City of Fontana

8437 Sierra Avenue
Fontana, CA 92335

Regular Agenda

Ord. No. 1988 Reso. No. 2026-030

Tuesday, May 12, 2026
2:00 PM

Steelworkers' Auditorium
8437 Sierra Avenue
Fontana, Ca. 92335

City Council Meeting

Acquanetta Warren - Mayor
Peter A. Garcia - Mayor Pro Tem
John B. Roberts - Council Member
Jesus "Jesse" Sandoval - Council Member
Phillip Cothran - Council Member
Germaine Key - City Clerk
Janet Koehler-Brooks, City Treasurer

Welcome to a meeting of the Fontana City Council.

Welcome to a meeting of the Fontana City Council. Meetings are held at the Steelworker's Auditorium 8437 Sierra Avenue, Fontana, CA 92335. To address the Council, please fill out a card located at the entrance to the right indicating your desire to speak on either a specific agenda item or under Public Communications and give it to the City Clerk. Your name will be called when it is your turn to speak. In compliance with Americans with Disabilities Act of 1990 (42 USC § 12132), the Steelworker's Auditorium is wheelchair accessible, and a portable microphone is available. Upon request, this agenda will be made available in appropriate alternative forms to persons with disabilities, as required by Section 12132 of the Americans with Disabilities Act of 1990. Any person with a disability who requires accommodation to participate in a meeting should direct such a request to the City Clerk's Office at (909) 350-7602 at least 48 hours before the meeting, if possible. Any public record, relating to an open session agenda item, that is distributed within 72 hours prior to the meeting is available for public inspection at the City Clerk's Office.

The City of Fontana is committed to ensuring a safe and secure environment for its residents to engage with the government. No oversized bags or backpacks (size limit of 14"x14"x6") will be allowed inside the Steelworker's Auditorium. All bags are subject to search. Face masks are prohibited in the Steelworker's Auditorium, but clear masks will be provided upon request to accommodate individuals with medical needs, ensuring their safety and well-being. Before entering the Steelworker's Auditorium, you may be subject to a metal detector screening. The City Manager retains the discretion to grant any exemptions. Fontana aims to provide safe buildings for our community members, employees, and visitors.

PUBLIC COMMUNICATION - CLOSED SESSION:

This is an opportunity for citizens to speak to the City Council for up to 3 minutes on the following Closed Session. The Mayor and City Council reserve the right to adjust this time limit based on the number of speakers who wish to address the Mayor and City Council.

A. Public Communications - Closed Session

CLOSED SESSION:

A. 1:30 P.M. CLOSED SESSION

A. 1. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9 (a) Name of case: Inland Coalition for Immigrant Justice v. City of Fontana. 26-0998

CALL TO ORDER/ROLL CALL:

A. 2:00 P.M. Call To Order/Roll Call:

INVOCATION/PLEDGE OF ALLEGIANCE:

A. Invocation/Pledge of Allegiance:

CEREMONIAL ITEMS/PRESENTATIONS:

A. Ceremonial Items/Presentations

A. Mayor Warren and City Council to proclaim May as Building & Safety Month. **26-0999**

B. Mayor Warren and City Council to proclaim May 3- May 9, as the 57th Annual Professional Municipal Clerks Week. **26-1000**

PUBLIC COMMUNICATIONS:

This is an opportunity for members of the public to address the City Council for up to three (3) minutes total on items either on the Agenda or items not on the Agenda, but within the City Council's jurisdiction. Note that Public Hearing items have individual and specific public input opportunities during the public hearing and testimony on those items will only be taken during the public hearing. The Council is prohibited by law from discussing or taking immediate action on non-agendized items. The Mayor and City Council reserve the right to adjust this time limit based on the number of speakers who wish to address the Mayor and City Council.

A. Public Communications

CONSENT CALENDAR:

All matters listed under CONSENT CALENDAR will be enacted by one motion in the form listed below. There will be no separate discussion on these items prior to the time Council votes on them, unless a member of the Council requests a specific item be removed from the Consent Calendar for discussion.

Approve Consent Calendar Items as recommended by staff.

A. Approval of Minutes **26-0990**

Approve the minutes of April 28, 2026, Regular City Council Meeting.

Attachments: Attachment No. 1- City Council Meeting Minutes 04-28-2026.pdf

B. Approve Final Change Order with Gentry General Engineering, Inc. and Final Acceptance for the Emergency Storm Drain Repair Work along Valley Boulevard Project **26-0828**

1. Authorize the City Manager to approve a change order with Gentry General Engineering, Inc. in the amount of $40,812.35, resulting in an increase of $14,965.35 for a total contract amount of $299,284.35.

2. Accept as complete the work performed by Gentry General Engineering for the Emergency Storm Drain Repair Work along Valley Boulevard.

Attachments: Attachment No. 1- CCO 1 Gentry General Engineering Inc.pdf

C. Out-Of-Area Sewer Service Agreement (ANX No. 23-0002) between the City of Fontana and Milagros Perez for sewer service to be provided by the City of Fontana to 9629 Alder Avenue (APN: 0249-091-08), pursuant to a Statutory Exemption in accordance with CEQA Guidelines Section No 15268(b)(4). **26-0946**

1. Find that the project is exempt from the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines Section No. 15268(b)(4) (Ministerial Project, Utility Connection) and direct staff to file a Notice of Exemption; and,

2. Approve and authorize the City Manager to execute an Out-Of-Area Sewer Service Agreement (ANX No. 23-0002) with Milagros Perez for the provision of sewer service to an existing single-family residence located at 9629 Alder Avenue.

Attachments: Attachment No. 1 - Vicinity Map
Attachment No. 2 - Out-of-Area Sewer Service Agreement
Attachment No. 3 - Notice of Exemption

D. Approve Amendment No. 1 to Task Order No. 26 with TKE Engineering, Inc. for the Etiwanda-Slover Intersection Improvement Project **26-0960**

1. Approve and authorize the City Manager to enter into Amendment No. 1 to Task Order No. 26 with TKE Engineering, Inc. for the Etiwanda-Slover Intersection Improvement Project (SQ-87-DE-19) in the amount of $531,991.00 for a total task order amount of $576,991.00.

2. Authorize the City Manager to enter into any future amendments to the Task Order not exceeding $60,000.

Attachments: Attachment No. 1- Construction Management Proposal 3-25-26 Revised 4-13-26 FInal.pdf
Attachment No. 2- Vicinity Map

E. Award a Professional Services Agreement for Design Services with AC Martin for the Children's STEAM Center at Lewis Library Project (DE-26-101-SP) **26-0962**

1. Award and authorize the City Manager to enter into a Professional Services Agreement with AC Martin for the Children's STEAM Center at Lewis Library Project in the amount of $864,451.00 (Request for Proposals DE-26-101-SP).

2. Authorize the City Manager to execute any future amendments to the Professional Services Agreement not exceeding $87,000.

Attachments: Attachment No. 1 - [Draft] Professional Services Agreement (Design; DE-26-101-SP).pdf
Attachment No. 2 - Proposal Rankings
Attachment No. 3 - Vicinity Map

F. Award a Construction Contract for the Transportation Development Act (TDA) Catawba Avenue Safe Routes to School Project (Bid No. DE-26-73-SB) **26-0963**

1. Award bid and authorize the City Manager to enter into a construction contract with Kalban, Inc. for the construction of the Transportation Development Act (TDA) Catawba Avenue Safe Routes to School Project, in the amount of $783,471.00 and authorize a 10% contingency in the amount of $78,347.10 (Bid No. DE-26-73-SB).

2. Approve and authorize the City Manager to enter into any and all utility agreements, utility easements, and subsequent agreements on behalf of the City of Fontana for the Transportation Development Act (TDA) Catawba Avenue Safe Routes to School Project (Bid No. DE-26-73-SB).

Attachments: Attachment No. 1- Bid Results
Attachment No. 2- Bid Summary
Attachment No. 3- Vicinity Map

G. Third Amendment to the Disposition and Development Agreement between the City of Fontana, Fontana Housing Authority and Fontana Courtplace I Housing Partners, L.P. **26-0965**

Acting as the City Council and the Housing Authority Board of Directors, jointly adopt **Resolution No. 2026-030 and Resolution No. HA 2026-002** entitled: “A JOINT RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA AND THE HOUSING AUTHORITY OF THE CITY OF FONTANA, APPROVING, PURSUANT TO A PREVIOUSLY ADOPTED MITIGATED NEGATIVE DECLARATION AND MITIGATION, MONITORING, AND REPORTING PROGRAM, A THIRD AMENDMENT TO THE DISPOSITION AND DEVELOPMENT AGREEMENT BETWEEN THE FONTANA HOUSING AUTHORITY, CITY OF FONTANA AND FONTANA COURTPLACE I HOUSING PARTNERS, L.P.; AND DIRECTING STAFF TO FILE A NOTICE OF DETERMINATION.

Attachments: Attachment No. 1- Joint Resolution Approving Third Amendment to Courtplace DDA-c1-c1.docx
Attachment No. 2 - Exhibit A Third Amendment to Courtplace DDA_BBK Clean-c1.docx
Attachment No. 3 - 3rd Amd Updated Exhibit D - Preliminary Project Budget-c1.pdf

H. Approve an Agreement with The River's Edge Ranch for Opioid Support and Response Services **26-0966**

1. Award and authorize the City Manager to enter into an agreement with The River's Edge Ranch to provide Opioid Support and Response Services for one year in the amount of $310,104 (Bid No HD-26-159-SP) for the first year.

2. Approve and authorize the City Manager to enter into four (4) future one-year optional extensions to the agreement with The River's Edge Ranch for Opioid Support and Response Services not to exceed $2,000,000.

Attachments: Attachment No. 1- City of Fontana Professional Services Agreement Opioid RER.docx

I. Approve a Task Order with LAE Associates, Inc. for the Building a Better Connected Inland Empire Project (Westgate at Cherry and Victoria Avenues) **26-0970**

1. Award and authorize the City Manager to enter into a Task Order Agreement with LAE Associates, Inc. for the Construction Management and Inspection Services of the Building a Better Connected Inland Empire Project (Westgate at Cherry and Victoria Avenues) (DE-24-195-SQ-12) in the amount of $949,235.00.

2. Authorize the City Manager to enter into any future amendments to the Task Orders for a total not to exceed $100,000.

Attachments: Attachment 1-Vicinity Map
Attachment 2-Ranking Results
Attachment 3-LAE Technical Proposal

J. Award a Professional Services Agreement for Construction Management Services with Griffin Structures for the City Hall Renovation Project - Phase II (SQ-43-DE-23-1) **26-0971**

1. Award and authorize the City Manager, or City Manager's designee, to enter into the Professional Services Agreement with Griffin Structures for the City Hall Renovation Project - Phase II in the amount of $1,465,000.00 (Request for Proposals SQ-43-DE-23-1).

2. Approve and authorize the City Manager, or City Manager's designee, to

enter into future individual Professional Services Agreement Amendments not exceeding $100,000.00 for the City Hall Renovation Project - Phase II (Request for Proposals SQ-43-DE-23-1).

Attachments: Attachment No. 1 - Vicinity Map.pdf
Attachment No. 2 - [DRAFT] PSA SQ-43-DE-23-1 (CHPHII; CM Services; 2026-4-20).pdf

K. Approval of Final Map for Tract No. 18631 **26-0972**

Approve the Final Map for Tract No. 18631 located North of Foothill Boulevard along Oleander Ave and authorize the City Manager to enter into a Subdivision Agreement with the subdivider.

Attachments: Attachment No. 1- TR 18631 FINAL MAP - UNSIGNED.pdf
Attachment No. 2- 18631 SUBDIVISION AGREEMENT AND BOND.pdf

L. Adopt a Resolution of Intention to Vacate a Public Right-Of-Way Easement on Highland Avenue and Oleander Avenue, and Setting of Public Hearing Thereon **26-0977**

Adopt **Resolution No. 2026-031,** Resolution of the City Council of the City of Fontana, California, declaring its intention to vacate a Public Right-of-Way Easement over Highland Avenue and Oleander Avenue pursuant to Streets and Highways Code Section 8300 ET SEQ, and directing the City Clerk to administratively set a Hearing date, time and place, and publish and post required notices.

Attachments: Attachment No. 1- Resolution - Intent to Vacate Oleander & Highland - FinaL Clean.docx
Attachment No. 2- Exhibit A - Intent to Vacation - Final.pdf
Attachment No. 3- Vicinity Map.pdf

M. Award Interim Housing Support Services Operator Contract **26-0978**

1. Approve a proposal and authorize the City Manager to enter into an agreement with Helping Hearts of California, in the amount of $498,508.67 for Interim Housing Support Services Operator and Case Management Services at Path located at 17133 Valley Boulevard, Fontana, CA.

2. Approve and authorize the City Manager, or City Manager's designee, to execute all future amendments to the agreement with Helping Hearts of California for Interim Housing Support Services Operator and Case Management Services.

Attachments: Attachment 1 - Ranking.pdf
Attachment 2 - Helping Hearts_Professional Services Agreement HD-26-160-SP.pdf

N. Approve Amendment No. 2 to Task Order No. 1 (DE-24-195-SQ) with Iteris for Traffic Plan Checking Services **26-0981**

1. Approve and authorize the City Manager to enter into Amendment No. 2 to Task Order No. 1 (DE-24-195-SQ) with Iteris for Traffic Plan Checking Services in the amount of $105,185.00, for a total task order amount of $195,185.00.

2. Approve and authorize the City Manager to enter into any future amendments to Task Order No. 2 in the amount not to exceed $10,000.00.

Attachments: Attachment No. 1- Iteris Task Order Plan Checking Amendment 04222026.pdf

O. Initiation and Intention to Levy Assessments for 2026-27 for Landscape and Lighting Maintenance Districts **26-0983**

1. Adopt **Resolution No. 2026-032,** of the City of Fontana, California, Initiating Proceedings to Levy and Collect Assessment Within Landscape Maintenance District No. 1 for 2026-27 and Ordering the Preparation of the Engineer's Report Therefore.

2. Adopt **Resolution No. 2026-033**, of the City of Fontana, California, Declaring its Intention to Levy and Collect Assessments within Landscape Maintenance District No. 1 ("LMD #1") for 2026-27 and Giving Notice of and Setting the Time and Place of the Hearing on the Levy of the Proposed Assessment.

3. Adopt **Resolution No. 2026-034,** of the City of Fontana, California, Initiating Proceedings to Levy and Collect Assessment Within Landscape Maintenance District No. 2 for 2026-27 and Ordering the Preparation of the Engineer's Report Therefore.

4. Adopt **Resolution No. 2026-035,** of the City of Fontana, California, Declaring its Intention to Levy and Collect Assessments within Landscape Maintenance District No. 2 ("LMD # 2") for 2026-27 and Giving Notice of and Setting the Time and Place of the Hearing on the Levy of the Proposed Assessment.

5. Adopt **Resolution No. 2026-036,** of the City of Fontana, California, Initiating Proceedings to Levy and Collect Assessment Within Landscape Maintenance District No. 3 for 2026-27 and Ordering the Preparation of the Engineer's Report Therefore.

6. Adopt **Resolution No. 2026-037** of the City of Fontana, California, Declaring its Intention to Levy and Collect Assessments within Landscape Maintenance District No. 3 ("LMD # 3") for 2026-27 and Giving Notice of

and Setting the Time and Place of the Hearing on the Levy of the Proposed Assessment.

7. Adopt **Resolution No. 2026-038,** of the City of Fontana, California, Initiating Proceedings to Levy and Collect Assessment Within Landscape Maintenance District No. 3-1 for 2026-27 and Ordering the Preparation of the Engineer's Report Therefore.

8. Adopt **Resolution No. 2026-039,** of the City of Fontana, California, Declaring its Intention to Levy and Collect Assessments within Landscape Maintenance District No. 3-1 ("LMD # 3-1") for 2026-27 and Giving Notice of and Setting the Time and Place of the Hearing on the Levy of the Proposed Assessment.

9. Adopt **Resolution No. 2026-040,** of the City of Fontana, California, Initiating Proceedings to Levy and Collect Assessment Within Local Lighting Maintenance District No. 3 for 2026-27 and Ordering the Preparation of the Engineer's Report Therefore.

10. Adopt **Resolution No. 2026-041,** of the City of Fontana, California, Declaring its Intention to Levy and Collect Assessments within Local Lighting Maintenance District No. 3 ("LLMD # 3") for 2026-27 and Giving Notice of and Setting the Time and Place of the Hearing on the Levy of the Proposed Assessment.

Attachments: Attachment No. 1 - LMD 1 Resolution of Initiation
Attachment No. 2 - LMD 1 Resolution of Intent
Attachment No. 3 - LMD 1 Engineer's Report
Attachment No. 4 - LMD 1 Map
Attachment No. 5 - LMD 2 Resolution of Initiation
Attachment No. 6 - LMD 2 Resolution of Intent
Attachment No. 7 - LMD 2 Engineer's Report
Attachment No. 8 - LMD 2 Map
Attachment No. 9 - LMD 3 Resolution of Initiation
Attachment No. 10 - LMD 3 Resolution of Intent
Attachment No. 11 - LMD 3 Engineer's Report
Attachment No. 12 - LMD 3 Map
Attachment No. 13 - LMD 3-1 Resolution of Initiation
Attachment No. 14 - LMD 3-1 Resolution of Intent
Attachment No. 15 - LMD 3-1 Engineer's Report - Annex 1
Attachment No. 16 - LMD 3-1 Map
Attachment No. 17 - LLMD 3 Resolution of Initiation
Attachment No. 18 - LLMD 3 Resolution of Intent
Attachment No. 19 - LLMD 3 Engineer's Report
Attachment No. 20 - LLMD 3 Map

PUBLIC HEARINGS:

To speak on Public Hearing Items, submit comments via e-mail at publiccomments@fontanaca.gov. In the subject of your e-mail please indicate whether you are in favor or opposition of the item. Comments must be received no later than 12:00 P.M. on the day of the meeting. Comments of no more than three (3) minutes will be read into the record at the appropriate time during the meeting. If you challenge in court any action taken concerning a Public Hearing item, you may be limited to raising only those issues you or someone else raised at the Public Hearing described in this notice or in written correspondence delivered to the City at, or prior to, the Public Hearing.

All Public Hearings will be conducted following this format:

(a) hearing opened
(b) written communication
(c) council/staff comments
(d) applicant comments (applicant not limited to 5 minutes)
(e) oral - favor
(f) oral - opposition
(g) hearing closed

A. 2026 Action Plan; Substantial Amendments to 2025-2029 Consolidated Plan and 2025 Action Plan 26-0921

1. Adopt the 2026 Action Plan.

2. Adopt the Substantial Amendment to the 2025-2029 Consolidated Plan.

3. Adopt the Substantial Amendment to the 2025 Action Plan.

Attachments: Attachment No. 1- Fontana FY26 AAP Rev 041026.docx

B. Appeal No. 26-0001: Request to overturn the Planning Commission's March 17, 2026 decision adopting a Categorical Exemption per Section 15332 (Class No. 32) and approving Tentative Parcel Map No. 18-000005 (TPM No. 19950), and Design Review No. 18-000010 - a request to split one (1) parcel into two (2) and for site and architectural approval for the development of two (2) new industrial commerce center buildings of 41,218 square feet and 30,767 square feet with associated site improvements on 3.98 acres located north of Hilton Drive and west of Hemlock Avenue, and identified as Assessor Parcel Numbers 1110-151-03. **26-0932**

Deny Appeal No. 26-0001, thereby upholding the Planning Commission's decision on March 17, 2026, approving, pursuant to a categorical exemption under California Environmental Quality Act (CEQA) Section No. 15332 (Class No. 32. Infill Development), Tentative Parcel Map No. 18-000005 (TPM No. 19950) and Design Review No. 18-000010 to split one (1) parcel into two (2) and for site and architectural approval for the development of two (2) new industrial commerce center buildings of 41,218 square feet and 30,767 square feet, with associated site improvements, on 3.98 acres located north of Hilton Drive and west of Hemlock Avenue, and identified as Assessor Parcel Numbers 1110-151-03.

Attachments: Attachment No. 1 - Vicinity Map
Attachment No. 2 - Appellant Letter
Attachment No. 3 - Response to Appellant Letter
Attachment No. 4 - Justification Memo with Appendices
Attachment No. 5 - PC Staff Report Package
Attachment No. 6 - PC Minutes of March 17 2026
Attachment No. 7 - Clerk of Board Fee Receipt and NOE
Attachment No. 8 - Public Hearing Notice

CITY MANAGER COMMUNICATIONS:

A. City Manager Communications

ELECTED OFFICIALS COMMUNICATIONS/REPORTS:

A. Elected Officials Communications/Reports

ADJOURNMENT:

A. Adjournment

Adjourn to the next Regular City Council Meeting on May 26, 2026 at 2:00 p.m. in the Steelworkers' Auditorium located at 8437 Sierra Avenue, Fontana, California.

8437 Sierra Avenue
Fontana, CA 92335

City of Fontana

Action Report

City Council Meeting

File #: 26-0998
Agenda #: A.

Agenda Date: 5/12/2026
Category: Closed Session

Closed Session

Tuesday, May 12, 2026

1:00 P.M.

Steelworkers' Auditorium

City Council

Acquanetta Warren, Mayor

Peter Garcia, Mayor Pro Tem

John Roberts, Council Member

Jesus "Jesse" Sandoval, Council Member

Phillip W. Cothran., Council Member

8437 Sierra Avenue
Fontana, CA 92335

File #: 26-0999
Agenda #: A.

Agenda Date: 5/12/2026
Category: Special Presentation

Special Presentation

Tuesday, May 12, 2026

2:00 P.M.

Grover W. Taylor Council Chambers

City Council

Acquanetta Warren, Mayor

Peter Garcia, Mayor Pro Tem

John Roberts, Council Member

Jesus “Jesse” Sandoval, Council Member

Phillip W. Cothran., Council Member

8437 Sierra Avenue
Fontana, CA 92335

File #: 26-1000
Agenda #: B.

Agenda Date: 5/12/2026
Category: Special Presentation

Special Presentation

Tuesday, May 12, 2026

2:00 P.M.

Grover W. Taylor Council Chambers

City Council

Acquanetta Warren, Mayor

Peter Garcia, Mayor Pro Tem

John Roberts, Council Member

Jesus “Jesse” Sandoval, Council Member

Phillip W. Cothran., Council Member

8437 Sierra Avenue
Fontana, CA 92335

File #: 26-0990
Agenda #: A.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
City Clerk

SUBJECT:
Approval of Minutes

RECOMMENDATION:
Approve the minutes of April 28, 2026, Regular City Council Meeting.

COUNCIL GOALS:

- Create and maintain a dynamic team by supporting the decisions of the majority once made.
- Create and maintain a dynamic team by communicating Goals and Objectives to all commissions and employees.

DISCUSSION:
The City Council will consider approval of the minutes of April 28, 2026, Regular City Council Meeting. The draft minutes are attached to this report for Council review and approval.

FISCAL IMPACT:
None.

MOTION:
Approve staff recommendation.

City of Fontana

8437 Sierra Avenue
Fontana, CA 92335

Minutes

Tuesday, April 28, 2026

2:00 PM

Steelworkers' Auditorium
8437 Sierra Avenue
Fontana, Ca. 92335

City Council Meeting

Acquanetta Warren - Mayor
Peter A. Garcia - Mayor Pro Tem
John B. Roberts - Council Member
Jesus "Jesse" Sandoval - Council Member
Phillip Cothran - Council Member
Germaine Key - City Clerk
Janet Koehler-Brooks, City Treasurer

DRAFT

WORKSHOP:

A. 12:30 P.M. City Council Workshop

A. E-Bike Discussion: Use, Safety & Regulation

The Workshop of the Fontana City Council convened on Tuesday, April 28, 2026, in the Steelworkers' Auditorium located at 8437 Sierra Avenue, Fontana, CA 92335. Mayor Pro Tem Garcia called the Workshop to order at 12:31 p.m., with all Council Members present except Mayor Warren, who arrived at 12:39 p.m., and Council Member Sandoval.

City Clerk Germaine Key and City Treasurer Janet Koehler-Brooks were also not present.

No public communications were received.

Deputy City Manager Ray Ebert provided the staff report.

Council Member Cothran noted that some manufacturers are marketing e-bikes as having lower speeds than they actually reach. He discussed the need for stronger education efforts and alignment with State enforcement initiatives. He added that a more in-depth analysis is required given the rapidly evolving laws and emphasized that enforcement should not divert public safety resources from higher-priority needs.

Mayor Pro Tem Garcia expressed support for enhanced education, a local ordinance, and measures to separate e-bike use from pedestrian areas, such as restricting e-bikes from sidewalks.

Mayor Warren referenced several e-bike complaints received and stated that education efforts will require coordination with school districts and charter schools. She emphasized the importance of parents understanding the risks associated with e-bike ownership and use. She asked whether e-bike insurance is required, to which Deputy City Manager Ebert responded that it is not. She also suggested exploring ways to protect City assets, such as parks, from potential damage.

It was the consensus of the Council to focus on education, limit e-bike use on sidewalks, identify appropriate areas such as parks for permitted use, and continue discussions with school districts regarding designated zones.

Police Chief Michael Dorsey stated that approximately 95% of complaints involve e-motorcycles rather than traditional e-bikes. He noted that the City has been working closely with school districts on both education and enforcement efforts.

City Manager Matt Ballantyne stated that an ordinance will be brought forward for Council consideration. Mayor Warren encouraged community input. Council Member Cothran asked Planning staff to consider designated bike lanes in new developments, particularly near new schools on the north side of the City.

DRAFT

The Workshop was adjourned at 1:04 p.m.

CLOSED SESSION:

A. 1:30 P.M. CLOSED SESSION

The Closed Session meeting of the Fontana City Council was held at the Steelworkers' Auditorium, 8437 Sierra Avenue, Fontana, CA 92335, on Tuesday, April 28, 2026.

Mayor Warren called the meeting to order at 1:04 p.m. with all members of the City Council present except Council Member Sandoval.

City Treasurer Janet Koehler-Brooks and City Clerk Germaine Key were also present.

PUBLIC COMMUNICATION - CLOSED SESSION:

There were no public communications received for the following items:

1. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9 (a) Name of case: A'Vay Lewis v. City of Fontana, et al., Case No. CIVSB2505558 (San Bernardino Superior Court).

2. CONFERENCE WITH LEGAL COUNSEL – EXISTING LITIGATION PURSUANT TO GOVERNMENT CODE SECTION 54956.9 (a) Name of case: Lary Qirk Lewis v. City of Fontana, et al., Case No. CIVSB2516452 (San Bernardino Superior Court).

CALL TO ORDER/ROLL CALL:

A. 2:00 P.M. Call To Order/Roll Call:

The Regular Meeting of the Fontana City Council was held in the Steelworkers' Auditorium, 8437 Sierra Avenue, Fontana, CA 92335, on Tuesday, April 28, 2026.

Mayor Warren called the Regular City Council Meeting to order at 2:04 p.m.

ROLL CALL:

PRESENT: Mayor Warren, Council Members Cothran and Roberts.

City Treasurer Janet Koehler-Brooks and City Clerk Germaine Key were also present.

ABSENT: Mayor Pro Tem Garcia and Council Member Sandoval

Mayor Pro Tem Garcia arrived at 2:38 p.m.

INVOCATION/PLEDGE OF ALLEGIANCE:

The invocation was given by Council Member Roberts, followed by the pledge of allegiance led by Council Member Cothran.

CLOSED SESSION ANNOUNCEMENT:

City Attorney Ruben Duran reported that the City Council met in Closed Session on the items listed on the agenda, provided direction to staff, and took no reportable action.

SPECIAL PRESENTATIONS/ CEREMONIAL ITEMS:

A. Mayor Warren and City Council to swear in new Fontana Firefighters

Mayor Warren and the City Council swore-in new Fontana Firefighters Isaac Hernandez, Joshua Senert, Scott Schneringer, Bernardo Valadez, Conner Gorrien, Justin Westerberg, Matthew Bolden, and Tyler Smith.

B. Mayor Warren and City Council to swear in new Fontana Police Officers Kenneth Gasaway, Mason Howard, Mireya Izazaga & Kevin Ojima

Mayor Warren and the City Council swore-in new Fontana Police Officers Kenneth Gasaway, Mason Howard, Mireya Izazaga, and Kevin Ojima.

C. Mayor Warren and City Council to recognize Officers Alex Chuy, Dustin Hodgins, Daniel Oliver & Hector Quinones as March 2026 Employees of the month

Mayor Warren and the City Council recognized Officers Alex Chuy, Dustin Hodgins, Daniel Oliver, and Hector Quinones as March 2026 Employees of the Month

PUBLIC COMMUNICATIONS:

The following individuals spoke under public communications:

Grace expressed concerns about the proposed sewer rate increases and questioned the appropriateness of charging a $120,000 marketing contract to Fund 702. She requested clarification on the fund's expenditures and asked for a full accounting before any rate adjustments proceed.

City Manager Ballantyne clarified that the $120,000 Stage Red contract was charged to Fund 720, not the Sewer Connection Fund (Fund 702), and confirmed that no sewer enterprise funds were used for that expenditure. He emphasized that all sewer fund charges must be sewer-related and stated that this had been verified.

Cuevas, a Cal State San Bernardino Social Work student, described her group's project focused on identifying neighborhood concerns and educating residents about using Fontana 311. She noted they will hold an informational session on May 20 at Redwood Elementary School.

John Pedroza called for the removal of a Parks, Community and Human Services Commissioner, citing alleged misconduct during a police-involved incident resulting in a death, and referenced ongoing investigations and legal action related to the case.

Jess Arredondo, representing the Knights of Columbus, stated that the organization has long served the Fontana community and offered its support for future community needs. He reiterated that they are available to assist the City.

Georgia Stettner called for the removal of a Parks, Community and Human Services Commissioner, citing alleged misconduct during a police-involved incident resulting in a death, and referenced ongoing investigations and legal action related to the case.

Isabel Rios called for the removal of a Parks, Community and Human Services Commissioner, citing alleged misconduct during a police-involved incident resulting in a death, and referenced ongoing investigations and legal action related to the case.

Victor Rios called for the removal of a Parks, Community and Human Services Commissioner, citing alleged misconduct during a police-involved incident resulting in a death, and referenced ongoing investigations and legal action related to the case.

CONSENT CALENDAR:

Prior to the motion, Mayor Warren announced that she would recuse herself from Item Q due to owning property in the affected area.

ACTION: Motion was made by Council Member Roberts, seconded by Mayor Pro Tem Garcia, and passed unanimously by a vote of 4-0 to approve Consent Calendar Items "A-T." The motion carried by the following vote: AYES: Warren, Garcia, Cothran, and Roberts; NOES: None; ABSTAIN: None; ABSENT: Sandoval

A. Approval of Minutes **26-0951**

Approve the minutes of April 14, 2026, Regular City Council Meeting.

B. Adoption of Ordinance No. 1985 (Second Reading), Amending Multiple Sections Of The Fontana Municipal Code Including Amendments To Sec. 30-12 Pertaining To The Definition Of Acute Care, Urgent Care And Business Park; Sec. 30-358 Pertaining To The Definition Of Frontage Coverage; Sec. 30-368 Pertaining To The Maximum Setback For Buildings In The Route 66 Gateway Subdistrict Of The Form-Based Code Zone; Sec. 30-386 Pertaining To The Minimum Glazing Standard For The Shopfront Frontage Type In The Form-Based Code Zone; Sec. 30-389 Pertaining To Required Landscaping **26-0947**

In Parking Areas For Mixed-Use And Commercial Developments In The Form-Based Code Zone; Sec. 30-489 Pertaining To The Urgent Care And Acute Care Land Uses In The Commercial Zones; Sec. 30-538 Pertaining To Required Screening Of Loading Areas In Industrial Zones.

Conduct a second reading by title only and adopt, **Ordinance No. 1985**, Amending Multiple Sections Of The Fontana Municipal Code, Including Amendments To Sec. 30-12 Pertaining To The Definition Of Acute Care, Urgent Care And Business Park; Sec. 30-358 Pertaining To The Definition Of Frontage Coverage; Sec. 30-368 Pertaining To The Maximum Setback For Buildings In The Route 66 Gateway Subdistrict Of The Form-Based Code Zone; Sec. 30-386 Pertaining To The Minimum Glazing Standard For The Shopfront Frontage Type In The Form-Based Code Zone; Sec. 30-389 Pertaining To Required Landscaping In Parking Areas For Mixed-Use And Commercial Developments In The Form-Based Code Zone; Sec. 30-489 Pertaining To The Urgent Care And Acute Care Land Uses In The Commercial Zones; Sec. 30-538 Pertaining To Required Screening Of Loading Areas In Industrial Zones". And Finding The Action To Be Categorically Exempt From CEQA Under CEQA Sections 15060(C), 15378, and 15061(B)3).

C. Adoption of Ordinance No. 1986 (Second Reading), levying special taxes within the City of Fontana Community Facilities District No. 117 (Southridge) **26-0949**

Conduct a second reading by title only and adopt, **Ordinance No. 1986**, levying special taxes within the City of Fontana Community Facilities District No. 117 (Southridge).

D. Adoption of Ordinance No. 1987 (Second Reading), amending Article XIII of Chapter 15 of the Fontana Municipal Code to regulate social hosts who allow illegal fireworks **26-0950**

Conduct a second reading by title only and adopt, **Ordinance No. 1987**, amending Article XIII of Chapter 15 of the Fontana Municipal Code to regulate social hosts who allow illegal fireworks.

E. Approval of a Resolution Amending and Updating the City's Records Retention Schedule **26-0915**

Approve **Resolution No. 2026-027**, adopting a revised Records Retention Schedule for the retention and destruction of obsolete records.

F. Award a Professional Services Agreement for Design Services to BFK Architects for the 16641 Orange Way Public Works East Yard Renovation Project (PW-26-158-SP). **26-0846**

1. Award and authorize the City Manager to enter into a Professional Services Agreement with BFK Architects for the Design Services for the 16641 Orange Way Public Works East Yard Renovation Project in the amount of $318,880.00 (Request for Proposals PW-26-158-SP).

2. Approve and authorize the City Manager to enter into future individual Professional Services Agreement Amendments with BFK, not exceeding $30,000.00 for the 16641 Orange Way Public Works East Yard Renovation Project (PW-26-158-SP).

G. Authorize the Purchase of Next-Generation Firewalls to Replace End-of-Life Firewalls **26-0871**

1. Authorize the Purchasing Division to procure next-generation firewall hardware utilizing Purchasing Policy and Procedure Manual 3.1.5 Non-Competitive Proposal - Purchase by Another Agency.

2. Authorize the Purchasing Division to use the OMNIA Partners Contract #01-154 to purchase a pair of replacement firewalls from authorized reseller NowTech Solutions of Sacramento, CA, including all required licensing, maintenance, and support in the amount of $126,744.31.

H. Authorize the Renewal of Licensing and Maintenance for Firewall Systems **26-0889**

1. Authorize the Purchasing Division to utilize the OMNIA Partners IT Solutions, Products, and Services Contract #2024056-02 to renew licensing, maintenance, and support for the City's Palo Alto firewall and SD-WAN systems in accordance with Purchasing Policies and Procedure Manual 3.1.5 Non-Competitive Proposal - Purchase by Another Agency.

2. Approve the purchase from SHI International in the amount of $102,925.60.

I. Resolution of the City Council of the City of Fontana, California Approving a Purchase and Sale Agreement Between the City of Fontana and SA Golden Investments, Inc. for Assessor's Parcel Numbers 0228-151-62-0000 and 0228-151-66-0000 **26-0897**

1. Adopt **Resolution No. 2026-028**, approving a Purchase and Sale Agreement between the City of Fontana and SA Golden Investments, Inc. for Assessor's Parcel Numbers 0228-151-62-0000 and 0228-151-66-0000.

2. Authorize the City Manager to sign any documents necessary or appropriate to approve and enter into a Purchase and Sale Agreement.

J. Award a Construction Contract for the Fire Station No. 80 - Training Center Project (Bid No. DE-26-129-SB) **26-0928**

1. Award and authorize the City Manager to enter into a construction contract with AMG & Associates, Inc. for the construction of the Fire Station No. 80 - Training Center in the amount of $14,395,000 and authorize a 10% contingency in the amount of $1,439,500 (Bid No. DE-26 -129-SB).

2. Approve and authorize the City Manager to enter into any and all utility agreements, utility easements, and subsequent agreements on behalf of the City of Fontana for the Fire Station No. 80 - Training Center (Bid No. DE-26-129-SB).

3. Appropriate $3,900,000 from Fire Capital Project Fund (Fund 610) to the Fire Station No. 80 - Training Center Project No. 37603385.

4. Approve a transfer in the amount of $3,900,000 from Fontana Fire District Fund #210 to the Fire Capital Project Fund #610 to cover construction contract costs.

K. Police Department Monthly Information Update **26-0931**

Accept the Police Department monthly information update for February 2026.

L. Authorize the Renewal of VMware Software Licensing **26-0933**

1. Authorize the Purchasing Division to procure VMware maintenance and support utilizing NASPO State of California Participating Addendum Contract AR2472 (Addendum 7-17-70-40-05) in accordance with Purchasing Policies and Procedure Manual 3.1.5 Non-Competitive Proposal - Purchase by Another Agency.

2. Approve the purchase from Sidepath, Inc. of Laguna Hills, CA as the authorized reseller in the amount of $119,380.00.

M. Final Acceptance of Heritage Community Center Pool Plastering Project (PW-26-70-SB) **26-0935**

1. Accept as complete the work performed by California Landscape and Design, Inc. for the Heritage Community Center Pool Plastering project (PW-26-70-SB).

2. Authorize the City Manager to approve the additional contract authorization increase amount of $22,378.00.

N. Purchase and Sale Agreement- 15166 Foothill Blvd **26-0941**

1. Approve a Purchase & Sale Agreement for the purchase of the associated land located at 15166 Foothill Boulevard, Fontana, CA 92335 specifically described as APN 1110-161-08 in the amount of $3,200,000 plus escrow costs and related acquisition fees.

2. Authorize the purchase of that certain Real Property specifically described as APN 1110-161-08 comprised of approximately 2.30 acres (“Property”) from Aldea Foothill Two, LLC.

3. Authorize the City Manager to enter into the Purchase and Sale Agreement and any other documents necessary or appropriate to

facilitate said purchase on behalf of the City of Fontana.

O. First Amendment to Option and Purchase and Sale Agreement for City owned property **26-0942**

1. Approve the First Amendment to the Option and Purchase and Sale Agreement with SA Golden Investments, LLC for city owned land located at the northwest corner of Arrow Boulevard and Sierra Avenue consisting of approximately 21,500 square feet, more specifically described as APN's 0191-163-26, 0191-163-17, and 0191-163-16.

2. Authorize the City Manager to enter into any documents necessary or appropriate to effectuate said approvals and/or agreement, including any related financing or subordination documents required to effectuate the close of escrow and development of the property.

P. Final Acceptance of Ralph M. Lewis Sports Park Artificial Turf Installation for Fields 1 & 2 (PW-26-36-SB) **26-0944**

Accept as complete the work performed by FieldTurf Inc, USA for Ralph M. Lewis Sports Park Artificial Turf Installation for Fields 1 & 2 (PW-26-36-SB).

Q. Award a Construction Contract for the Village of Heritage (VoH) Liberty Loop Patching and Pavement Rehabilitation Project (DE-26-97-SB) **26-0945**

1. Award bid and authorize the City Manager to enter into a construction contract with Matich Corporation for the construction of the VoH Liberty Loop Patching and Pavement Rehabilitation Project in the amount of $2,548,691.00 and authorize a 10% contingency in the amount of $254,869.10 (DE-26-97-SB).

2. Approve and authorize the City Manager to enter into any and all utility agreements, utility easements, and subsequent agreements on behalf of the City of Fontana for the VoH Liberty Loop Patching and Pavement Rehabilitation Project.

R. Approve and Authorize the City Manager to enter into a Public Road Easement with the U.S. Department of Agriculture Forest Service along Coyote Canyon Road, West of Sierra Avenue **26-0974**

Approve and authorize the City Manager to enter into a Public Road Easement with the U.S. Department of Agriculture Forest Service along Coyote Canyon Road, west of Sierra Avenue.

S. Naming of Proposed Children's Museum in honor of John P. Previti **26-0956**

Approve the naming of the Proposed Children's Museum in honor of John P Previti.

T. Adoption of Resolution No. 2026-029 Appointing Mayor Warren as the City's Representative to the San Bernardino **26-0980**

Regional Housing Trust (SBRHT) Board of Directors

Adopt **Resolution No. 2026-029** appointing Mayor Warren as the City of Fontana's representative to the San Bernardino Regional Housing Trust (SBRHT) Board of Directors.

NEW BUSINESS:

A. Establishing Procedures for the Conduct of the Public Hearing and Majority Protest Process and Exhaustion of Administrative Remedies Procedures **26-0957**

Authorize the City Clerk, or their designee, to provide notice of the public hearing in accordance with Proposition 218's requirements.

City Manager Ballantyne clarified that the $120K contract awarded in December was charged to Fund 720, Stage Red.

City Engineer/Director of Public Works Gia Kim, Raftelis consultants John Wright and Nick Kennedy provided the staff report.

Council Member Cothran explained that many residents mistakenly believe the City controls wastewater rates, noting that these decisions are made by the Inland Empire Utilities Agency (IEUA) whose meetings are held in Chino. He stated that he regularly expresses concerns about rate increases and emphasized the need for greater accountability from the agency's board.

Mr. Wright clarified that the sewer rate increases include a pass-through component, meaning the City collects charges on customer bills and forwards them to the regional wastewater agencies without retaining revenue. He also explained that the rate calculations assume no growth in equivalent dwelling units over the next five years and noted that accessory dwelling units were not included in the analysis.

ACTION: Motion was made by Council Member Cothran, seconded by Council Member Roberts, and passed unanimously by vote of 4-0 to approve New Business Item "A." The motion carried by the following vote: AYES: Warren, Garcia, Cothran, and Roberts; NOES: None; ABSTAIN: None; ABSENT: Sandoval

CITY MANAGER COMMUNICATIONS:

City Manager Ballantyne reaffirmed that the Stage Red marketing contract was properly charged to Fund 720 and that no expenditures were made from the Sewer Connection Fund 702 and staff would correct the typo on the financial report on the website and ensure continued accuracy and transparency in sewer enterprise fund accounting. He highlighted recent infrastructure investments, announced the upcoming Fontana Days Parade, and stated that staff will follow up on Prop 218 and Accessory Dwelling Unit questions.

DRAFT

ELECTED OFFICIALS COMMUNICATIONS/REPORTS:

City Clerk Key congratulated the new Fire and Police Department recruits as well as the Police Department's Employees of the Month.

City Treasurer Koehler-Brooks congratulated the new Fire and Police Department recruits as well as the Police Department's Employees of the Month. She also noted that she attended the recent Above the Limits event, which welcomes all participants and is especially supportive of individuals with special needs.

Council Member Roberts reflected on the Fire Department's new hires, noting it reminded him of when he began his career, and expressed condolences to Council Member Sandoval on the passing of his mother.

Mayor Pro Tem Garcia did not have any comments.

Council Member Cothran welcomed Mayor Pro Tem Garcia back and reported on a recent trip to Washington, D.C., where City representatives met with federal agencies to pursue funding opportunities for police staffing and housing initiatives. He expressed confidence in the Police Department's competitiveness for grant programs and deferred additional trip details to Mayor Warren.

Mayor Warren reported on a productive trip to Washington, D.C., where City representatives met with federal and state officials to discuss funding opportunities and highlighted Fontana's strong record of putting grant funds to immediate use. She also recognized a major food donation to CityLink, promoted upcoming community events including the Fontana Days Parade, noted ongoing collaboration with local school districts, and encouraged residents to participate in City programs and utilize local parks and trails. She concluded by acknowledging Council Member Sandoval's absence due to the passing of his mother.

ADJOURNMENT:

A. Adjournment

Mayor Warren and the City Council led a moment of silence in memory of the following individual:

1. Wayne F. Burt, Jr.

Mayor Warren adjourned the meeting at 3:37 p.m. to the Regular City Council Meeting on Tuesday, May 12, 2026, at 2:00 p.m. in the Steelworkers' Auditorium located at 8437 Sierra Avenue, Fontana, California.

_____

Christina Rudsell, CMC
Chief Deputy City Clerk

THE FOREGOING MINUTES WERE ADOPTED AND APPROVED BY THE FONTANA CITY COUNCIL ON MAY 12, 2026.

_____

Germaine Key
City Clerk

DRAFT

File #: 26-0828
Agenda #: B.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
Engineering

SUBJECT:
Approve Final Change Order with Gentry General Engineering, Inc. and Final Acceptance for the Emergency Storm Drain Repair Work along Valley Boulevard Project

RECOMMENDATION:
1. Authorize the City Manager to approve a change order with Gentry General Engineering, Inc. in the amount of $40,812.35, resulting in an increase of $14,965.35 for a total contract amount of $299,284.35.

2. Accept as complete the work performed by Gentry General Engineering for the Emergency Storm Drain Repair Work along Valley Boulevard.

COUNCIL GOALS:
- To operate in a businesslike manner by correcting problems immediately.
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by maintaining and improving the city's existing infrastructure.

DISCUSSION:
On February 10, 2026, the City Council authorized the City Manager to enter into a contract with Gentry General Engineering, Inc. for Emergency Storm Drain Repair Work along Valley Boulevard at the intersections of Elm and Hemlock Avenues, in the amount of $258,472.00 with a contingency amount of $25,847.00 for a total contract authorization of $284,319.00. Repair work consisted of reconstruction of reinforced concrete boxes and culverts per Caltrans Standards, a headwall at Elm Avenue, and paving repairs at Elm and Hemlock Avenues.

Work began on February 23, 2026, and was deemed complete on April 3, 2026. During construction, it was determined that additional length for the concrete box repairs was required at each location to ensure appropriate structural integrity of the storm drain system. Total cost of the extra work per Contract Change Order No. 1 is $40,812.35, which will exceed the original contingency authorization. The project was successfully completed for the final contract amount of $299,284.35, an increase of 5.26% from the original total contract authorization.

FISCAL IMPACT:
Funding for the additional contract authorized amount of $14,965.35 is budgeted in Fiscal Year 2025/2026 Public Works Operating Budget account 60437100.8330, Transactional Use Tax Fund.

As part of the action to accept the emergency repair work as complete, the City will take over the maintenance of this storm drain infrastructure. Appropriate funding for the maintenance work is included in the FY 2025-26 budget under the Public Works Department, Utilities and Streets Division.

MOTION:
Approve staff recommendation.

FONTANA
CALIFORNIA

CONTRACT CHANGE ORDER FORM

CONTRACT INFORMATION

Date: 4/15/26

Bid/Contract Number: N/A-Emergency Work

Change Order Number: 1

Project Description: Emergency Storm Drain Repair Work on Valley Boulevard at Elm and Hemlock

Contractor: Gentry General Engineering, Inc.

PO/Contract Number:

Original Contract Price: $258,472.00

Original Time Completion in Working Days: N/A

CHANGE INFORMATION

Prior Contract Price	$ 258,472.00
Change Order Amount	$ 40,812.35
New Contract Price	$ 299,284.35
Prior Time of Completion Working Days	N/A
Adjusted/Extension Time in Working Days	N/A
New Completion Time in Working Days	N/A

Estimate of Cost	**This Change Order**	**Totals To Date**
Contract Unit Prices	$ -	$ -
Extra Work	$ 40,812.35	$ 40,812.35
Agreed Prices	$ -	$ -
Eliminated Items	$ -	$ -
Total	$ 40,812.35	$ 40,812.35
% Change	15.79%	15.79%

FONTANA
CALIFORNIA

CONTRACT CHANGE ORDER FORM

INITIATING PARTY (Party responsible for initiating the change order request)

☑ Change Initiated By Agency ☐ Change Requested By Contractor

REASON(S) FOR THE CHANGE ORDER

Detailed Justification (Required): As part of the repair work for the collapsed storm drain boxes/culverts at the two locations, addiitonal length of repair was required and authorized in the field to ensure there was no delay in the progress of the work.

Execution of this change order by the Contractor constitutes a binding accord and satisfaction that fully satisfies, waives, and releases the Owner from all claims, demands, costs, and liabilities, in Contract, law or equity, arising out of or related to the subject of the change order, whether known or unknown, including but not limited to direct and indirect cost and/or damages for delay, disruption, acceleration, loss of productivity, and stacking of trades, as well as any consequential damages.

CONTRACT CHANGE ORDER NO. 001

(Continuation of CCO No. 001)
The contract is changed in accordance with the following work scopes. The equitable adjustments of both, cost and time are delineated for the article listed.

A. Reference is made to Gentry General Engineer, Inc.'s Invoice V&H SE COR dated 3/31/26:

1. While working in the field on the repair, it was determined that an additional 14' of repair was needed to ensure sufficient structural integrity of the drainage system. The City directed the Contractor to proceed with the repairs on a verbal agreement to proceed at a cost of $1,958.10/LF. The extra work resulted on the cost of Article A, shown below.

2. The Contract time shall be extended by zero (0) additional Working Days by way of this change order item (Article A.1).

Cost (Article A)--- $27,413.40

B Reference is made to Gentry General Engineer, Inc.'s Invoice V&H EAST dated 3/24/26:

1. While working in the field on the repair, it was determined that an additional 30' of repair was needed to ensure sufficient structural integrity of the drainage system. The City directed the Contractor to proceed with the repairs on a verbal agreement to proceed at a cost of $1,958.10/LF. The extra work resulted on the cost of Article B, shown below.

2. The Contract time shall be extended by zero (0) additional Working Days by way of this change order item (Article B.1).

Cost (Article B)--- $58,743.00

C. Reference is made to Gentry General Engineer, Inc.'s Invoice V&E WEST dated 3/24/26:

1. While working in the field on the repair, it was determined that an additional 7' of repair was needed to ensure sufficient structural integrity of the drainage system. The City directed the Contractor to proceed with the repairs on a verbal agreement to proceed at a cost of $1,958.10/LF. The extra work resulted on the cost of Article C, shown below.

2. The Contract time shall be extended by zero (0) additional Working Days by way of this change order item (Article C.1).

Cost (Article C)--- $13,706.70

D. Quanitity Balancing. Reference is made to Gentry General Engineer, Inc.'s Invoices dated 3/24/26 & 3/31/26:

1. Actual quanities performed have been adjusted based on field conditions. Original contract work was authorized in the amount of $258,472 including headwall reconstruction and paving. Final contract quanitites amounted in a total cost of $199,421.25 resulting in a reduction of cost of Article D, shown below.

2. The Contract time shall be extended by zero (0) additional Working Days by way of this change order item (Article D.1).

Cost (Article D)--- ($59,050.75)

TOTAL COST --- (CCO #001) --- $40,812.35

File #: 26-0946
Agenda #: C.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
Planning Department

SUBJECT:
Out-Of-Area Sewer Service Agreement (ANX No. 23-0002) between the City of Fontana and Milagros Perez for sewer service to be provided by the City of Fontana to 9629 Alder Avenue (APN: 0249-091-08), pursuant to a Statutory Exemption in accordance with CEQA Guidelines Section No 15268(b)(4).

RECOMMENDATION:
1. Find that the project is exempt from the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines Section No. 15268(b)(4) (Ministerial Project, Utility Connection) and direct staff to file a Notice of Exemption; and,

2. Approve and authorize the City Manager to execute an Out-Of-Area Sewer Service Agreement (ANX No. 23-0002) with Milagros Perez for the provision of sewer service to an existing single-family residence located at 9629 Alder Avenue.

COUNCIL GOALS:
- Promote economic development by aggressively pursuing annexations.

BACKGROUND:
The City's adopted policy pertaining to annexation states that for certain new development outside of the City requiring City sewer services, a landowner may enter into a Pre-annexation Agreement (Out-Of-Area Sewer Service Agreement) for the provision of sewer service. This agreement defers annexation to a time in the future while allowing the provision of sewer services by the City.

As outlined in Government Code Section 56133, state law requires cities to obtain approval from the Local Agency Formation Commission (LAFCO) prior to extending a municipal service outside their corporate limits. The City of Fontana (City) is agreeing to provide a sewer connection prior to annexation of the project site and LAFCO approval is therefore necessary. Upon City Council approval of this Out-Of-Area Sewer Service Agreement, a service boundary modification request will be submitted to San Bernardino LAFCO.

DISCUSSION:
This project involves a 0.4-acre parcel located at 9629 Alder Avenue. The parcel is outside of and adjacent to Fontana's City limits. The proposed Out-Of-Area Sewer Service Agreement would provide connection to the City's sewer system to an existing single-family residence in the City's unincorporated East Side Annexation Area and Sphere of Influence of the City of Fontana.

The City has available wastewater (sewer) treatment capacity along Alder Avenue. With an Out-Of-Area Sewer Service Agreement, the city agrees to provide sewer services to and authorizes a sewer connection by a landowner requesting such connection and services within the City's Sphere of influence area subject to landowner's compliance with the City's annexation policy, meeting of all City requirements and paying applicable sewer fees, and payment of the applicable impact fees.

After approval by the City Council, the application would be forwarded to the Local Agency Formation Commission (LAFCO). The City Council Policy Pertaining to Annexation is included as an attachment to the Agreement. Presented below is an outline of the major terms of the agreement; a copy of the Out-Of-Area Sewer Service Agreement is attached to this report.

1. The City's Development Impact Fees, as required by the City, are outlined in Exhibit C of the Out-Of-Area Sewer Service Agreement. These fees are provided as estimates and will be collected at the actual rate when construction permits are issued.

2. The City hereby agrees to furnish, and Owner hereby agrees to accept, Service to the Property in accordance with the terms and conditions in the Agreement, subject to the Owner completing the Improvements in accordance with the City's municipal code, ordinances, rules, regulations, policies, procedures and orders ("Rules and Regulations").

3. The landowner agrees not to oppose any future annexation into the City.

ENVIRONMENTAL IMPACT:
Staff has reviewed the proposed project and prepared the following environmental recommendation for the City Council's consideration: There will be no significant environmental impacts caused by this project, therefore, a Notice of Exemption has been prepared pursuant to Section No. 15268 (b) (4) (Ministerial Project, Utility Connection) of CEQA.

FISCAL IMPACT:
This project will not have any direct negative fiscal impact.

MOTION:
Approve staff's recommendation.

ATTACHMENTS:

1. Vicinity Map
2. Out-of-Area Sewer Service Agreement with Exhibits
3. Notice of Exemption

CITY OF FONTANA PLANNING DEPARTMENT

VICINITY MAP

DATE: May 12, 2026

CASE: Master Case No. 23-0088
Annexation No. 23-0002

RECORDING REQUESTED BY:

Order No:

WHEN RECORDED MAIL DOCUMENT TO:
City of Fontana
8353 Sierra Avenue
Fontana, California 92335
Attn.: City Clerk

Space Above This Line for Recorder's Use Only
Exempt from Recording Fees Pursuant
to Gov. Code §§ 27383, 6103

OUT-OF-AREA SEWER SERVICE AGREEMENT

BETWEEN

THE CITY OF FONTANA,
a California municipal corporation

and

Milagros Perez

Date effective upon authorization of Local Agency Formation Commission (LAFCO) for reference purposes

OUT-OF-AREA SEWER SERVICE AGREEMENT

This Out-of-Area Sewer Service Agreement (also referred to as "Irrevocable Agreement to Annex") (this "**Agreement**") is entered into by and between the City of Fontana, a California municipal corporation ("**City**") and **Milagros Perez**, an individual ("**Owner**"). City and Owner may be individually referred to herein as a "**Party.**"

RECITALS

A. The Owner is fee title holder of one (1) parcel in the County of San Bernardino, State of California ("**County**") with Assessor's Parcel Number 0249-091-08-0000 (the "**Property**"). The Property is located outside the City's boundaries but within the City's sphere of influence, and is more particularly described in Exhibit A, attached hereto and incorporated herein.

B. The Property currently includes one residential structure of approximately 2,193 square feet in size ("**Existing Development**"). The sewage disposal needs of the Existing Development are presently served by a septic tank system.

C. The County of San Bernardino is requiring that the Existing Development connect to a public sewer system to receive sewer service ("**Service**").

D. The Owner has requested to connect to the City's sewer system and receive service for the Existing Development pursuant to subsection (b) of Section No. 56133 of the California Government Code and the policies and procedures of the County of San Bernardino's Local Agency Formation Commission ("**SBLAFCO**").

E. Pursuant to the First Amended and Understanding between the City and the County to provide Service to the Existing Development, the Owner must: 1) comply with the City's annexation policy, 2) meet all City requirements and pay applicable services fees imposed by the City pursuant to the Fontana Municipal Code and other such policies and regulations in connection with sewer services and 3) pay the required **Development Impact Fees ("DIF")** to the City.

F. The City's annexation policy, attached hereto as Exhibit B and incorporated herein, requires existing landowners to enter into an "Irrevocable Agreement to Annex for Sewer Service" also referred to as "Out-of-Area Service Agreement," with the City before providing sewer services to the respective landowner's property.

G. The DIF associated with this Service is attached hereto as Exhibit C and incorporated herein.

H. The Owner shall, at the Owner's sole cost and expense and subject to the City's ordinances, rules, regulations, policies, procedures, and orders, shall install one or more private laterals and any necessary appurtenances (collectively, "**Private Improvements**"), as well as any public improvements or appurtenances (generally, "**City Facilities**") which the City deems necessary to provide Service to the Property. The City Facilities and Private Improvements shall collectively be known as the "**Improvements**" for purposes of this Agreement.

I. If the Owner and the City wish to set forth the circumstances and terms and conditions under which the City will provide Service to the Property.

J. Pursuant to California Government Code Section No. 56133, new or extended sewer service agreements must be approved by SBLAFCO. SBLAFCO may authorize a city to provide new or extended services outside its jurisdictional boundary but within its sphere of influence in anticipation of a later change of organization.

K. Following execution by the Parties, the City will submit this Agreement to SBLAFCO for approval.

AGREEMENT

NOW, THEREFORE, in consideration of the above recitals and of the mutual covenants as well as for other good and valuable consideration, the receipt and sufficiency of which is acknowledged, the Parties agree as follows:

1. PROVISION OF SERVICES

1.1. City Provision of Service. The City hereby agrees to furnish, and Owner hereby agrees to accept, Service to the Property in accordance with the terms and conditions in this Agreement, subject to the Owner completing the Improvements in accordance with the City's municipal code, ordinances, rules, regulations, policies, procedures, and orders ("**Rules and Regulations**").

1.2. Construction, Ownership, and Responsibility for Private Improvements. The Owner shall install and connect the Private Improvements in accordance with all applicable federal, state, and local statutes and regulations, and all of the terms and conditions of this Agreement, including, but not limited to, review and approval of the planning materials for the Private Improvements, obtaining all inspections, City or County permits, or other authorizations required to install and connect the Private Improvements. The Owner shall specifically agree that ownership and maintenance of the Private Improvements shall be and remain Owner's responsibility.

1.3. Service Strictly Limited to Existing Development and Proposed Development. The Parties agree that City's Service under this Agreement is exclusively limited to sewer service to the Existing Development as described in the Recitals. The Owner understands and agrees that no additional construction, development, or subdivision of the Property shall receive sewer service from the City under this Agreement. Any sewer service to structures or facilities on the Property other than the Existing Development shall require SBLAFCO review and approval prior to the addition/extension of any such services. Further, the Owner understands and agrees that, in the event of any material change to the nature of the Existing Development, or increase in size thereof, this Agreement must be amended by the Parties, and such amendment shall be subject to review and approval by SBLAFCO.

2. PAYMENT FOR CONNECTION AND SERVICES

The Owner hereby agrees to and shall timely pay to the City all monthly or yearly charges for the Service, a sewer connection fee as illustrated in Exhibit C, and incorporated herein, facilities expansion fee as illustrated in Exhibit C, plan check fee, inspection fee, capacity

charge, and any other applicable one-time or recurring fees and charges in effect and paid by the owners of similarly situated real property at the rate(s) established therefor by the City (subject to any adjustments provided for by the City from time to time), including any applicable penalties or interest lawfully imposed by the City ("**Fees and Charges**"). The City reserves the right to collect the Fees and Charges (or any delinquencies thereof) in any lawful manner, including, but not limited to, having them collected on the property tax bill for the Property.

3. CONDITIONS AND COVENANTS

3.1. Conditions Prior to Services. Prior to and as a condition of providing Service to the Property, the Owner shall complete the installation of City Facilities, which shall be subject to acceptance by the City under its Rules and Regulations.

3.2. Compliance with Applicable Law. The Owner shall comply with all applicable laws, ordinances, statutes, codes, rules, regulations, orders, and decrees of the United States, the State of California, the County of San Bernardino, the City, or any other political subdivision with jurisdiction over the Property, and of any other political subdivision, agency, or instrumentality exercising jurisdiction over the City, Owner, or the Property, including all applicable federal, state, and local occupation, safety and health laws, rules, regulations and standards, applicable state and labor standards, zoning and development standards, City or County permits and approvals, building, plumbing, mechanical, and electrical codes, as they apply to work undertaken pursuant to this Agreement, and all other provisions of the City and its Rules and Regulations. Without limiting the generality or applicability of the foregoing, the Owner shall not discharge into the Improvements any waste oil, acid, storm water, ground water, or any other matter detrimental to the City's sewer system or treatment processes and shall otherwise comply with City requirements related thereto. Further, if the Owner makes or allows any such non-permitted discharge, the City may perform repairs, mitigation, or maintenance work at the expense of the Owner, who agrees to pay for such repair, mitigation, or maintenance work.

3.3. Failure to Construct City Facilities and Connect. The Owner understands and agrees that this Agreement and the City's obligations, duties, and responsibilities hereunder shall be null and void and of no further force or effect in the event that the Owner fails, neglects, or refuses to construct the City Facilities to the satisfaction of the City Engineer and actually connect the Private Improvements to the City Facilities.

3.4. Submission of Plans; Notification of Construction and Connection. Before the Owner submits any plans for the aforementioned Private Improvements to the County for approval, the Owner shall submit such plans to the City of Fontana's Engineer Department. The City of Fontana's Engineer Department will review and reasonably approve or deny the Owner's plans for Private Improvements within 15 days of receipt. The Owner shall provide at least 48-hours written notice to the City prior to commencing any construction activity and prior to making connection to the City's sewer system.

3.5. Indemnification.

3.5.1. Indemnification of City. The Owner agrees and covenants to indemnify, defend, and hold the City and its officers, employees, contractors, and agents ("**Indemnitees**") harmless from and against any and all liability, loss, damage, costs, or expenses (including reasonable attorneys' fees and court costs)

(collectively, "**Claims**") arising from or as a result of the Owner's failure to comply with any provision of this Agreement, or by any act or omission of the Owner, or the Owner's officers, employees, contractors, and agents arising out of or in connection with this Agreement or the design, construction or installation of the Improvements. In case the City shall, without fault, be made a party to any litigation that is commenced by or against the Owner or any other person, or if the City shall, in its sole and reasonable discretion, determine that it must intervene in such litigation to protect its interest hereunder, including, without limitation, the incurring of costs, expenses, and attorneys' fees, then the Owner shall protect and hold the City harmless by attorneys satisfactory to the City and shall pay all costs, expenses, and reasonable attorneys' fees incurred or paid by the City in connection with such litigation.

3.5.2. City's Right to Engage Attorneys. The City shall have the right to engage its own attorneys in connection with any of the provisions of this section or any other provision of this Agreement, including, without limitation, any defense of the City or intervention by the City, notwithstanding any contrary provisions of the laws or court decisions of the state.

3.5.3. Survival. The Owner's obligations under this Section No. 3.5 (Indemnification) shall survive the expiration or termination of this Agreement.

3.6. Further Construction and Dedication Requirements. The City and the Owner anticipate that they may enter into a Facilities Agreement or other separate agreement(s) regarding the construction of the City Facilities. Any such agreement shall not limit or abrogate the City's or the Owner's obligations under this Agreement.

3.7. Annexation of Property. The Owner covenants and agrees not to **oppose** any future attempts by City to annex the Property into the City of Fontana.

4. NO EFFECT ON ANNEXATION OR PROVISION OF OTHER SERVICES

Notwithstanding any other provision of this Agreement, the City does not waive any rights with regard to future annexation of the Property to the City or commit itself to any future decisions or actions related thereto. Further, the City shall have no obligation to provide any other service to the Property except as expressly set forth in this Agreement.

5. DEPOSIT FOR CITY PROCESSING COSTS

The Owner will submit one thousand five-hundred and seventy-six dollars ($1,576) to City as an initial deposit to cover City costs and expenses related to the processing and approval of this Agreement ("Initial Deposit"). Payment of the Initial Deposit shall be made prior to or concurrently with the execution of this Agreement. The City shall use the Owner's deposited funds toward City staff or consultant expenses, attorney review costs, SBLAFCO fees, and other direct expenses the City incurs related to the processing or approval of this Agreement. The Owner will deposit additional funds with the City, as necessary, to maintain sufficient funds to cover the City's costs as outlined in this section. The Owner will deposit additional funds within 15 days of written notice to Owner by the City. If applicable after the Effective Date, any balance of deposited funds remaining will be refunded to the Owner. The Owner will pay any outstanding balance due as of the Effective Date within 10 days of notification of said balance due.

The Owner acknowledges and agrees that the deposit described in this section is not intended to cover fees or costs described in Section No. 2 of this Agreement, and such amounts shall be separately due and payable to the City of Fontana as provided under Section No. 2 and the City's Rules and Regulations.

6. SBLAFCO APPROVAL; EFFECTIVE DATE; TERM

Because this Agreement is an out-of-area service agreement, California Government Code Section No. 56133 requires that Agreement be submitted for approval by SBLAFCO. The effective date of this Agreement is the date on which SBLAFCO approves this Agreement ("**Effective Date**"). The term of this Agreement shall commence on the Effective Date and shall remain in full force and effect unless terminated: (i) by the City; (ii) by annexation of the Property into the City (after which time the Property will receive Service in the same manner as other properties situated within the boundaries of the City and subject to the City's Rules and Regulations), or (iii) as otherwise specified herein.

7. DEFAULT; REMEDIES.

The Owner shall be in default under this Agreement if the Owner fails to comply with any obligation hereunder, has been given a written notice specifying the failure, and: (a) with respect to a default involving the payment of money, fails to cure it within the period of ten (10) days, or (b) with respect to any other type of default, (i) fails to cure it within the period of thirty (30) days, or (ii) commences to cure the default within such period of time, and if the default cannot be cured within the time specified above in (i), thereafter does not diligently proceed to complete the curing of the default. In addition to any other available rights in law or equity, in the event the Owner defaults under this Agreement, the City shall have the right to seek damages, immediately terminate this Agreement (including the right thereafter to plug or disconnect the Private Improvements from the City's sewer system), or enjoin such violation or threatened violation in a court of competent jurisdiction.

8. RECORDATION

This Agreement shall be recorded in the Official Records of the County of San Bernardino, State of California within fifteen days of receipt of SCLAFCO's approval of this Agreement. This Agreement shall be recorded at the Owner's sole cost.

9. MISCELLANEOUS PROVISIONS

9.1. Recitals. The above Recitals are true and correct and fully incorporated in this Agreement.

9.2. Scope of Agreement. Nothing contained in this Agreement shall be construed as representing the establishment of any precedent or the formation of any policy by the City to provide Service or any other type of City service in the future to any unincorporated territory on the terms and conditions contained herein or on any terms and conditions whatsoever.

9.3. No Third Party Beneficiaries. This Agreement is intended to benefit only the parties hereto and no other person or entity has or shall acquire any rights hereunder. This Agreement does not create any third-party beneficiary rights.

9.4. Binding Effect; Assignment. All of the terms, conditions, and provisions hereof shall inure to the benefit of and be binding upon the parties hereto and their respective successors and assigns. No assignment of this Agreement shall be made without the prior written consent of the parties to the Agreement, which consent may not be unreasonably withheld.

9.5. Covenants Running with the Land. All of the benefits and obligations described herein, including any and all covenants, conditions, and restrictions set forth in this Agreement shall be binding on the Parties and their heirs, successors, grantees, transferees, and permissible assigns and shall run with the land comprising the Property.

9.6. Performance. Whenever performance is required of any party hereunder, that party shall use all due diligence to perform and take all necessary measures in good faith to perform; provided, however, that if performance shall be delayed at any time by reason of acts of God, war, civil commotion, riots, strikes, picketing, or other labor disputes, or damage to work in progress by reason of fire or other casualty or cause beyond the reasonable control of a party (acts by the performing party causing the situation to be beyond reasonable control excepted), then the time for performance as herein specified shall be appropriately extended by the amount of the delay actually so caused.

9.7. Severability. Invalidation of any of the provisions contained in this Agreement, or of the application thereof to any person or circumstance, by judgment or court order, shall in no way affect any of the other provisions hereof or the application thereof to any other person or circumstance and the same shall remain in full force and effect, unless enforcement of this Agreement as so invalidated would be unreasonable or grossly inequitable under all the circumstances or would frustrate the purposes of this Agreement.

9.8. Notice.

9.8.1. Form of Notice. Any notice to any party shall be in writing and given by delivering the same to such party in person or by sending the same by certified mail, return receipt requested, with postage prepaid to the party's mailing address. The respective mailing addresses of the parties thereto are, until changed as hereinafter provided, the following:

To the City: City of Fontana
8353 Sierra Avenue
Fontana, CA 92335
Attn: Salvador Quintanilla, Senior Planner

To Owner: Milagros Perez
9629 Alder Avenue
Fontana, CA 92335

9.8.2. Change of Address. Any party may change its mailing address at any time by giving written notice of such change to the other parties in the manner provided herein at least ten days prior to the date such change is effective.

9.8.3. Effective Date of Notice. All notices under this Agreement shall be deemed given, received, made, or communicated on the date personal delivery is effected or, if mailed, on the delivery date shown on the return receipt.

9.9. Entire Agreement. This writing constitutes the entire agreement between the parties with respect to the subject matter hereof and supersedes all oral or written representations or written agreements which may have been entered into between the parties. This Agreement may be cancelled, changed, modified, or amended in whole or in part only by a written and recorded instrument executed by the Parties (or their respective successors and assigns).

9.10. Time is of the Essence. Time is of the essence of this Agreement and each and every provision hereof.

9.11. Governing Law; Venue. This Agreement shall be governed by the laws of the State of California. Any legal action concerning or arising out of this Agreement shall be filed in a court of the State of California having jurisdiction of the subject matter, and venue shall be in the County of San Bernardino, California.

9.12. Section Headings. All section headings and subheadings are inserted for convenience only and will not affect any construction or interpretation of this Agreement.

9.13. Attorney Fees. The prevailing party in any action or proceeding to enforce or interpret this Agreement or otherwise arising out of or in connection with the subject matter hereof (including, but not limited to, any suit, arbitration, entry of judgment, post-judgment motion or enforcement, appeal, bankruptcy litigation, attachment, or levy) shall be entitled to recover its costs and expenses, including, but not limited to, reasonable attorneys', experts', and consultants' fees and costs.

9.14. Non-Waiver. No waiver by any Party of any default in performance on the part of the another Party, or of any breach or series of breaches of the terms, covenants, or conditions of this Agreement, will constitute a waiver of any subsequent breach or a waiver of any term, covenant, or condition.

9.15. Counterparts. This Agreement may be executed in one or more counterparts, each of which counterparts shall, for all purposes, be deemed an original and all of which counterparts, when taken together, shall constitute one and the same instrument.

SIGNATURES AND APPROVAL ON THE FOLLOWING PAGES

IN WITNESS WHEREOF, this Out-of-Area Sewer Service Agreement has been executed and delivered by City and Owner as of a date effective upon authorization of the Local Agency Formation Commission (LAFCO).

CITY

CITY OF FONTANA, a California municipal corporation

By: _____
Matthew C. Ballantyne, City Manager

Date: _____

Attest:

By: _____
Germaine Key, City Clerk

OWNER

Date: 7/9/25

By: _____
Milagros Perez, Owner

SEE ATTACHED
CALIFORNIA
LOOSE CERTIFICATE

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Bernardino)

On 07/09/2025 before me, Fernie Romero, Notary Public
(insert name and title of the officer)

personally appeared Milagros Perez,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ (Seal)

FERNIE ROMERO
Commission # 2479478
Notary Public
California
San Bernardino County
My Comm. Expires Jan. 15, 2028

ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of _____)

On _____ before me, _____
(insert name and title of the officer)

personally appeared _____,
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

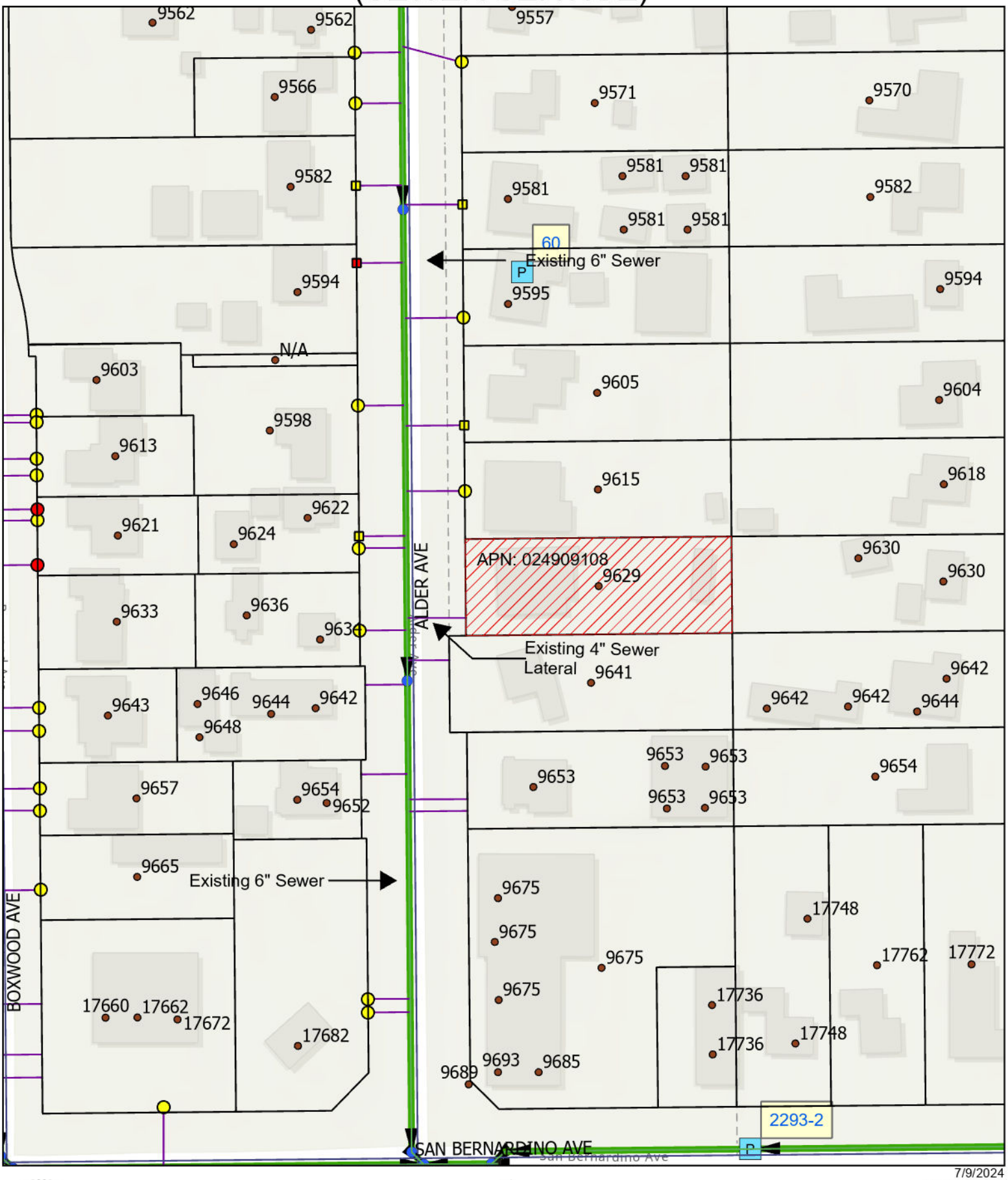
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ **(Seal)**

EXHIBIT A

9629 Alder Avenue (SEWER SERVICE)



FONTANA CALIFORNIA

0 0.01 0.02 Miles

N W E S

7/9/2024
City of Fontana

This information provided "as is" without warranty

EXHIBIT B

RESOLUTION NO. 2008-142

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA AMENDING THE CITY OF FONTANA'S POLICY PERTAINING TO ANNEXATION.

WHEREAS, the City Council of the City of Fontana ("City") has approved a policy pertaining to annexation as noted in Chapter 3 (Land Use Element) of the General Plan;

WHEREAS, the City has determined that in order to promote the City Council's economic and General Plan goals and objectives, amending the City's policy on annexation is an important benefit for the City's economic development;

NOW THEREFORE, BE IT RESOLVED, determined and ordered by the City Council of the City of Fontana as follows:

Section 1. Annexations shall be pursued that promote Community balance, quality development, and improvement of the City's economic base as follows:

Annexations may be initiated by the City Council (adopted resolution) or by property owners or registered voters (written petition);

A Plan for Services shall be prepared for all annexations and submitted to the City Council for review and consideration;

A fiscal impact analysis shall be conducted for all annexation areas;

All City and Local Agency Formation Commission (LAFCO) filing fees for annexation must be paid by the applicant.

Section 2. Irrevocable Agreements to Annex for Sewer Service—Existing Development (Contiguous and Non-Contiguous Areas)

An Irrevocable Agreement to Annex is an agreement between the landowner and the City for only sewer service. This agreement outlines that the City shall provide sewer service outside its corporate limits and the landowner agrees not to oppose a future attempt by the City to annex the area. Upon approval by LAFCO, the agreement shall be recorded with the County Recorder's office. Upon recordation, the agreement shall be considered a covenant on the land.

Irrevocable Agreements to Annex may be utilized when sewer service is extended outside the City's corporate limits to an existing residence or an existing commercial or industrial establishment that is experiencing a failing septic system.

OFFICIAL CERTIFIED COPY
TRUE AND CORRECT
CHIEF DEPUTY CLERK
CITY OF FONTANA

Section 3. Irrevocable Agreements to Annex for Sewer Service—New Development (Non-Contiguous Areas)

Irrevocable Agreements to Annex for sewer service may be utilized for new developments for areas that are not contiguous to the City's limits.

Irrevocable Agreements to Annex in the Western Sphere of Influence will be subject to the terms of the adopted Memorandum of Understanding (MOU) between the City and County of San Bernardino (copy attached).

Section 4. Preannexation Agreements—New Development (Contiguous and Non-Contiguous Areas)

A Preannexation Agreement may be utilized for new developments for areas that are contiguous or not contiguous to the City's limits. An applicant may wish to consider a preannexation agreement to outline land use designations, development standards, conditional use permits approved by the County of San Bernardino, donation of right-of-way easements, sewer service, and other requirements as necessary.

Annexation may be deferred by use of a Preannexation Agreement if the following condition is met:

Preannexation Agreements in the Western Sphere of Influence will be subject to the terms of the adopted MOU between the City and County (copy attached).

Section 5. This Resolution shall take effect immediately upon its adoption.

APPROVED AND ADOPTED this 9th day of December, 2008.

READ AND APPROVED AS TO LEGAL FORM:

/s/ Clark Alsop
City Attorney

I, Tonia Lewis, City Clerk of the City of Fontana, California, and Ex-Officio Clerk of the City Council, do hereby certify that the foregoing resolution is the actual resolution duly and regularly adopted by the City Council at a regular meeting thereof, held on the 9th day of December, 2008 by the following vote to wit:

AYES: Mayor Nuaimi, Council Members Roberts, Rutherford, Scialdone, Warren
NOES: None
ABSENT: None

/s/ Tonia Lewis
City Clerk of the City of Fontana

/s/ Mark Nuaimi
Mayor of the City of Fontana

ATTEST:

/s/ Tonia Lewis
City Clerk of the City of Fontana

EXHIBIT C

Pre-Annexation Agreement

Estimated

Development Impact Fees

Sewer Connection Charges/LAFCO Fee

Impact Fees	**Fee**	**Multiplier**	**Fee Amount**
[1]Fire Facilities	$431.00 - SFD	0.5	$215.50
Engineering Fees			
[1]Park Development	$7,733 - SFD	0.5	$3,866.50
[1]Storm Drain Fee (Fontana East)	$16,550.00	0.5	$8,275.00
Sewer Deposit	$60.24	4 month deposit	$240.96
City Sewer Connection Master Fee	$1,023.00 per EDU	1 EDU's[3]	$1,023.00
City Sewer Connection Permit	$25.00	1	$25.00
[2]Sanitary Sewage Facilities Expansion Fee (Inland Empire Utilities Agency)	$8,620 Per EDU Effective 7/1/24	1 EDU's[3]	$8,620.00
[4]LAFCO Fee	$650.00	1	$650.00
Total			$22,915.96

[1] Fees listed are reduced by 50% pursuant to City of Fontana In-fill Ordinance No. 1748 adopted on September 13, 2016. (If applicable)

[2] Indicates a pass-through fee collected for other agencies.

[3] Equivalent Dwelling Units (EDU's) have been estimated for the project and will be adjusted at time of plan check for the "Sewer Connection" permit.

[4] Subject to LAFCO's adopted fee resolution.

All Fees shall be due and payable prior to issuance of the "Sewer Construction" permit issued by the Engineering Department and the "Sewer Connection" permit issued by the Building & Safety Division. Additional fees will apply for the permit issuance and inspection. The estimated fee will be collected at the actual rate when the construction permit is issued.

NOTICE OF EXEMPTION

TO: ☐	Office of Land Use and Climate Innovation State Clearinghouse P. O. Box 3044, Room 113 Sacramento, CA 95812-3044	FROM: (Public Agency)	Name: Address: Telephone:	City of Fontana 8353 Sierra Ave, Fontana CA 92335 909-350-6656
☒	Clerk of the Board of Supervisors or County Clerk (Include County name) Address:			

1. Project Title:	**Master Case No. 23-0088 and Annexation No. 23-0002.**
2. Project Applicant (include address, telephone number and email address):	**City of Fontana** **Mai Thao** **Associate Planner** **mthao@fontanaca.gov** **(909) 350-6650** **Planning Department** **8353 Sierra Avenue** **Fontana, CA 92336**
3. Project Location – Identify street address and cross streets or attach a map showing project site (preferably a USGS 15' or 7 1/2' topographical map identified by quadrangle name):	**The Project site is located at 9629 Alder Avenue (APN: 0249-091-08).**
4. (a) Project Location – City: Fontana	(b) Project Location – County: San Bernardino
5. Description of nature, purpose, and beneficiaries of Project:	**The project is for establishment of an Out-Of-Area Sewer Service Agreement to provide sewer service to an existing single-family residence that is outside of Fontana's city limits and inside of Fontana's unincorporated sphere of influence.**
6. Name of Public Agency approving project:	City of Fontana
7. Name of Person or Agency undertaking the project, including any person undertaking an activity that receives financial assistance from the Public	**City of Fontana** **Mai Thao** **Associate Planner** **mthao@fontanaca.gov**

Agency as part of the activity or the person receiving a lease, permit, license, certificate, or other entitlement of use from the Public Agency as part of the activity:	**(909) 350-6650** **Planning Department** **8353 Sierra Avenue** **Fontana, CA 92336**
8. Exempt status: (check one)	
(a) ☐ Ministerial project.	(Pub. Resources Code § 21080(b)(1); State CEQA Guidelines § 15268)
(b) ☐ Not a project.	State CEQA Guidelines 15050(c)(2)-(3)
(c) ☐ Declared Emergency	(Pub. Resources Code § 21080(b)(3); State CEQA Guidelines § 15269(a))
(d) ☐ Emergency Project.	(Pub. Resources Code § 21080(b)(4); State CEQA Guidelines § 15269(b),(c))
(e) ☐ Categorical Exemption. State type and section number:	
(f) ☒ Statutory Exemption. State Code section number:	Exempt pursuant to Section No. 15268(b)(4) (Ministerial Project, Utility Connection)
(g) ☐ Other. Explanation:	
9. Reason why project was exempt:	**The project is for a utility connection, which is considered a ministerial project pursuant to Section No. 15268 (b)(4) of the California Environmental Quality Act (CEQA).**

10. Lead Agency Contact Person: Telephone:	Mai Thao, Associate Planner 909-350-6650
11. If filed by applicant: Attach Certificate of Determination (Form "B") before filing.	
12. Was a public hearing held by the Lead Agency to consider the exemption? Yes ☐ No ☒ If yes, the date of the public hearing was:	

Date: May 12, 2026

_____

Signature

Name: Patty Nevins

Title: Director of Planning

☒ Signed by Lead Agency ☐ Signed by Applicant

Date Received for Filing:

(Clerk Stamp Here)

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

File #: 26-0960
Agenda #: D.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
Engineering

SUBJECT:
Approve Amendment No. 1 to Task Order No. 26 with TKE Engineering, Inc. for the Etiwanda-Slover Intersection Improvement Project

RECOMMENDATION:
1. Approve and authorize the City Manager to enter into Amendment No. 1 to Task Order No. 26 with TKE Engineering, Inc. for the Etiwanda-Slover Intersection Improvement Project (SQ-87-DE-19) in the amount of $531,991.00 for a total task order amount of $576,991.00.

2. Authorize the City Manager to enter into any future amendments to the Task Order not exceeding $60,000.

COUNCIL GOALS:
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by maintaining and improving the city's existing infrastructure.
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by providing for the development of new infrastructure.
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by focusing on relief of traffic congestion.
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by utilizing Measure-I Funds wisely.

DISCUSSION:
The Etiwanda-Slover Intersection Improvement Project will widen the intersection, modify the existing traffic signal, install sidewalks, storm drain improvements, and street lighting. The widening of the intersection will enhance overall traffic circulation for both the City of Fontana and Ontario. Through a Cooperative Agreement with the City of Ontario executed on December 18, 2018, Fontana is the lead agency for the project while it is partially located in the City of Ontario.

On April 2, 2024, Task Order No. 26 in the amount of $45,000.00 was issued to TKE Engineering, Inc. to perform project management services for the Etiwanda-Slover Intersection Project. These services originally included project management services through the design phase of the project. The project is nearing the construction phase and will require extensive oversight and coordination with the City of Ontario, sewer, water, and gas utility companies, as well as nearby property owners. An amendment to the task order for TKE Engineering, Inc. is necessary to ensure consistency in the

management of the project through the construction phase. Amendment No. 1 to the task order will account for all anticipated project management services during construction including construction staking and survey services by TKE Engineering, Inc. in the amount of $531,991.00 barring any unforeseen construction conditions.

The construction of the project is expected to begin in Fall 2026 with completion in Fall 2027.

FISCAL IMPACT:
The fiscal impact associated with the approval of this item is $531,991.00 for the full term of the Agreement and is included in the Fiscal Year 2025/2026 budget in 37603350-245-D-8130 and 37603350-630-D-8130 (Measure I-Arterial and Circulation Mitigation Funds).

MOTION:
Approve staff recommendation.

April 13, 2026

Ms. Kimberly Young, P.E., Senior Civil Engineer
CITY OF FONTANA
Engineering
8353 Sierra Avenue
Fontana, California 92335

Subject: Professional Construction Management Services for Etiwanda Avenue and Slover Avenue Street Widening Improvements

Dear Ms. Young:

TKE Engineering, Inc. (TKE) has been providing Project Management consulting engineering services to the City of Fontana (City) for the management of Etiwanda Avenue and Slover Avenue Street Improvements Project. TKE's current budget was established at $157,812 to be billed on a time and materials basis and has been expended. The City has requested TKE to continue to provide additional project management services for the Etiwanda Avenue and Slover Avenue Street Improvements Project in which TKE will require additional budget. In addition, the City desires to retain professional engineering services for the construction management of the street widening along Etiwanda Avenue between 1,000 feet south of Slover Avenue and the UPRR bridge. In addition, the project includes widening and rail crossing improvements along Airport Drive/Slover Avenue between approximately 800 linear feet east and west of Etiwanda Avenue. The project includes installation of new water mains and storm drain piping, upgrade of the existing railroad crossing, structural wall installation for road widening adjacent to the existing bridge, slope grading, curb, gutter, sidewalk, driveway and ramp construction, asphalt concrete pavement, median curb, fencing, walls, traffic signal modifications, street light installation and signing and striping and private property improvement reconstruction. The City has agreements in place with ADO, Pacific Forge and Southern California Edison associated with private improvement restoration on the adjacent private property being impacted by the subject project. The project requires continued coordination with Union Pacific Railroad (Benesch), Caltrans, San Gabriel Valley Water Company (Fontana Water Company), Southern California Edison, Ontario Municipal Utilities Company, Inland Empire Utilities Agency for utility and facility installation, adjustment and abandonment. TKE's scope of services for the project has been listed below:

The following is a description of the required scope of services and additional budget amount required for each.

SCOPE OF WORK

TKE's scope of services is presented in the following paragraphs:

Project Management Services

Task No. 1 - Project Management

Project management includes biweekly meetings with staff to ensure critical decisions are presented to the City for direction at appropriate times, meetings and communications with the project team, field reviews of the site, progress reports, and regular review of project schedule and budget.

Total budget increase for the services described above is $6,000.00.

Task No. 2 - Plan Checking

TKE will provide continued plan check and constructability review services for the project. We will identify design deficiencies, permit requirements, utility relocations, any constructability issues and cost savings measures and will ensure that the projects will meet all budget requirements. We will also provide an outline of our dispute resolution procedures for the City to review.

TKE has available budget remaining in this task and therefore, no budget increase for the services described above is required.

Task No. 3 - Right-of-Way Acquisition

Right-of-way acquisition has been completed, therefore TKE will no longer need to attend meetings and coordinate with appraisers, legal counsel, City staff, property owners and right-of-way consultants.

No budget increase for the services described above is required.

Task No. 4 - Permitting/Agency Coordination

TKE will review permitting and coordinate with appropriate agencies (UPRR, Benesch, Fontana Water Company, City of Ontario Municipal Utilities Company, IEUA, Private Businesses, etc.) affected by the work for relocations, DDW water separation waiver and completion of GO-88B approval. We will coordinate project schedules and work progress affecting the project with each appropriate agency/party. If appropriate, we will prepare permit applications and submit to appropriate agencies and track permit progress until complete.

TKE has available budget remaining in this task and therefore, no budget increase for the services described above is required.

Task No. 5 - Utility Coordination

TKE will provide continued coordination for submit design drawings to all agencies/utilities having underground facilities in the project area requesting that they verify their facilities are shown correctly and we will advise them of the project construction schedule and relocation requirements. In addition, we will coordinate final relocation construction prior to project bidding.

Total budget increase for the services described above is $3,000.00.

Task No. 6 – Bid Package Preparation

TKE will review project plans and estimates provided by the design engineer and prepare project specifications for bidding purposes. Specifications will include details related to special construction requirements, preparation of bid items and bid quantities, required project phasing, utility relocation phasing and/or construction window establishment, and removal and reconstruction of necessary private improvements.

Total budget increase for the services described above is $7,000.00.

Construction Management Services

Task No. 7 – Bidding Assistance

TKE will assist the City during project bidding by reviewing Contractor questions and providing required answers to questions or preparing responses to RFI's and associated addendum to provide clarifications of the contract documents as requested by the City. In addition, TKE will be available to review Contractor bid documents and assist with determination of bid deficiencies, review Contractor references and assist with determination of the low bidder.

Total budget increase for the services described above is $7,240.00.

Task No. 8 - Preconstruction Meeting

A preconstruction conference will be held for the project. The conference will be attended by City staff, TKE's Construction Manager, the Construction Inspector, the Contractor, representatives of potentially affected utilities and representatives of any other affected agencies. Prior to the conference, we will prepare a conference agenda. At the meeting, we will discuss communication protocol requirements, safety and health procedures, permitting, traffic control requirements, schedule and phasing requirements, railroad coordination, utility coordination and inspection, storm water pollution prevention controls, procedures for contract submittals, contract administration, job-site access and delivery, progress payments, certified payroll, and coordination with others. After the meeting, it will be documented with minutes.

Total budget increase for the services described above is $5,320.00.

Task No. 9 – Material Submittal Review

TKE will develop a list of all required material submittals and compare the list to the Contractors submittals. TKE will review all project submittals including traffic control plans. Each submittal shall be reviewed with City of Fontana staff and design team as required to verify compliance. We will maintain a project log which will include descriptions of submittals, submittal status, date received, and date returned. Once the submittals have been reviewed and accepted, they will be signed, dated, and sent to the Construction Inspector, City of Fontana staff, project Contractor and the file. Submittals will be returned within the time frame specified by the Contract Documents.

In addition to submittals, TKE will review all vendor and lab reports and certifications and material test inspections and correlate all reports with respect to the plans and specifications. TKE will provide a log for reports and certifications and notify the City upon any irregularities.

Total budget increase for the services described above is $23,720.00.

Task No. 10 – Records Management

TKE utilizes an electronic records management system. Files include:

- Contract Documents, Addenda, Bulletins, and Reports
- All required local, other agencies and state records throughout the project duration and submit copies to the City's project manager, including labor compliance.
- Environmental Compliance Documents/ Agency Permits
- Material Submittals
- Contractor Correspondence (RFI's and RFC's)

- City Correspondence (Responses to RFI's and RFC's, Bulletins and other correspondence)
- Certified Payroll Records
- Change Orders
- Progress Payments
- Materials Testing Reports/Correspondence
- Surveying Records
- Inspection Field Reports/ Accident Reports
- Photo Logs
- Utility/Agency Correspondence
- Public Correspondence
- Operations and Maintenance Manuals
- Project Closeout Records

Total budget increase for the services described above is $10,740.00.

Task No. 11 – Construction Meetings

TKE will be in constant communication with City staff during the projects entirety to ensure that the project is running smoothly and in accordance with the City's expectations. TKE will hold weekly meetings with City staff, Contractor and Inspector, meetings with utilities/agencies, and affected agencies. Each is discussed below:

City Meetings – TKE will meet with City staff as required to keep staff fully apprised as to construction progress and potential project issues. We will provide updates for construction budget and tracking of remaining contingencies in relation to potential change orders.

Weekly Construction Progress Meetings – our Construction Manager will meet with the project Contractor, Construction Inspector and the City on a weekly basis. We will prepare agendas and minutes for each meeting. Meeting agenda will typically include background, hot items, past dues action items, traffic control and safety, SWPPP, submittals, RFI's, construction phasing, project schedule, railroad coordination, utility coordination, potential issues, payment quantities, certified payroll deficiencies, and bulletins required.

Utilities/Agency Meetings – as mentioned above, TKE will invite utilities and agencies to the preconstruction conference. During that meeting, all potential project impacts will be discussed with each. During construction, should issues develop needing further discussions with utilities/agencies, TKE will meet with each and develop remediation strategies. Again, all meetings will be documented with minutes.

Total budget increase for the services described above is $55,050.00.

Task No. 12 – Construction Management

With our current experience on the Etiwanda Avenue Street Widening Project, TKE is uniquely suited to respond to challenges that may occur during construction. Our manager's consistent communications with the City, utility agencies, UPRR (Benesch) and construction inspector will also provide immediate remediation alternative development.

TKE will review the project schedule and construction progress prior to each Contractor meeting to verify compliance with the Contract Documents. In addition, we will prepare weekly statement of working days to be provided to the contractor at each weekly meeting. If the Contractor is failing to meet approved schedule contract obligations, TKE will request a remediation effort to return the project progress to comply with requirements. If the remediation plan requires adjustment to the completion date, TKE will advise the City and will not execute any approval of such change without City authorization.

In addition, TKE will receive RFI's and RFC's (including written clarification requests and change-in-plan drawings) regarding the contract documents. TKE will provide any drawings, sketches and written responses in a timely manner to each with direction and will verify compliance with the Contract Documents. All RFI's and RFC's will be logged, including content of inquiry, date relayed and date of response. TKE will review all RFC's for any potential change in scope and notify the City if potential change orders may arise from the RFC.

Change conditions and time extensions that may warrant a change order will require a complete understanding of the impacts of the change of which TKE will need to consider in determining its resolution. TKE will seek appropriate comments from anyone impacted by the changed conditions and will closely consult with the City to develop the most cost-effective remediation alternative. Cost and scheduling impacts will be noted and presented to the City in accordance with the cities change order procedures prior to direction being given to the Contractor, including the preparation of Change Order drawings and specifications, if required.

To maintain cost controls, TKE will review project budgets on a weekly basis, or as warranted, by review of change orders, RFC's, and progress payments. In particular, quantities used on the project will be tracked to verify that they will not exceed contract budgeted amounts. Each month, TKE will provide a budget report to the City. Should an increase in budget be required, TKE will assist Staff with staff report preparation.

Regarding change orders, we will review any change order request received to determine if said request is warranted. If the change order request is not warranted, we will reject it in writing; prior to sending rejection letters to the Contractor, we will review it with City staff. If the change order request appears justified, we will review it with the Construction Inspector and compare it with field reports for confirmation of materials, equipment and/or labor involved; we will review same with City staff and receive City staff's approval prior to preparing and processing the contract change order. Change orders will be prepared on standard forms.

Should rejected change orders require additional consideration, we will negotiate with contractors to establish the impact of change conditions and we will attempt to complete negotiations prior to beginning work. If we fail to reach an agreement and the work must continue, we will direct the Contractor to complete the work. For all disputed work and force account work, the Construction Inspector will document the labor, materials and equipment used for the extra work for use in future negotiations.

Upon direction from the City, TKE will continue negotiating with Contractors to settle all disputes. However, City staff will ultimately determine the extent the City will go to achieve resolution. TKE will meet with both parties, either independently or together, as warranted until resolution is reached. TKE will complete all necessary calculations to support the City's position. TKE utilizes a proactive dispute avoidance program. Once an issue is identified, TKE works diligently to resolve it as timely as possible. The weekly meetings will also be used to avoid or resolve these disputes.

If required, TKE will perform labor compliance interviews and verification of labor compliance for the project with each payment request submitted. Should deficiencies be noted, corrective action will be requested from the contractors prior to payment release.

Total budget increase for the services described above is $185,550.00.

Task No. 13 – Pay Requests

Each month, TKE will review the construction payment requests submitted by the contractors for work completed and the construction schedule. We will review the work completed and payment requests to ensure that the quantities and amounts requested reflect the actual work completed. After each request has been reviewed (and revised if necessary), we will approve it and forward it to staff for approval and payment along with a written statement of completed review. We will also submit a monthly status report with each payment request that will advise the City of compliance with the project schedule.

TKE will track and log any Preliminary and Stop Notices prior to each month's progress payment. If any stop notices have been issued, we will direct the Contractor to rectify the notice and provide proof of the rectification prior to release of payment.

TKE will also provide monthly reports highlighting project progress, change orders, cost issues, and schedule.

Total budget increase for the services described above is $19,960.00.

Task No. 14 – Construction Surveying

TKE will provide construction staking services for the project. Construction staking will include site control to develop control and establishment of centerline monumentation and elevation's for City's benchmarks around the site to be utilized during construction. In addition, we will provide staking and grade sheets as necessary for all items required for construction including but not limited to, clearing and grubbing, rights-of-way, temporary construction easements, rough grading, asphalt concrete and PCC demolition limits, conduit installation, vaults, manholes, sewer pipe, street lights, traffic signal poles, curbs, median curb, walkways, ramps, driveways, fences, walls, asphalt concrete pavement blue tops and relocation of private property improvements. In addition, we will tie out all monumentation on the project site prepare temporary monument tie sheets and reinstall all removed monumentation with new tie sheets.

Total budget increase for the services described above is $156,440.00.

Task No. 15 – Agency Coordination

TKE's Construction Manager will review permitting and coordinate with City of Fontana, City of Ontario, Caltrans, UPRR (Benesch), and utility agencies affected by the work. We will coordinate project schedules and work progress affecting the project with each appropriate agency. If appropriate, the Construction Manager will invite affected agencies to attend the weekly progress meetings to review the project schedule, summarize project requirements and discuss them at these weekly meetings.

Total budget increase for the services described above is $24,280.00.

Task No. 16 – Project Close-Out

After project construction is essentially complete, we together with City staff, will field review the project and prepare a construction deficiencies list (punch list) of items requiring remedial work. After all deficiencies are corrected, our Construction Manager will prepare a letter,

recommending acceptance of the project. Once the remedial work is completed, TKE will review and process the final project invoice.

TKE will assist the City to identify, track and monitor the completion of warranty work prior to the construction completion date. We will obtain lien waivers, bonds, guarantees, warranties, if required, and other documents required by the Contract Documents for final Contract Closeout.

In addition, we will prepare the Notice of Substantial Completion to establish the date for the commencement of contract warranty periods and acceptance of maintenance responsibility by City. We will provide the Contractor with a list of any remaining incomplete work requirements to be completed prior to Final Completion.

After all project requirements have been completed, we will prepare a "Notice of Completion" report documenting the final completion of the project and acceptance of the project improvements by the City.

We will forward copies of all records and we will prepare a summary of construction changes, final cost, and schedule revisions.

Total budget increase for the services described above is $11,840.00.

Task No. 17 – Record Drawings

Once the project has been completed, we will provide the City with a complete set of redlined record drawings which will reflect the improvements as constructed; any changes made during project construction will be shown on the record drawings based on contractor's and our records. Drawings will be forwarded to the design engineer to prepare final as-built drawings to be provided to the City.

Total budget increase for the services described above is $5,420.00.

Reimbursables

Reimbursables include cost for prints, copies, mileage, etc.

Total budget increase for the services described above is $10,431.00.

FEE

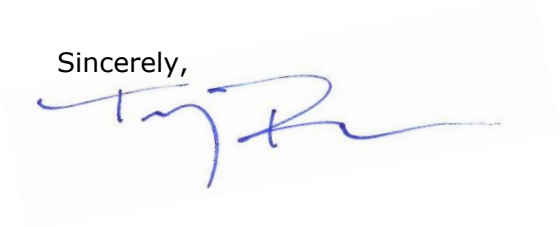
TKE requests an additional $531,991.00 and that the City increase TKE's current budget from $157,812.00 to $689,803.00. TKE is available to meet with City Staff to discuss the requested extra work and budgets upon your request. If you have any questions, please advise.

TKE's fee to provide the scope of services described above is shown on the attached fee table breakdown. TKE will invoice monthly in accordance with our rate schedule and will not exceed our fee without prior approval from the City.

TKE's scope is based off construction management for a construction period of 220 working days and was developed based on our understanding of the project plans and specifications.

Again, thank you for the opportunity to submit our proposal to provide professional engineering services. If you have any questions, please contact me at (951) 680-0440.

Sincerely,



Terry Renner, P.E., P.L.S., Q.S.D.
Senior Vice President
TKE ENGINEERING, INC.

Attachment: Fee Table Breakdown

City of Fontana

Professional Construction Management Services for Etiwanda Avenue and Slover Avenue Street Widening Improvements

Consulting Engineering Fee

Task No.	Task	Construction Manager Hours	Construction Manager $	Assistant Construction Manager Hours	Assistant Construction Manager $	Clerical Hours	Clerical $	Survey Crew Hours	Survey Crew $	Total $
Scope of Services										
	Tasks 1-6 - Budget Adjustment									$ 16,000
	Task 7 - Bidding Assistance	16	$ 2,880	24	$ 3,600	8	$ 760		$ -	$ 7,240
	Task 8 - Preconstruction Meeting	12	$ 2,160	16	$ 2,400	8	$ 760		$ -	$ 5,320
	Task 9 - Material Submittal Review	40	$ 7,200	100	$ 15,000	16	$ 1,520		$ -	$ 23,720
	Task 10 - Records Management	8	$ 1,440	24	$ 3,600	60	$ 5,700		$ -	$ 10,740
	Task 11 - Construction Meetings	140	$ 25,200	180	$ 27,000	30	$ 2,850		$ -	$ 55,050
	Task 12 - Construction Management [2)]	520	$ 93,600	480	$ 72,000	210	$ 19,950		$ -	$ 185,550
	Task 13 - Pay Requests	40	$ 7,200	80	$ 12,000	8	$ 760		$ -	$ 19,960
	Task 14 - Construction Surveying	12	$ 2,160	24	$ 3,600	24	$ 2,280	560	$ 148,400	$ 156,440
	Task 15 - Agency Coordination	64	$ 11,520	80	$ 12,000	8	$ 760		$ -	$ 24,280
	Task 16 - Project Close-Out	24	$ 4,320	40	$ 6,000	16	$ 1,520		$ -	$ 11,840
	Task 17 - Record Drawings	8	$ 1,440	24	$ 3,600	4	$ 380		$ -	$ 5,420
	Subtotal:	884	$ 159,120	1,072	$ 160,800	392	$ 37,240	560	$ 148,400	$ 521,560
									Reimbursables (@2%)[1.):]	$ 10,431
									Construction Management Total:	**$ 531,991**

Rates:

Construction Manager	$ 180 /HR
Assistant Construction Manager	$ 150 /HR
Clerical	$ 95 /HR
Survey Crew	$ 265 /HR

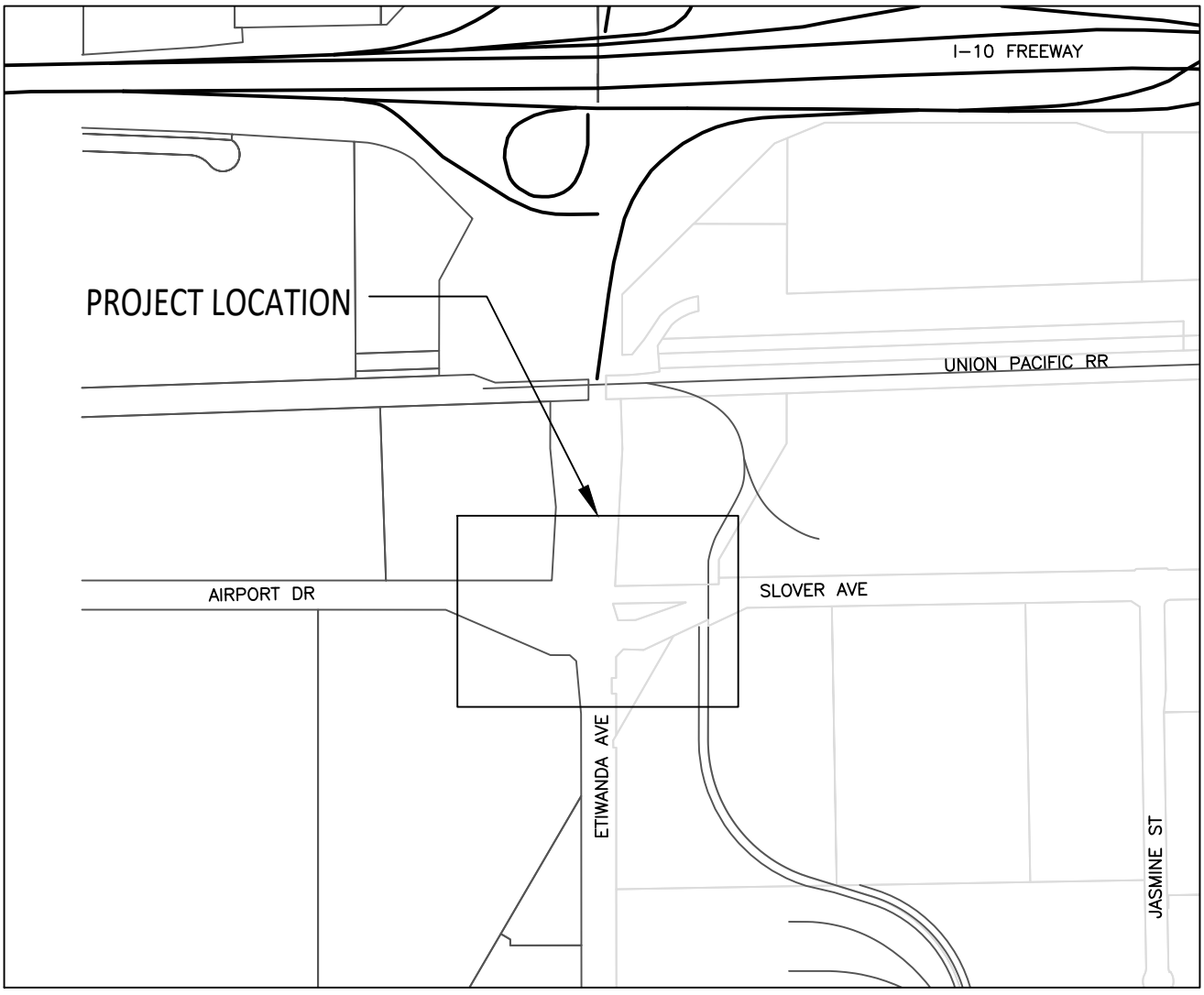
Notes:

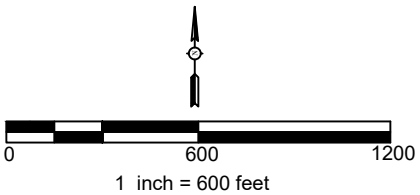
1.) Reimbursables Include Cost for Prints, Copies, Mileage, Etc.

2.) Assumes Construction Period of 220 Working Days

TKE Engineering, Inc.

ETIWANDA AVENUE AT SLOVER AVENUE/AIRPORT DRIVE
INTERSECTION WIDENING PROJECT





File #: 26-0962
Agenda #: E.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
Engineering

SUBJECT:
Award a Professional Services Agreement for Design Services with AC Martin for the Children's STEAM Center at Lewis Library Project (DE-26-101-SP)

RECOMMENDATION:
1. Award and authorize the City Manager to enter into a Professional Services Agreement with AC Martin for the Children's STEAM Center at Lewis Library Project in the amount of $864,451.00 (Request for Proposals DE-26-101-SP).

2. Authorize the City Manager to execute any future amendments to the Professional Services Agreement not exceeding $87,000.

COUNCIL GOALS:
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by maintaining and improving the city's existing infrastructure.
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by providing for the development of new infrastructure.
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by creating and promoting community through people, parks, and programs.

DISCUSSION:
The Children's STEAM Center at Lewis Library Project will repurpose roughly 4,800 square feet of existing library floor space, located on the first and second floors, into an interactive children's space that focuses on STEAM (Science, Technology, Engineering, Art, and Math) engagement. In addition to the renovations for the children's space, the project will include the renovation of an existing first-floor resource room/space to accommodate additional office space.

On January 8, 2026, the City issued a Request for Proposals (RFP) for Design Services from civil engineering and architectural firms. On February 12, 2026, proposals were received from eleven (11) firms interested in providing design services for the project. The proposals were evaluated based on firm and staff qualifications, project approach/scope of work, and proposed schedule, in accordance with City policies and procedures. The proposals ranged from $269,882.00 to $1,830,555.00.

Based on the evaluations, staff recommends approval of the Professional Services Agreement with AC Martin due to their experience, available projects staffing, schedule, and detailed approach to the

design of the project.

FISCAL IMPACT:
The fiscal impact associated with the approval of this item is $864,451.00, for the full term of the Professional Services Agreement. The current available budget is $600,000.00 and is included in Project 37600022-301-B-8113. Considering projected expenses, additional appropriation of $500,000.00 is being requested in 37600022-601-B-8329. The request will be submitted in the Fiscal Year 2025/2026 Third Quarter Budget Report. All future costs will be included in subsequent fiscal year budgets.

MOTION:
Approve staff recommendation.

CITY OF FONTANA
PROFESSIONAL SERVICES AGREEMENT
DE-26-101-SP

This Agreement is made and entered into as of May 12, 2026 by and between the City of Fontana, a public agency organized and operating under the laws of the State of California with its principal place of business at 8353 Sierra Avenue, Fontana, California 92335 ("City"), and AC Martin, a Corporation with its principal place of business at 900 Wilshire Blvd. Suite 2800, Los Angeles, CA 90017 (hereinafter referred to as "Consultant"). City and Consultant are sometimes individually referred to as "Party" and collectively as "Parties" in this Agreement.

RECITALS

A. City is a public agency of the State of California and is in need of professional services for the following project:

Design Services –Children's STEAM Center at Lewis Library (hereinafter referred to as "the Project").

B. Consultant is duly licensed and has the necessary qualifications to provide such services.

C. The Parties desire by this Agreement to establish the terms for City to retain Consultant to provide the services described herein.

AGREEMENT

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

1. Services.

Consultant shall provide the City with the services described in the Scope of Services attached hereto as Exhibit "A."

2. Compensation.

a. Subject to paragraph 2(b) below, the City shall pay for such services in accordance with the Schedule of Charges set forth in Exhibit "B."

b. In no event shall the total amount paid for services rendered by Consultant under this Agreement exceed the sum of $864,451.00. This amount is to cover all printing and related costs, and the City will not pay any additional fees for printing expenses. Periodic payments shall be made within 30 days of receipt of an invoice which includes a detailed description of the work performed. Payments to Consultant for work performed will be made on a monthly billing basis.

3. Additional Work.

If changes in the work seem merited by Consultant or the City, and informal consultations with the other party indicate that a change is warranted, it shall be processed in the following manner: a letter outlining the changes shall be forwarded to the City by Consultant with a

statement of estimated changes in fee or time schedule. An amendment to this Agreement shall be prepared by the City and executed by both Parties before performance of such services, or the City will not be required to pay for the changes in the scope of work. Such amendment shall not render ineffective or invalidate unaffected portions of this Agreement.

4. Maintenance of Records.

Books, documents, papers, accounting records, and other evidence pertaining to costs incurred shall be maintained by Consultant and made available at all reasonable times during the contract period and for four (4) years from the date of final payment under the contract for inspection by City.

5. Term

The term of this Agreement shall be from **May 12, 2026** to **June 30, 2027**, unless earlier terminated as provided herein. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Project. Consultant shall perform its services in a prompt and timely manner within the term of this Agreement and shall commence performance upon receipt of written notice from the City to proceed ("Notice to Proceed"). The Notice to Proceed shall set forth the date of commencement of work.

6. Delays in Performance.

a. Neither City nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing party. For purposes of this Agreement, such circumstances include but are not limited to, abnormal weather conditions; floods; earthquakes; fire; epidemics; war; riots and other civil disturbances; strikes, lockouts, work slowdowns, and other labor disturbances; sabotage or judicial restraint.

b. Should such circumstances occur, the non-performing party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement.

7. Compliance with Law.

a. Consultant shall comply with all applicable laws, ordinances, codes and regulations of the federal, state and local government, including Cal/OSHA requirements.

b. If required, Consultant shall assist the City, as requested, in obtaining and maintaining all permits required of Consultant by federal, state and local regulatory agencies.

c. If applicable, Consultant is responsible for all costs of clean up and/ or removal of hazardous and toxic substances spilled as a result of his or her services or operations performed under this Agreement.

8. Standard of Care

Consultant's services will be performed in accordance with generally accepted professional practices and principles and in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions.

9. Assignment and Subconsultant

Consultant shall not assign, sublet, or transfer this Agreement or any rights under or interest in this Agreement without the written consent of the City, which may be withheld for any reason. Any attempt to so assign or so transfer without such consent shall be void and without legal effect and shall constitute grounds for termination. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement. Nothing contained herein shall prevent Consultant from employing independent associates, and subconsultants as Consultant may deem appropriate to assist in the performance of services hereunder.

10. Independent Contractor

Consultant is retained as an independent contractor and is not an employee of City. No employee or agent of Consultant shall become an employee of City. The work to be performed shall be in accordance with the work described in this Agreement, subject to such directions and amendments from City as herein provided.

11. Insurance. Consultant shall not commence work for the City until it has provided evidence satisfactory to the City it has secured all insurance required under this section. In addition, Consultant shall not allow any subcontractor to commence work on any subcontract until it has secured all insurance required under this section.

a. Commercial General Liability

(i) The Consultant shall take out and maintain, during the performance of all work under this Agreement, in amounts not less than specified herein, Commercial General Liability Insurance, in a form and with insurance companies acceptable to the City.

(ii) Coverage for Commercial General Liability insurance shall be at least as broad as the following:

(1) Insurance Services Office Commercial General Liability coverage (Occurrence Form CG 00 01) or exact equivalent.

(iii) Commercial General Liability Insurance must include coverage for the following:

(1) Bodily Injury and Property Damage
(2) Personal Injury/Advertising Injury
(3) Premises/Operations Liability
(4) Products/Completed Operations Liability
(5) Aggregate Limits that Apply per Project
(6) Explosion, Collapse and Underground (UCX) exclusion deleted
(7) Contractual Liability with respect to this Agreement
(8) Property Damage
(9) Independent Contractors Coverage

(iv) The policy shall contain no endorsements or provisions limiting coverage for (1) contractual liability; (2) cross liability exclusion for claims or suits by one insured against another; (3) products/completed operations liability; or (4) contain any other exclusion contrary to the Agreement.

(v) The policy shall give City, its officials, officers, employees, agents and City designated volunteers additional insured status using ISO endorsement forms CG 20 10 10 01 and 20 37 10 01, or endorsements providing the exact same coverage.

(vi) The general liability program may utilize either deductibles or provide coverage excess of a self-insured retention, subject to written approval by the City, and provided that such deductibles shall not apply to the City as an additional insured.

b. Automobile Liability

(i) At all times during the performance of the work under this Agreement, the Consultant shall maintain Automobile Liability Insurance for bodily injury and property damage including coverage for owned, non-owned and hired vehicles, in a form and with insurance companies acceptable to the City.

(ii) Coverage for automobile liability insurance shall be at least as broad as Insurance Services Office Form Number CA 00 01 covering automobile liability (Coverage Symbol 1, any auto).

(iii) The policy shall give City, its officials, officers, employees, agents and City designated volunteers additional insured status.

(iv) Subject to written approval by the City, the automobile liability program may utilize deductibles, provided that such deductibles shall not apply to the City as an additional insured, but not a self-insured retention.

c. Workers' Compensation/Employer's Liability

(i) Consultant certifies that he/she is aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and he/she will comply with such provisions before commencing work under this Agreement.

(ii) To the extent Consultant has employees at any time during the term of this Agreement, at all times during the performance of the work under this Agreement, the Consultant shall maintain full compensation insurance for all persons employed directly by him/her to carry out the work contemplated under this Agreement, all in accordance with the "Workers' Compensation and Insurance Act," Division IV of the Labor Code of the State of California and any acts amendatory thereof, and Employer's Liability Coverage in amounts indicated herein. Consultant shall require all subconsultants to obtain and maintain, for the period required by this Agreement, workers' compensation coverage of the same type and limits as specified in this section.

d. Professional Liability (Errors and Omissions)

At all times during the performance of the work under this Agreement the Consultant shall maintain professional liability or Errors and Omissions insurance appropriate to its profession, in a form and with insurance companies acceptable to the City and in an amount indicated herein. This insurance shall be endorsed to include contractual liability applicable to this Agreement and shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of the Consultant. "Covered Professional Services" as designated in the policy must specifically include work performed under this Agreement. The policy must "pay on behalf of" the insured and must include a provision establishing the insurer's duty to defend.

e. Minimum Policy Limits Required

(i) The following insurance limits are required for the Agreement:

	Combined Single Limit
Commercial General Liability	$1,000,000 per occurrence/ $2,000,000 aggregate for bodily injury, personal injury, and property damage
Automobile Liability	$1,000,000 combined single limit
Employer's Liability	$1,000,000 per accident or disease
Professional Liability	$1,000,000 per claim and aggregate (errors and omissions)

(ii) Defense costs shall be payable in addition to the limits.

(iii) Requirements of specific coverage or limits contained in this section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance. Any available coverage shall be provided to the parties required to be named as Additional Insured pursuant to this Agreement.

f. Evidence Required

Prior to execution of the Agreement, the Consultant shall file with the City evidence of insurance from an insurer or insurers certifying to the coverage of all insurance required herein. Such evidence shall include original copies of the ISO CG 00 01 (or insurer's equivalent) signed by the insurer's representative and Certificate of Insurance (Acord Form 25-S or equivalent), together with required endorsements. All evidence of insurance shall be signed by a properly authorized officer, agent, or qualified representative of the insurer and shall certify the names of the insured, any additional insureds, where appropriate, the type and amount of the insurance, the location and operations to which the insurance applies, and the expiration date of such insurance.

g. Policy Provisions Required

(i) Consultant shall provide the City at least thirty (30) days prior written notice of cancellation of any policy required by this Agreement, except that the Consultant shall provide at least ten (10) days prior written notice of cancellation of any such policy due to non-payment of premium. If any of the required coverage is cancelled or expires during the term

of this Agreement, the Consultant shall deliver renewal certificate(s) including the General Liability Additional Insured Endorsement to the City at least ten (10) days prior to the effective date of cancellation or expiration.

(ii) The Commercial General Liability Policy and Automobile Policy shall each contain a provision stating that Consultant's policy is primary insurance and that any insurance, self-insurance or other coverage maintained by the City or any named insureds shall not be called upon to contribute to any loss.

(iii) The retroactive date (if any) of each policy is to be no later than the effective date of this Agreement. Consultant shall maintain such coverage continuously for a period of at least three years after the completion of the work under this Agreement. Consultant shall purchase a one (1) year extended reporting period A) if the retroactive date is advanced past the effective date of this Agreement; B) if the policy is cancelled or not renewed; or C) if the policy is replaced by another claims-made policy with a retroactive date subsequent to the effective date of this Agreement.

(iv) All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to provide a waiver of subrogation in favor of the City, its officials, officers, employees, agents, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

(v) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Consultant from liability in excess of such coverage, nor shall it limit the Consultant's indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law.

h. Qualifying Insurers

(i) All policies required shall be issued by acceptable insurance companies, as determined by the City, which satisfy the following minimum requirements:

(1) Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and admitted to transact in the business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

i. Additional Insurance Provisions

(i) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

(ii) If at any time during the life of the Agreement, any policy of insurance required under this Agreement does not comply with these specifications or is canceled and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement.

(iii) The City may require the Consultant to provide complete copies of all insurance policies in effect for the duration of the Project.

(iv) Neither the City nor any of its officials, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of this Agreement.

j. Subconsultant Insurance Requirements. Consultant shall not allow any subcontractors or subconsultants to commence work on any subcontract until they have provided evidence satisfactory to the City that they have secured all insurance required under this section. Policies of commercial general liability insurance provided by such subcontractors or subconsultants shall be endorsed to name the City as an additional insured using ISO form CG 20 38 04 13 or an endorsement providing the exact same coverage. If requested by Consultant, City may approve different scopes or minimum limits of insurance for particular subcontractors or subconsultants.

12. Indemnification.

a. To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify and hold the City, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorney's fees and other related costs and expenses. Consultant's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

b. If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance of "design professional" services (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

13. California Labor Code Requirements.

a. Consultant is aware of the requirements of California Labor Code Sections 1720 et seq. and 1770 et seq., which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects

("Prevailing Wage Laws"). If the services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is $1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claims, liabilities, costs, penalties or interest arising out of any failure or alleged failure to comply with the Prevailing Wage Laws. It shall be mandatory upon the Consultant and all subconsultants to comply with all California Labor Code provisions, which include but are not limited to prevailing wages (Labor Code Sections 1771, 1774 and 1775), employment of apprentices (Labor Code Section 1777.5), certified payroll records (Labor Code Sections 1771.4 and 1776), hours of labor (Labor Code Sections 1813 and 1815) and debarment of contractors and subcontractors (Labor Code Section 1777.1). The requirement to submit certified payroll records directly to the Labor Commissioner under Labor Code section 1771.4 shall not apply to work performed on a public works project that is exempt pursuant to the small project exemption specified in Labor Code Section 1771.4.

b. If the services are being performed as part of an applicable "public works" or "maintenance" project, then pursuant to Labor Code Sections 1725.5 and 1771.1, the Consultant and all subconsultants performing such services must be registered with the Department of Industrial Relations. Consultant shall maintain registration for the duration of the Project and require the same of any subconsultants, as applicable. Notwithstanding the foregoing, the contractor registration requirements mandated by Labor Code Sections 1725.5 and 1771.1 shall not apply to work performed on a public works project that is exempt pursuant to the small project exemption specified in Labor Code Sections 1725.5 and 1771.1.

c. This Agreement may also be subject to compliance monitoring and enforcement by the Department of Industrial Relations. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements. Any stop orders issued by the Department of Industrial Relations against Consultant or any subcontractor that affect Consultant's performance of services, including any delay, shall be Consultant's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Consultant caused delay and shall not be compensable by the City. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the Department of Industrial Relations against Consultant or any subcontractor.

14. Verification of Employment Eligibility.

By executing this Agreement, Consultant verifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time, and shall require all subconsultants and sub-subconsultants to comply with the same.

15. Reserved.

16. Laws and Venue.

This Agreement shall be interpreted in accordance with the laws of the State of California. If any action is brought to interpret or enforce any term of this Agreement, the action shall be brought in a state or federal court situated in the County of San Bernardino, State of California.

17. Termination or Abandonment

a. City has the right to terminate or abandon any portion or all of the work under this Agreement by giving ten (10) calendar days written notice to Consultant. In such event, City shall be immediately given title and possession to all original field notes, drawings and specifications, written reports and other documents produced or developed for that portion of the work completed and/or being abandoned. City shall pay Consultant the reasonable value of services rendered for any portion of the work completed prior to termination. If said termination occurs prior to completion of any task for the Project for which a payment request has not been received, the charge for services performed during such task shall be the reasonable value of such services, based on an amount mutually agreed to by City and Consultant of the portion of such task completed but not paid prior to said termination. City shall not be liable for any costs other than the charges or portions thereof which are specified herein. Consultant shall not be entitled to payment for unperformed services, and shall not be entitled to damages or compensation for termination of work.

b. Consultant may terminate its obligation to provide further services under this Agreement upon thirty (30) calendar days' written notice to City only in the event of substantial failure by City to perform in accordance with the terms of this Agreement through no fault of Consultant.

18 Documents. Except as otherwise provided in "Termination or Abandonment," above, all original field notes, written reports, Drawings and Specifications and other documents, produced or developed for the Project shall, upon payment in full for the services described in this Agreement, be furnished to and become the property of the City.

19. Organization

Consultant shall assign Syed Raza, PE, as Project Manager. The Project Manager shall not be removed from the Project or reassigned without the prior written consent of the City.

20. Limitation of Agreement.

This Agreement is limited to and includes only the work included in the Project described above.

21. Notice

Any notice or instrument required to be given or delivered by this Agreement may be given or delivered by depositing the same in any United States Post Office, certified mail, return receipt requested, postage prepaid, addressed to:

CITY:	CONSULTANT:
City of Fontana	AC Martin
8353 Sierra Avenue	900 Wilshire Blvd. Suite 2800
Fontana, California 92335	Los Angeles, CA 90017
Attn: Jeffrey Kim, Department of Engineering	Attn: TBD

and shall be effective upon receipt thereof.

22. Third Party Rights

Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the City and the Consultant.

23. Equal Opportunity Employment.

Consultant represents that it is an equal opportunity employer and that it shall not discriminate against any employee or applicant for employment because of race, religion, color, national origin, ancestry, sex, age or other interests protected by the State or Federal Constitutions. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination.

24. Entire Agreement

This Agreement, with its exhibits, represents the entire understanding of City and Consultant as to those matters contained herein, and supersedes and cancels any prior or contemporaneous oral or written understanding, promises or representations with respect to those matters covered hereunder. Each Party acknowledges that no representations, inducements, promises or agreements have been made by any person which are not incorporated herein, and that any other agreements shall be void. This Agreement may not be modified or altered except in writing signed by both Parties hereto. This is an integrated Agreement.

25. Severability

The unenforceability, invalidity or illegality of any provision(s) of this Agreement shall not render the remaining provisions unenforceable, invalid or illegal.

26. Successors and Assigns

This Agreement shall be binding upon and shall inure to the benefit of the successors in interest, executors, administrators and assigns of each Party to this Agreement. However, Consultant shall not assign or transfer by operation of law or otherwise any or all of its rights, burdens, duties or obligations without the prior written consent of City. Any attempted assignment without such consent shall be invalid and void.

27. Non-Waiver

None of the provisions of this Agreement shall be considered waived by either Party, unless such waiver is specifically specified in writing.

28. Time of Essence

Time is of the essence for each and every provision of this Agreement.

29. City's Right to Employ Other Consultants

City reserves its right to employ other consultants, including engineers, in connection with this Project or other projects.

30. Prohibited Interests

Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Further, Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no director, official, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE FOR PROFESSIONAL SERVICES AGREEMENT

CITY OF FONTANA

By: _____
Matthew C. Ballantyne
City Manager

Attest:

By: _____
Germaine McClellan Key
City Clerk

By: _____
Phillip Burum
Deputy City Manager

Approved as to form:

_____
Best Best & Krieger LLP
City Attorney

_____
Gia Kim
Director of Public Works/City Engineer

IN COMPLIANCE WITH CONTRACT INSURANCE REQUIREMENTS

By: _____
Rakesha Voss
Director of Human Resources & Risk Management

IN COMPLIANCE WITH PURCHASING AND CONTRACT ADMINISTRATION POLICIES/PROCEDURES

_____
Jessica Brown
Chief Financial Officer

AC Martin

By: _____
TBD
TBD

By: _____

_____
Purchasing

EXHIBIT A

Scope of Services

Scope of Work/ Deliverables

Complete Design & Construction Services include all of the following renovation plans required to renovate the space and install the new exhibits.

- Concept Design
- Schematic Design Development
- Construction Documents
- Bidding & Plan Check
- Construction Administration Services
- Close Out

The design team includes the following disciplines:

- Architectural
- Exhibit Design
- MEP
- Security
- Audio Visual
- Acoustics
- Structural
- Fire Life Safety/Accessibility Review*
- Specifications
- Cost Estimation

All work associated with this project shall conform to the City's standard plans, Greenbook specifications, including any amendments made by the City, Municipal Code, Uniform Building Codes, Local Ordinances, State Regulations, Administrative Policies and any other governing regulations applicable to this project.

The A/E team's overall responsibility and scope of work is to prepare construction drawings, bid specifications, construction cost estimates, and provide construction support. Construction support services will take place during the bidding and construction phases of the project. The Consultant will be expected to meet with the City to discuss the preliminary design of the space and also meet several other times to discuss design progress. The consultant shall detail all tasks anticipated during the design and construction of the proposed Project.

At a minimum, the A/E team shall provide professional services to support the following tasks:

1. Provide overall project management and supervision of A/E team.
2. Organize meetings (including kick-off meeting) to define the roles and responsibilities, and determine which deliverables are necessary to meet the project approval requirements.
3. The A/E team shall meet with City staff to get a complete understanding of desires and goals of the project, and then shall prepare a conceptual rendering of the proposed Children's Center and shall include driving factors for decision making. It is anticipated that the conceptual plan will need to be modified at least once to address City comments before authorization to proceed with the plans and technical specifications.
4. Preparation of a detailed project budget, construction cost estimates, and design/ construction schedule for review and approval by the City of Fontana.
5. Preparation of all plans and design specifications required for the tenant improvements and exhibits installation. The consultant shall provide any technical specifications required for this design. Specifications shall be prepared utilizing the latest Uniform Building Codes and any other governing regulations applicable to this project. The Consultant should account for up to four (4) rounds of City reviews and revisions to finalize the proposed design.
6. Itemized Construction Cost Estimates shall be provided for all proposed improvements. The estimate shall be submitted for review with the second plan check package or when specifically requested by the City of Fontana and shall be updated throughout the design process until the plans are approved.
7. Construction support services during bidding and installation of the designed improvements. This includes submittal & RFI reviews.
8. Attend various meetings with City staff, as requested by the City.
9. The A/E team shall revise the construction plans to "Record Drawings" based on the as-built drawings submitted by the Construction Contractor upon completion of the construction of the project.

** Fire Alarm and Sprinklers assumed to be deferred scope.*

EXHIBIT B

Schedule of Charges/Payments

Consultant will invoice City on a monthly cycle. Consultant will include with each invoice a detailed progress report that indicates the amount of budget spent on each task. Consultant will inform City regarding any out-of-scope work being performed by Consultant. This is a time-and-materials contract.

Fee

DISCIPLINE	FIRM NAME	PROGRAM VALIDATION & FEASIBILITY / CONCEPT	SD/DD	CD	PLANCHECK / BIDDING	CA PHASE	CLOSE OUT	SUBTOTAL
Architecture	AC Martin	$49,000	$92,000	$135,000	$35,000	$74,000	$4,500	$389,500
Exhibit Design	THG Creative	$60,000	$40,000	$0	$0	$0	$0	$100,000
MEP	MEP Cal	$27,599	$39,500	$59,000	$0	$22,500	$0	$148,599
Audio Visual / Security	PLANNET	$0	$18,163	$17,377	$2,448	$12,732	$0	$50,720
Acoustical	AES	$1,530	$7,140	$3,315	$0	$2,397	$0	$14,382
Structural	MHP	$2,100	$2,600	$3,150	$1,050	$1,600	$0	$10,500
Landscape	EPT	$6,000	$9,000	$15,000	$3,000	$6,000	$500	$39,500
FLS / Accessibility Review	SGH	$0	$14,100	$12,900	$13,400	$4,300	$0	$44,700
Specifications	Ivy Glasgow	$0	$0	$7,850	$1,800	$0	$0	$9,650
Cost Estimation	Dharam	$6,500	$16,400	$23,800	$0	$0	$0	$46,700
Subtotal		**$152,729**	**$238,903**	**$277,392**	**$56,698**	**$123,529**	**$5,000**	**$854,251**
Reimbursables								$10,200
TOTAL								**$864,451**

Remarks

1. The fee is valid for 90 days.
2. THG Creative scope is for development of exhibit intent (up to SD/DD Phase) only.
3. Fire Alarm and Fire Sprinkler scope is assumed to be deferred.
4. Specifications Div 00 to be client's responsibility.
5. Low Voltage is excluded per RFI response.

Hourly Rates

AC MARTIN

AC Martin, Inc. - Billing Rates

PERSONNEL BILLING SCHEDULE

Fiscal Year January thru December 2026

MANAGEMENT

MANAGING PRINCIPAL	$385
STUDIO PRINCIPAL	$310-375
DESIGN PRINCIPAL	$345
PRINCIPAL	$295
PROJECT DIRECTOR	$265-295
SENIOR PROJECT MANAGER	$229-270
PROJECT MANAGER	$218-260

DESIGN

DESIGN DIRECTOR	$270
GRAPHIC DESIGN DIRECTOR	$218
SENIOR DESIGNER	$218-229
DESIGNER III	$177-202
DESIGNER II	$146-176
DESIGNER I	$125-145
INTERN	$105

PLANNING

DIRECTOR	$269
SENIOR PLANNER	$230
PLANNER III	$151-185
PLANNER II	$140-150
PLANNER I	$125-140

TECHNICAL

TECHNICAL DIRECTOR	$310
SENIOR PROJECT ARCHITECT	$240-310
PROJECT ARCHITECT	$218-239
SENIOR PROJECT COORDINATOR	$239
PROJECT COORDINATOR III	$177-239
PROJECT COORDINATOR II	$146-176
PROJECT COORDINATOR I	$125-145
SENIOR CONSTRUCTION ADMINISTRATOR	$245
SENIOR PROJECT ADMINISTRATOR	$195
CONSTRUCTION ADMINISTRATOR	$170
PROJECT ASSISTANT/ADMINISTRATOR	$117-135

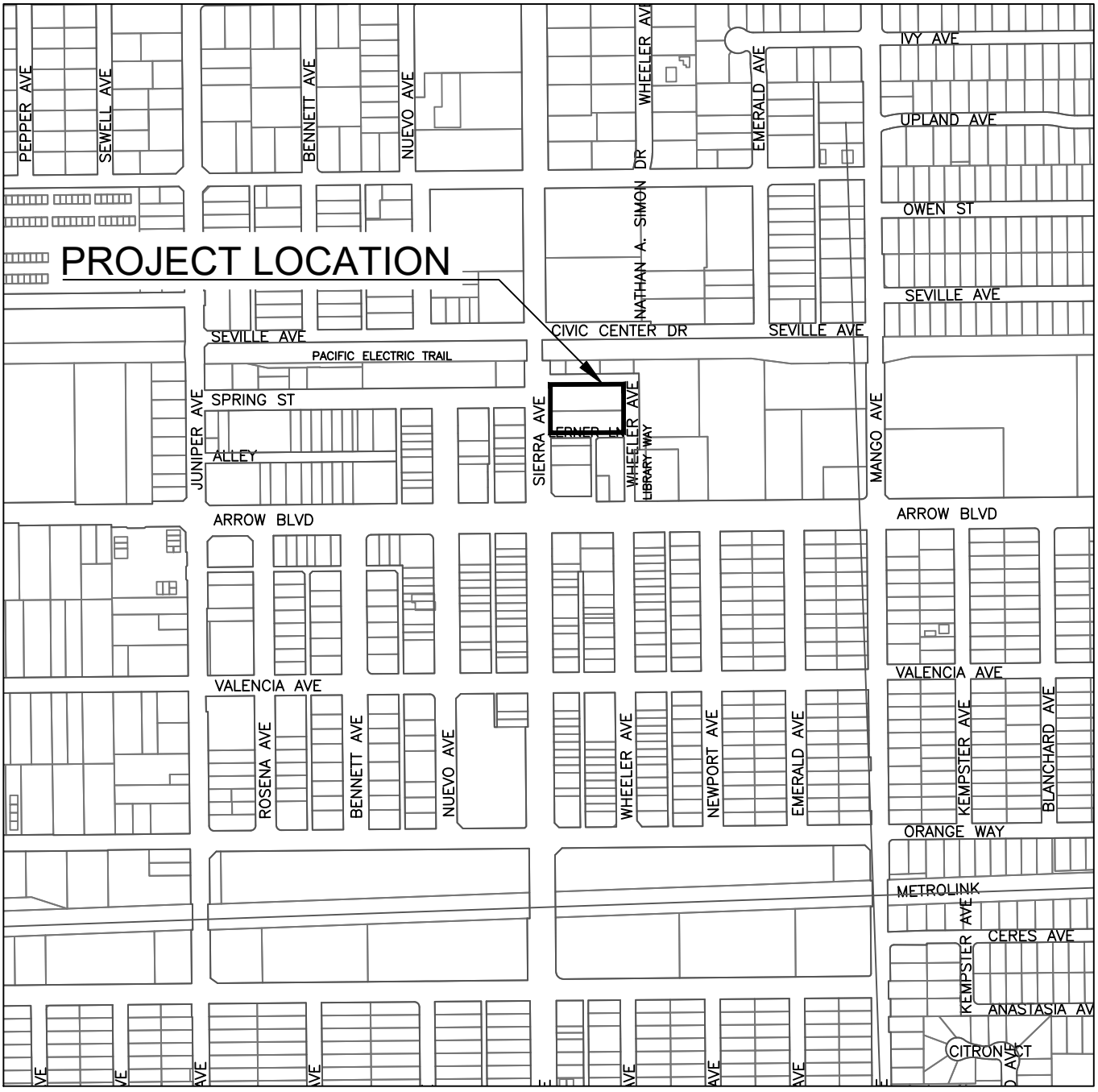
DIGITAL PRACTICE

DIGITAL PRACTICE DIRECTOR	$255
BIM MANAGER	$215

Ranking Results
Children's STEAM Center at Lewis Library Project
DE-26-101-SP

Firm	Rank
AC Martin Los Angeles, CA	1
Devlin Denver, CO	2
TSK Architects Los Angeles, CA	3
Robinson Hill Costa Mesa, CA	4
GS Lee Irvine, CA	5
Bricolage Santa Monica, CA	6
Carrier Johnson Los Angeles, CA	7
GO Architects Upland, CA	8
SVA Architects Santa Ana, CA	9
PBK Rancho Cucamonga, CA	10
Higginson Redlands, CA	11

CHILDREN'S STEAM CENTER AT LEWIS LIBRARY
RENOVATION PROJECT



File #: 26-0963
Agenda #: F.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
Engineering

SUBJECT:
Award a Construction Contract for the Transportation Development Act (TDA) Catawba Avenue Safe Routes to School Project (Bid No. DE-26-73-SB)

RECOMMENDATION:
1. Award bid and authorize the City Manager to enter into a construction contract with Kalban, Inc. for the construction of the Transportation Development Act (TDA) Catawba Avenue Safe Routes to School Project, in the amount of $783,471.00 and authorize a 10% contingency in the amount of $78,347.10 (Bid No. DE-26-73-SB).

2. Approve and authorize the City Manager to enter into any and all utility agreements, utility easements, and subsequent agreements on behalf of the City of Fontana for the Transportation Development Act (TDA) Catawba Avenue Safe Routes to School Project (Bid No. DE-26-73-SB).

COUNCIL GOALS:
- To invest in the City’s infrastructure (streets, sewers, parks, etc.) by maintaining and improving the city's existing infrastructure.
- To invest in the City’s infrastructure (streets, sewers, parks, etc.) by providing for the development of new infrastructure.
- To invest in the City’s infrastructure (streets, sewers, parks, etc.) by focusing on relief of traffic congestion.

DISCUSSION:
The Catawba Avenue Safe Routes to School Project consists of constructing sidewalk, access return ramps, curb and gutter, asphalt concrete pavement, driveway approaches, and restoring all areas and improvements to pre-construction conditions.

On October 4, 2023, the San Bernardino County Transportation Authority (SBCTA) approved funding in the amount of $396,348.00 from the Transportation Development Act (TDA), Article 3 Bicycle and Pedestrian Facilities Program for the Catawba Avenue Safe Routes to School Project. On December 12, 2023, the City Council approved the adoption of Resolution No. 2023-115, authorizing the submittal and request for reimbursement(s) for TDA Article 3 funds for the Catawba Avenue Safe Routes to School Project in the amount of $396,348.00, and that the Public Works Director/City Engineer is authorized to certify project completion.

On April 2, 2026, bids for this contract were opened. A total of seventeen (17) bids were received ranging from $783,471.00 to $1,192,277.00. Kalban, Inc. is the lowest bidder in the amount of $783,471.00. The Engineer's Estimate was $890,000.00. After reviewing the proposed bid documents, Purchasing and Engineering staff have determined Kalban, Inc. to be the lowest responsive and responsible bidder.

FISCAL IMPACT:
The fiscal impact associated with the approval of this item is $861,818.10, for the full term of the construction contract and $621,818 is included in FY 2025-26 Current Budget in Project 37600068-303-D-8329 and Project 37600068-246-D-8329. Additional budget is being requested in the FY 2025-26 third quarter budget report to increase budget for the construction phase in the amount of $240,000.00 to Project 37600068-246-D-8329.

MOTION:
Approve staff recommendation.

Bid Results

CATAWBA AVENUE SAFE ROUTES TO SCHOOL PROJECT
(DE-26-73-SB)

1.	Kalban, Inc Santa Clarita, CA	$783,471.00
2.	DT Stellar General Engineering Winchester, CA	$813,500.00
3.	KNC Construction, Inc Apple Valley, CA	$821,000.00
4.	TVR Construction Engineering LLC Riverside, CA	$ 848,980.00
5.	Dash Construction Company, Inc Woodland Hills, CA	$874,230.50
6.	Van Engineering, Inc Wildomar, CA	$926,716.50
7.	Gentry General Engineering, Inc Colton, CA	$939,248.00
8.	Global Builders, Inc Laguna Hills, CA	$939,888.00
9.	All American Asphalt Corona, CA	$961,202.00
10.	Estate Design and Construction Culver, CA	$965,000.00
11.	Three Peaks Corp Calimesa, CA	$970,726.00
12.	EBS General Engineering, Inc Corona, CA	$1,008,781.00

Bid Results

CATAWBA AVENUE SAFE ROUTES TO SCHOOL PROJECT
(DE-26-73-SB)

13.	CT&T Concrete Paving, Inc Diamond Bar, CA	$1,011,823.98
14.	LCR Earthwork & Engineering, Corp. Jurupa Valley, CA	$1,022,965.00
15.	Addison-Miller, Inc Orange, CA	$1,049,908.20
16.	Vido Samarzich, Inc Santa Ana, CA	$ 1,078,140.00
17.	Environmental Construction, Inc Woodland Hills, CA	$1,192,277.00

Bid Result

Bidder Details

Vendor Name	Kalban, Inc.
Address	26450 Ruether Ave Unit 201 Santa Clarita, California 91350 United States
Respondee	Matt Lawrence
Respondee Title	Vice President
Phone	818-612-0388
Email	mattlawrence061891@gmail.com
Vendor Type	OSB
License #	507550
CADIR	

Bid Detail

Bid Format	Electronic
Submitted	04/02/2026 12:57 PM (PDT)
Delivery Method	
Bid Responsive	
Bid Status	Submitted
Confirmation #	478244

Respondee Comment

Buyer Comment

Attachments

File Title	File Name	File Type
Kalban Proposal Fontana.pdf	Kalban Proposal Fontana.pdf	Proposal Documents to Upload
doc20260402125040.pdf	doc20260402125040.pdf	Bid Bond

Subcontractors

Showing 3 Subcontractors

Name & Address	Desc	License Num	CADIR	Amount	Type
ONYX PAVING COMPANY INC. 22707 LA PALMA AVE. YORBA LINDA, California 92887	Grind and Overlay	630360	1000004798	$62,000.00	
Superior Pavement Markings 5312 Cypress Street Cypress, California 90630	Striping	1141887	2000015240	$5,300.00	
treesmith enterprises 1551 n miller street anaheim, California 92806	Tree Removal	802705	1000001838	$10,500.00	OSB, WBE, MBE

Line Items

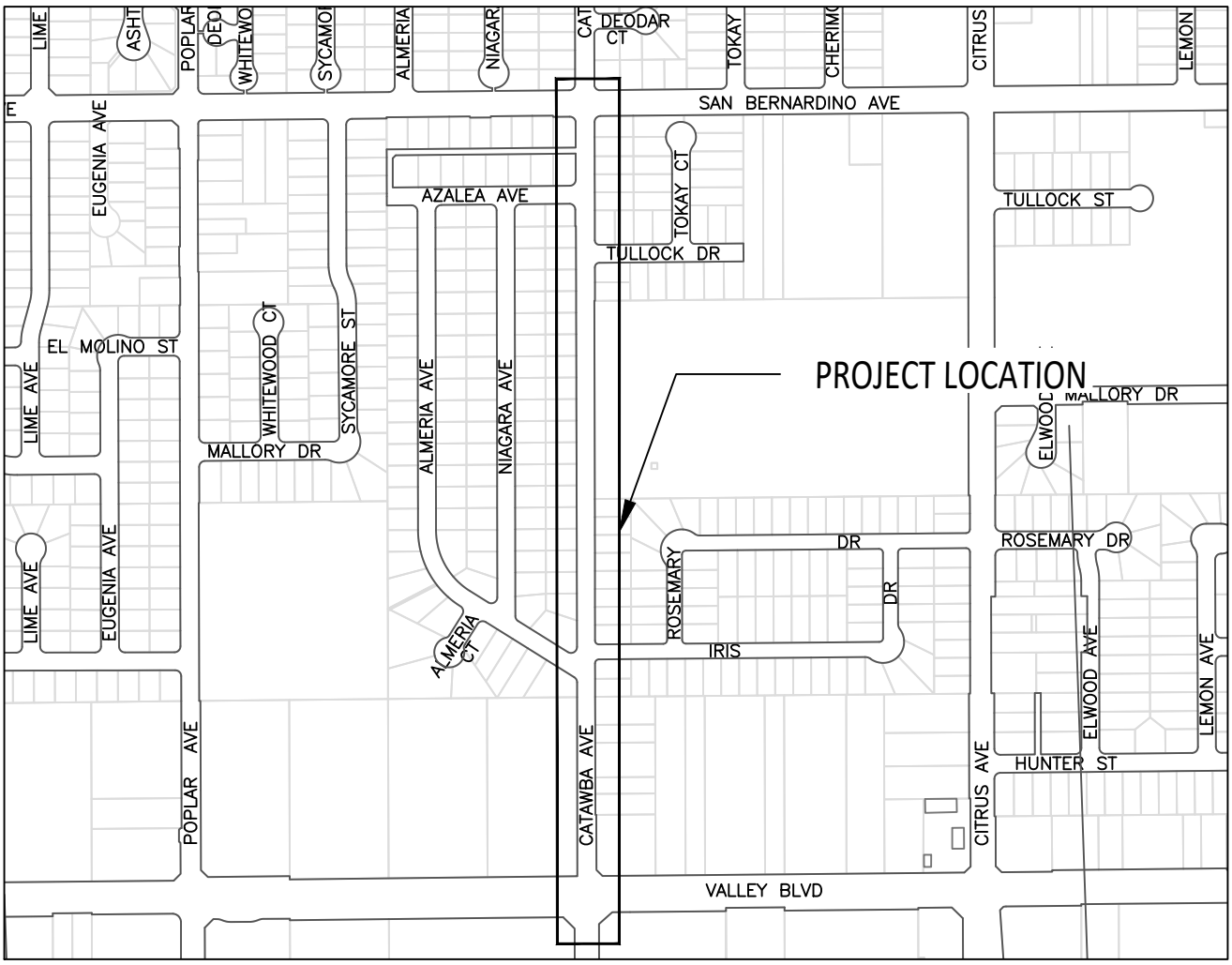
Discount Terms No Discount

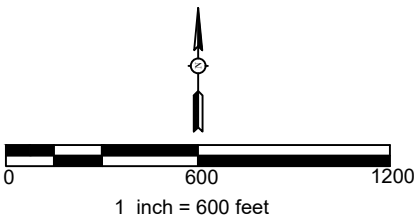
Item #	Item Code	Type	Item Description	UOM	QTY	Unit Price	Line Total	Response	Comment
GENERAL							$32,000.00		
1	1		Mobilization/Demobilization	LS	1	$10,000.00	$10,000.00	Yes	
2	2		Clearing and Grubbing; Miscellanous Removals	LS	1	$10,000.00	$10,000.00	Yes	
3	3		WPCP, BMP, and NPDES Requirements Per Bid Documents	LS	1	$10,000.00	$10,000.00	Yes	
4	4		Project Notifications	LS	1	$2,000.00	$2,000.00	Yes	
CIVIL - STREET							$734,971.00		
5	5		Remove and Replace/Reconstruct Landscape or Hardscape and Irrigation in Kind, To Like Condition or Better, As Required for Improvements	LS	1	$10,000.00	$10,000.00	Yes	
6	6		Remove and Replace/Relocate Existing Chain Link Fence Per SPPWC Std 600-3	LS	1	$5,000.00	$5,000.00	Yes	
7	7		Remove and Replace/Relocate Existing Chain Link Gate, Including Gate And/Or Gate Rail as Needed	LS	1	$5,000.00	$5,000.00	Yes	
8	8		Remove and Replace/Relocate Existing Wrought Iron Gate, Including Gate And/Or Gate Rail as Needed	LS	1	$5,000.00	$5,000.00	Yes	
9	9		Remove/Relocate and Install ADA Compliant Mailbox and Post Behind Curb Per USPS Standard	EA	31	$700.00	$21,700.00	Yes	
10	10		Remove Existing PCC Sidewalk, Walkway, Driveway Approach/Transition, and/or Curb Ramp	SF	11760	$3.00	$35,280.00	Yes	
11	11		Sawcut and Remove Existing AC Pavement	SF	4540	$3.00	$13,620.00	Yes	
12	12		Remove Existing and Construct 6" PCC Curb and Gutter Per City of Fontana Std 1000 As Shown on Plans	LF	850	$100.00	$85,000.00	Yes	
13	13		Grind 0.17' Min AC Pavement Per City of Fontana Std 1008	SF	15210	$1.10	$16,731.00	Yes	
14	14		Overlay 0.17' Min AC Pavement Per City of Fontana Std 1008	TON	255	$170.00	$43,350.00	Yes	
15	15		Remove Existing Tree and Roots	EA	10	$1,200.00	$12,000.00	Yes	
16	16		Remove and Replace Decorative Pavers, In Kind, As Needed for Improvements	LS	1	$5,000.00	$5,000.00	Yes	
17	17		Construct 2.5" AC Pavement Over 12" Min. 95% Compacted Native Subgrade Per City of Fontana Std 1008	TON	85	$350.00	$29,750.00	Yes	
18	18		Construct 6" PCC Residential Driveway with Curb Adjacent Sidewalk Over 12" Min. 95% Native Compaction Per City of Fontana Std 1001	SF	3830	$18.00	$68,940.00	Yes	
19	19		Construct 6" PCC Driveway Transition Over 12" Min. 95% Native Compaction	SF	6050	$18.00	$108,900.00	Yes	
20	20		Construct PCC Curb Ramp Per City of Fontana Std 1003, Dwg 2	EA	2	$7,000.00	$14,000.00	Yes	
21	21		Construct PCC Curb Ramp Per City of Fontana Std 1003, Dwg 1	EA	1	$7,000.00	$7,000.00	Yes	
22	22		Construct 4" PCC Sidewalk, Width as Noted (Including Retaining Curb at Back of Walk as Required) Per City of Fontana Std Plan 1006	SF	9340	$18.00	$168,120.00	Yes	
23	23		Construct 6" PCC Modified Curb Ramp as Shown on Plans and Per City of Fontana Std 1003	EA	1	$7,000.00	$7,000.00	Yes	
24	24		Remove and Reconstruct 8" PCC Cross Gutter and/or Spandrel Per City of Fontana Std 1013	SF	1200	$25.00	$30,000.00	Yes	
25	25		Construct 6" PCC Stamped Concrete Driveway Transition, In Kind, over 12" Min 95% Native Compaction	SF	840	$22.00	$18,480.00	Yes	
26	26		Adjust Existing Manhole to Finish Grade	EA	5	$1,500.00	$7,500.00	Yes	
27	27		Adjust Existing Water Meter/Gas Valve to Finish Grade	EA	31	$400.00	$12,400.00	Yes	
28	28		Construct 4" PCC Sidewalk Per City of Fontana Std 1006	SF	250	$18.00	$4,500.00	Yes	
29	29		Furnish and Install Detectable Warning Surface (Truncated Dome), Per City of Fontana Std 1003	EA	1	$700.00	$700.00	Yes	
Civil-Traffic							$16,500.00		
30	30		Temporary Traffic Control (Including Traffic Control Plans) Implemented and Maintained for Entire Project Duration	LS	1	$10,000.00	$10,000.00	Yes	
31	31		Signing, Striping and Pavement Markers (Whether Applying, Reapplying, or Refreshing) Complete	LS	1	$6,500.00	$6,500.00	Yes	

Line Item Subtotals

Section Title	Line Total
GENERAL	**$32,000.00**
CIVIL - STREET	**$734,971.00**
Civil-Traffic	**$16,500.00**
Grand Total	**$783,471.00**

CATAWBA AVENUE SAFE ROUTES TO SCHOOL PROJECT





File #: 26-0965
Agenda #: G.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
Housing

SUBJECT:
Third Amendment to the Disposition and Development Agreement between the City of Fontana, Fontana Housing Authority and Fontana Courtplace I Housing Partners, L.P.

RECOMMENDATION:
Acting as the City Council and the Housing Authority Board of Directors, jointly adopt **Resolution No. 2026-030 and Resolution No. HA 2026-002** entitled: “A JOINT RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA AND THE HOUSING AUTHORITY OF THE CITY OF FONTANA, APPROVING, PURSUANT TO A PREVIOUSLY ADOPTED MITIGATED NEGATIVE DECLARATION AND MITIGATION, MONITORING, AND REPORTING PROGRAM, A THIRD AMENDMENT TO THE DISPOSITION AND DEVELOPMENT AGREEMENT BETWEEN THE FONTANA HOUSING AUTHORITY, CITY OF FONTANA AND FONTANA COURTPLACE I HOUSING PARTNERS, L.P.; AND DIRECTING STAFF TO FILE A NOTICE OF DETERMINATION.

COUNCIL GOALS:
- Provide a diverse range of housing types and levels of affordability while addressing homelessness in the community by construction of affordable high-quality multi-family housing.

DISCUSSION:
The City of Fontana and the Fontana Housing Authority (collectively, the "City") entered into a Disposition and Development Agreement (“DDA”) with Fontana Courtplace I Housing Partners, L.P. ("Fontana Courtplace") on November 15, 2023, for the development of a 50-unit affordable family-apartment housing project. The project is located on 1.94 acres of unimproved land on Sierra Avenue, between Santa Ana Avenue to the north and Jurupa Avenue to the south. The DDA was subsequently amended on February 1, 2025 (“First DDA Amendment”) and on August 1, 2025 (“Second DDA Amendment”). This third amendment reflects the current status of the project and the necessary adjustments to facilitate its financing and development.

Since August 1, 2025, Fontana Courtplace has been awarded 9% Tax Credits from CTCAC, rather than the 4% contemplated in the Second DDA Amendment, which reduces the City subordinate loan requirement by $1,800,000.

This Third DDA Amendment changes the DDA to accommodate the project's financing and development needs and introduces the following changes:

- City Subordinate Loan (Section 2 & 3): The definition and purpose of the City Subordinate

Loan are amended to specify a total principal amount of $8,737,692.16 in gap financing to account for the Tax Credits and maintain $2,800,000.00 in acquisition financing.

- Funding Sources (Section 4): The amendment details the specific funding sources for the City's loan, which include:
    - Federal HOME (FY 2018-23 + PI) Funds: $2,700,000.00
    - Affordable Housing Trust Fund (Development Impact Fees): $3,337,692.16
    - General Funds: $2,700,000.00

- Preliminary Project Budget (Section 5): The existing Preliminary Project Budget (Exhibit D) is replaced with a new budget attached as Schedule 1.

- Regulatory Agreement (Section 6): The Regulatory Agreement (Exhibit L) is amended to reinsert all references to "Affordable Rent for 40% of Median Income Tenants" and establish a new, specific unit mix for the affordable units as follows:
    - 5 units for families at 30% of Median Income (0 one-bedroom, 3 two-bedroom, 2 three-bedroom).
    - 10 units for families at 40% of Median Income (2 one-bedroom, 6 two-bedroom, and 2 three-bedroom).
    - 15 units for families at 50% of Median Income (3 one-bedroom, 10 two-bedroom, and 2 three-bedroom).
    - 19 units for families at 60% of Median Income (2 one-bedroom, 10 two-bedroom, and 7 three-bedroom).
    - Maintain one manager's unit (two-bedroom).

CALIFORNIA ENVIRONMENTAL QUALITY ACT (CEQA)

Pursuant to the California Environmental Quality Act (Pub. Res. Code §§ 21000, et seq.) (CEQA), and the State CEQA Guidelines (14 Cal. Code Regs. §§ 15000, et seq.) the City determined that a Mitigated Negative Declaration (“MND”) be prepared in order to analyze all potential adverse environmental impacts of proposed multi-level residential affordable apartment buildings with associated green space, community gathering areas, vehicle parking, landscaping, and security fencing on approximately 4.8-acres of land (“Courtplace Project”). The City prepared and adopted the Courtplace Project MND for the Courtplace Project on November 1, 2022 (SCH#: 2022100111) and approved a Mitigation Monitoring and Reporting Program for the Project. Under the MND, the Property and the Project are Phase 1 of the Courtplace Project.

Pursuant to CEQA, when taking subsequent discretionary action in furtherance of a project for which an MND has been adopted, the lead agency is required to review any changed circumstances to determine whether any of the circumstances under the Public Resources Code section 21166 and

State CEQA Guidelines section 15162 require additional environmental review. Staff evaluated this Resolution approving the Third DDA Amendment in light of the standards for subsequent environmental review outlined in Public Resources Code section 21166, State CEQA Guidelines section 15162 and City of Fontana's 2019 Local Guidelines for Implementing CEQA.

In connection with this Resolution approving the Third DDA Amendment and the City Council's and Authority Board's review of the Courtplace Project MND, staff recommends that the City Council and the Authority Board independently review all the prior environmental documentation prepared for the Courtplace Project, exercise their independent judgment, and make the determination that the Courtplace Project MND fully analyzed and with the adoption of the Mitigation and Monitoring Reporting Program, mitigated all potentially significant environmental impacts, if any, that would result from the Resolution approving the Third DDA Amendment, and therefore, no subsequent EIR or mitigated negative declaration is required.

FISCAL IMPACT:
The fiscal impact is the City Subordinate Loan that will be amended to specify a total principal amount of $8,737,692.16 in gap financing and maintain $2,800,000.00 in acquisition financing. The funding for the loan will be partially provided by the City's General Fund ($2,700,000.00).

MOTION:
Approve Staff recommendation.

CITY COUNCIL RESOLUTION NO. 2026-030
FONTANA HOUSING AUTHORITY RESOLUTION NO. 2026-002

A JOINT RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, AND THE HOUSING AUTHORITY OF THE CITY OF FONTANA, APPROVING, PURSUANT TO A PREVIOUSLY ADOPTED MITIGATED NEGATIVE DECLARATION AND MITIGATION, MONITORING, AND REPORTING PROGRAM, A THIRD AMENDMENT TO THE DISPOSITION AND DEVELOPMENT AGREEMENT BETWEEN THE FONTANA HOUSING AUTHORITY, CITY OF FONTANA, AND FONTANA COURTPLACE I HOUSING PARTNERS, L.P.; AND DIRECTING STAFF TO FILE A NOTICE OF DETERMINATION

WHEREAS, the City of Fontana ("City") owns certain real property consisting of 1.94 acres of unimproved land located on Sierra Avenue, between Santa Ana Avenue to the north and Jurupa Avenue to the south ("Property"); and

WHEREAS, the City has no use for the Property and desires to sell it to Fontana Courtplace I Housing Partners, L.P., a California limited partnership ("Purchaser") for the construction of a 50 unit affordable family-apartment housing project ("Project"); and

WHEREAS, Purchaser, the City, and the Fontana Housing Authority ("Authority") negotiated a disposition and development agreement ("DDA") under which the City agreed, subject to the terms and conditions provided therein, to convey the Property to Purchaser for the construction of the Project; and

WHEREAS, on October 24, 2023, the City Council: (1) determined that the Property qualified as "exempt surplus land" under the Surplus Land Act pursuant to Government Code section 54221(f)(1)(A); (2) declared the City's intent to sell the Property to Purchaser in accordance with the DDA; and (3) set a public hearing for November 14, 2023, to consider any protests to the City's conveyance of the Property. Following a public hearing held on November 14, 2023, the City Council and the Authority's Board of Directors ("Authority Board") approved the DDA and authorized the City Manager and the Authority's Executive Director to execute the same. Collectively, the foregoing satisfied the City's Surplus Land Act and Government Code section 37420 *et seq*. obligations in connection with its disposition of the Property for the Project; and

WHEREAS, the DDA contemplates that the Project's financing will come from multiple funding sources, including equity raised by the sale of federal (and, if applicable, state) low income tax credits ("Tax Credits"), a senior loan issued from a reputable intuitional lender, a loan from the City to Partnership consisting of $6,037,692.16 in gap financing and $2,800,000.00 in acquisition financing ("City Subordinate Loan"), and a loan from the Authority to Partnership consisting of $5,262,307.84 in gap financing ("Authority Subordinate Loan"); and

WHEREAS, under the DDA, the City's obligations to convey the Property to Partnership and fund the City Subordinate Loan, and the Authority's obligation to fund the

Authority Subordinate Loan, are subject to numerous conditions precedent, including the Project receiving a Tax Credit allocation from the California Tax Credit Allocation Committee ("CTCAC"); and

WHEREAS, affordable housing projects throughout California compete for a limited amount of Tax Credits. Obtaining a Tax Credit allocation from CTCAC is competitive and projects are often unsuccessful; and

WHEREAS, when the DDA was approved, Purchaser maintains that the Project was competitive based on previous projects that received Tax Credit allocations from CTCAC. Competition has since increased, and the Project did not receive a Tax Credit allocation in CTCAC's most recent funding round (2024 Round 2); and

WHEREAS, Purchaser, the City, and the Authority desired to increase the Project's competitiveness for a Tax Credit allocation from CTCAC. Among the ways to do so was increasing the amount of financial assistance provided to the Project; and

WHEREAS, with the above in mind, the City agreed to increase the City Subordinate Loan's gap financing amount by $2,000,000.00, for a new gap financing loan amount consisting of $8,037,692.16; and

WHEREAS, on February 1, 2025, the Authority, the City, and Purchaser negotiated the first amendment to the DDA to memorialize the terms and conditions governing the increased City Subordinate Loan amount and clarified the deadline by which Purchaser must obtain a Tax Credit allocation from CTCAC; and

WHEREAS, on August 1, 2025, the Authority, the City, and Purchaser negotiated a second amendment to the DDA ("Second DDA Amendment") which, among other things, increased the amount of the City Subordinate Loan to $10,837,692.16 in gap financing and $2,800,000 in acquisition financing; provided for the right to apply for additional rounds of 4% tax credits; amended the unit mix; and granted the City Manager the authority to approve future changes to the unit mix; and

WHEREAS, since August 1, 2025, Purchaser has been awarded 9% Tax Credits from CTCAC, rather than the 4% originally contemplated in the Second DDA Amendment; and

WHEREAS, the Authority, the City, and Purchaser have negotiated a third amendment to the DDA ("Third DDA Amendment") which, decreases the amount of the City Subordinate Loan to $8,737,692.16 in gap financing to account for the 9% Tax Credit Purchaser recently received, and amends the unit mix; and

WHEREAS, pursuant to the California Environmental Quality Act (Pub. Res. Code §§ 21000 et seq.) ("CEQA"), and the State CEQA Guidelines (14 Cal. Code Regs. §§ 15000 et seq.) the City determined that a Mitigated Negative Declaration ("MND") be prepared in order to analyze all potential adverse environmental impacts of proposed multi-level residential affordable apartment buildings with associated green space,

community gathering areas, vehicle parking, landscaping, and security fencing on the approximately 4.8-acres of land ("Courtplace Project"); and

WHEREAS, the City prepared and adopted the Courtplace Project MND for the Courtplace Project on November 1, 2022 (SCH #: 2022100111) and approved a Mitigation Monitoring and Reporting Program for the Project. Under the MND, the Property and the Project are Phase I of the Courtplace Project; and

WHEREAS, pursuant to CEQA, when taking subsequent discretionary actions in furtherance of a project for which an MND has been adopted, the lead agency is required to review any changed circumstances to determine whether any of the circumstances under Public Resources Code section 21166 and State CEQA Guidelines section 15162 require additional environmental review; and

WHEREAS, staff evaluated this Resolution approving the Third DDA Amendment in light of the standards for subsequent environmental review outlined in Public Resources Code section 21166, State CEQA Guidelines section 15162 and City of Fontana's 2019 Local Guidelines for Implementing CEQA; and

WHEREAS, in connection with this Resolution approving the Third DDA Amendment and the City Council's and the Authority Board's review of the Courtplace Project MND, the City Council and the Authority Board have independently reviewed all the prior environmental documentation prepared for the Courtplace Project, and have exercised their independent judgment in making the determination that the Courtplace Project MND fully analyzed and mitigated, all potentially significant environmental impacts, if any, that would result from the Resolution approving the Third DDA Amendment, and therefore, no subsequent EIR or mitigated negative declaration is required; and

WHEREAS, all legal prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, AND THE HOUSING AUTHORITY OF THE CITY FONTANA DO HEREBY RESOLVE AS FOLLOWS:

Section 1. Incorporation of Recitals. The foregoing recitals are true and correct and are incorporated herein and made an operative part of this Resolution.

Section 2. CEQA Findings. The City Council and the Authority Board have reviewed and considered the Courtplace Project MND and the Mitigation, Monitoring, and Reporting Program, pursuant State CEQA Guidelines Sections 15162 and 15164 along with the City of Fontana's 2019 Local Guidelines for Implementing CEQA, and have independently determined that the Courtplace Project MND fully analyzed and with the adoption of the Mitigation and Monitoring Reporting Program, mitigated all potentially significant environmental impacts, if any, that would result from this Resolution approving

the Third DDA Amendment, and therefore, no subsequent EIR or mitigated negative declaration is required.

Section 3. Approval. The City Council and the Authority Board hereby approve the Third DDA Amendment attached hereto as Exhibit "A" and incorporated herein by reference. The City Council and the Authority Board authorize the City Manager and the Executive Director, respectively, in consultation with the City Attorney, to take all necessary actions to effectuate the execution of the Third DDA Amendment, and make any minor revisions to the documents necessary to effectuate the intent of the parties.

Section 4. Notice of Exemption. Staff is hereby directed to prepare, execute and file with the San Bernardino County Clerk a Notice of Determination within five working days of the approval of this Resolution.

Section 5. Custodian of Documents. The custodian of documents constituting the record of proceedings for this matter is the City Clerk. The documents constituting the record of proceedings are located at City Hall at 8353 Sierra Avenue, Fontana, CA 92335.

Section 6. Severability. If any provision of this Resolution is held invalid by a court of competent jurisdiction, the remainder of this Resolution shall not be affected by such invalidity, and the provisions of this Resolution are severable.

Section 7. Effective Date. This Resolution is effective immediately upon adoption. The Third DDA Amendment takes effect as provided therein.

The City Clerk of the City of Fontana shall certify as to the adoption of this Resolution.

APPROVED AND ADOPTED this 12th day of May 2026.

READ AND APPROVED AS TO LEGAL FORM:

_____
City Attorney
Authority Special Counsel

I, Germaine Key, City Clerk of the City of Fontana, and Ex-Officio Clerk of the City Council and Secretary of the Fontana Housing Authority, do hereby certify that the foregoing resolution is the actual resolution duly and regularly adopted by the City Council and Fontana Housing Authority at a regular meeting on the 12th day of May 2026, by the following vote to wit:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
City Clerk of the City of Fontana
Secretary of the Fontana Housing Authority

_____
Mayor of the City of Fontana

_____
Chairperson of the Fontana Housing Authority

ATTEST:

_____
City Clerk
Secretary of the Fontana Housing Authority

EXHIBIT "A"

THIRD DDA AMENDMENT

THIRD AMENDMENT TO
DISPOSITION AND DEVELOPMENT AGREEMENT

This Third Amendment to Disposition and Development Agreement (the "Amendment"), is made and entered into as of May 12 , 2026, by and between Fontana Housing Authority, a public body, corporate and politic (the "Authority"), the City of Fontana, California, a municipal corporation (the "City"), and Fontana Courtplace I Housing Partners, L.P., a California limited partnership. (the "Partnership"). The Authority, the City, and the Partnership are collectively the "Parties." The Parties have entered into this Amendment with reference to the following:

R E C I T A L S:

A. WHEREAS, the Parties entered into that certain Disposition and Development Agreement dated November 15, 2023 (the "2023 DDA"), as amended by that certain First Amendment to Disposition and Development Agreement dated as February 1, 2025 (the "First Amendment"), as further amended by that certain Second Amendment to Disposition and Development Agreement dated as of August 1, 2025 (the "Second Amendment," and collectively with the 2023 DDA and the First Amendment, the "Original Agreement"); and

B. WHEREAS, the Parties desire to amend the Original Agreement as set forth in this Amendment.

A G R E E M E N T:

1. Original Agreement. Except as amended hereby, the Original Agreement remains unmodified and in full force and effect. Capitalized terms not otherwise defined herein shall have the meanings set forth in the Original Agreement.

2. City Subordinate Loan. The definition of "City Subordinate Loan" in Section 1.1.13 of the 2023 DDA, as amended by the First Amendment and further amended by the Second Amendment, is hereby deleted in its entirety and replaced with the following:

> "1.1.13 "City Subordinate Loan" means the loan to be made to the Partnership pursuant to Section 11.5 consisting of Eight Million Seven Hundred Thirty Seven Thousand Six Hundred Ninety Two Dollars and Sixteen Cents ($8,737,692.16) in gap financing and Two Million Eight Hundred Thousand Dollars ($2,800,000.00) in acquisition financing."

3. City Loan Amount and Purpose. Section 11.5 of the 2023 DDA, as amended by the First Amendment and the Second Amendment, is hereby deleted in its entirety and is replaced with the following:

> "11.5 City Loan Amount and Purpose. Subject to the terms and conditions of this Agreement, City agrees to loan to Partnership, the City Subordinate Loan in the principal amount of Eight Million Seven Hundred Thirty Seven Thousand Six Hundred Ninety Two Dollars and Sixteen Cents ($8,737,692.16) in gap financing and Two Million Eight Hundred Thousand Dollars ($2,800,000.00) land loan which City Subordinate Loan shall close (i.e., the City Subordinate Loan Deed of Trust shall record in the Official Records and the undisbursed gap financing portion of the City Subordinate Loan shall, subject to Section 15, be disbursed to the Construction Lender) concurrently with the Construction Loan Closing (the "City Subordinate Loan Closing").

4. City Loan Note, and Deed of Trust. Section 11.6 of the 2023 DDA, as amended by the First Amendment and as further amended by the Second Amendment, is hereby deleted in its entirety and is replaced with the following:

"11.6 City Loan Note, and Deed of Trust.

11.6.1 The City Subordinate Loan shall be evidenced by the City Subordinate Loan Note and shall be secured by the City Subordinate Loan Deed of Trust.

11.6.2 Funding Sources. The City has identified the following funding sources to be applied to this Project:

(A) Federal HOME (FY 2018-23 + PI) Funds: $2,700,000.00;

(B) Affordable Housing Trust Fund (Development Impact Fees): $3,337,692.16; and

(C) General Funds: $2,700,000.00."

5. Exhibit D; Preliminary Project Budget. The Preliminary Project Budget attached as Exhibit D to the 2023 DDA, as amended by the First Amendment and as further amended by the Second Amendment, is hereby deleted in its entirety and replaced with the budget attached hereto as Schedule 1.

6. Exhibit L; Regulatory Agreement. The Regulatory Agreement attached as Exhibit L to the 2023 DDA, as amended by the Second Amendment, is hereby amended as follows;

(a) Section 8.1.3 – "Affordable Rent for 40% of Median Income Tenants" is hereby reinserted.

(b) Section 8.1.12 – "40% of Median Income Tenants" is hereby reinserted.

(c) Section 8.2.1 is hereby deleted in its entirety and replaced with the following:

"8.2.1 Affordable Unit Mix (City Units). As hereinafter more particularly provided, Developer shall use the Property and the Improvements as multi-family rental housing and ancillary purposes as follows:

A. 5 of the Units shall be leased to families who are 30% of Median Income Tenants at Affordable Rent for 30% of Median Income Tenants, of which 0 of said units shall be a one-bedroom unit, 3 shall be two-bedroom units, and 2 shall be three-bedroom units;

B. 10 of the Units shall be leased to families who are 40% of Median Income Tenants at Affordable Rent for 40% of Median Income Tenants, of which 2 of said units shall be a one-bedroom unit, 6 shall be two-bedroom units, and 2 shall be three-bedroom units;

C. 15 of the Units shall be leased to families who are 50% of Median Income Tenants at Affordable Rent for 50% of Median Income Tenants, of which 3 of said units shall be a one-bedroom unit, 10 shall be two-bedroom units, and 2 shall be three-bedroom units;;

D. 19 of the Units shall be leased to families who are 60% of Median Income Tenants at Affordable Rent for 60% of Median Income Tenants, of which 2 of said units shall be a one-bedroom unit, 10 shall be two-bedroom units, and 7 shall be three-bedroom units; and

E. one manager's unit which shall be a two-bedroom unit."

7. Applicable Law. This Amendment shall be construed and enforced in accordance with the laws of the State of California.

8. Counterparts. This Amendment may be executed in several counterparts, each of which shall be deemed to be an original copy and all of which together shall constitute one agreement binding on all Parties hereto, notwithstanding that all the Parties shall not have signed the same counterpart.

9. Severability of Provisions. Each provision of this Amendment shall be considered severable, and if for any reason any provision which is not essential to the effectuation of the basic purposes of this Amendment is determined to be invalid and contrary to any existing or future law, such invalidity shall not impair the operation of or affect those provisions of this Amendment which are valid.

10. Amendment Binding. This Amendment shall be binding upon and inure to the benefit of the heirs, executors, administrators, legal representatives and permitted successors and assigns of the Parties hereto. Except as amended hereby, the Original Agreement remains unchanged and in full force and effect and the Parties hereto hereby ratify and reaffirm the terms of the Original Agreement as amended hereby.

11. Effective Date. This Amendment is dated May 12, 2026, for reference purposes only. This Amendment shall not become effective until the date on which all of the following are true: (a) this Amendment is approved and executed by the appropriate authorities of the Partnership; (b) following all legally required notices and hearings, this Amendment is approved by the City Council and the Authority Board; and (c) this Amendment is executed by the City Manager and the Executive Director.

(signatures begin on following page)

IN WITNESS WHEREOF, the Parties have duly executed this Amendment by their duly authorized signatories effective on or as of the date written at the commencement of this Amendment.

AUTHORITY:

FONTANA HOUSING AUTHORITY,
a public body, corporate and politic

By: _____
Matthew C. Ballantyne, Executive Director

Attest By:

By: _____
Germaine Key, Authority Clerk

CITY

CITY OF FONTANA, CA
a California municipal corporation

By: _____
Matthew C. Ballantyne, City Manager

Attest By:

By: _____
Germaine Key, City Clerk

Approved as to form:

Best, Best & Krieger, LLP

By: _____
Ruben Duran, Esq.
City Attorney

(*signatures continue on following page*)

PARTNERSHIP

FONTANA COURTPLACE I HOUSING PARTNERS, L.P.,
a California limited partnership

By: Related/Fontana Courtplace I Development Co., LLC,
a California limited liability company,
its administrative general partner

By: _____
Ann Silverberg, Authorized Signatory

By: FFAH V Fontana Courtplace I, LLC,
a California limited liability company,
its managing general partner

By: Foundation for Affordable Housing V, Inc.,
a California nonprofit public benefit corporation,
its managing general partner

By: _____
Melissa Vincent, Vice President

By: LBI Southridge Fontana LLC,
a California limited liability company, its co-general partner

By: LaBarge Industries, LLC,
a Delaware limited liability company,
its sole member

By: _____
Josh LaBarge, President

Schedule 1

Exhibit D – Preliminary Project Budget

(begins on next page)

EXHIBIT "D"
PRELIMINARY PROJECT BUDGET

	50 units Budget
ACQUISITION COSTS	
Purchase Price	$ 2,800,000
Other Acquisition Costs	$ -
TOTAL ACQUISITION COSTS	**$ 2,800,000**
PROFESSIONAL FEES	
Architecture & Engineering	$ 2,400,000
Other Professional / Consulting	$ 600,000
TOTAL PROFESSIONAL FEES	**$ 3,000,000**
FEES AND PERMITS	
City/County Fees and Permits	$ 1,650,000
Utility Fees/Costs	$ 850,000
TOTAL FEES AND PERMITS	**$ 2,500,000**
CONSTRUCTION COSTS	
Offsite Improvements	$ 1,166,344
Site Improvements	$ 4,485,019
Residential Structures (Community Building Included)	$ 11,335,877
Contractor Contingency	$ 379,659
General Conditions	$ 1,586,521
Contractor Profit	$ 947,671
Contractor Insurance	$ 56,860
Construction Bond Premiums	$ 189,534
Construction Contingency	$ 1,007,375
Construction Management	$ 200,000
TOTAL CONSTRUCTION COSTS	**$ 21,354,860**
FINANCING COSTS	
Gap Loan Costs	$ 25,000
Construction Loan Costs	$ 150,000
Construction Loan Fees	$ 156,000
Construction Period Interest	$ 677,000
Post-Construction Interest	$ 345,000
Permanent Loan Costs	$ 50,000
TCAC Fees	$ 132,000
Misc. Finance Costs	$ 50,000
TOTAL FINANCING COSTS	**$ 1,585,000**
OTHER COSTS	
Furnishings, Fixtures & Equipment	$ 300,000
Marketing Costs	$ 185,000
Legal Fees	$ 300,000
Soft Cost Contingency	$ 100,000
Accounting / Audit / Insurance	$ 515,000
Developer Fees	$ 2,500,000
Other Costs / Reserves	$ 155,725
Market Study	$ 19,500
TOTAL OTHER COSTS	**$ 4,075,225**
TOTAL DEVELOPMENT COSTS	**$ 35,315,085**

EXHIBIT "D"
PRELIMINARY OPERATING EXPENSES

	50 Units Budget
RENTING	
Advertising	$ 450
Misc. Renting	$ 1,250
TOTAL RENTING	**$ 1,700**
ADMINISTRATION	
Office	$ 1,300
Legal	$ 1,600
Audit	$ 15,000
Telephone/Computer	$ 12,600
Tenant Relations	$ 800
Misc. Administrative	$ 4,500
TOTAL ADMINISTRATION	**$ 35,800**
MANAGEMENT FEE	
Contract Management	$ 43,800
TOTAL MANAGEMENT	**$ 43,800**
OPERATING	
Electricity	$ 10,750
Water	$ 46,500
Rubbish Removal	$ 19,500
TOTAL OPERATING	**$ 76,750**
MAINTENANCE	
Security	$ 1,700
Grounds	$ 14,000
Repairs	$ 3,500
Misc. Maintenance	$ 12,900
TOTAL MAINTENANCE	**$ 32,100**
SALARIES AND BENEFITS	
Office Salaries	$ 47,250
Maintenance Salaries	$ 58,240
Payroll Taxes and Benefits	$ 30,160
TOTAL SALARIES AND BENEFITS	**$ 135,650**
TAXES AND INSURANCE	
Real Estate Taxes	$ 2,500
Insurance	$ 82,500
TOTAL TAXES AND INSURANCE	**$ 85,000**
RESERVES AND OTHER EXPENSES	
Replacement Reserves	$ 15,000
Social Programs	$ 22,800
TOTAL RESERVES AND OTHER COSTS	**$ 37,800**
TOTAL OPERATING EXPENSES	**$ 448,600**

EXHIBIT "D"
SOURCES AND USES OF FUNDS

Construction Sources and Uses

Construction Sources		
Construction Loan	$	15,451,961
GP Equity	$	100
Tax Credit Equity	$	1,622,299
Residual Receipts Loan (Fontana Housing Authority)	$	5,262,308
Residual Receipts Loan (City of Fontana)	$	8,737,692
Land Acquisition Loan (City of Fontana)	$	2,800,000
Deferred Developer Fee	$	1,250,000
Deferred Operating Deficit Reserve	$	155,725
Deferred TCAC Monitoring Fees	$	35,000
Total Construction Sources	**$**	**35,315,085**

Construction Uses		
Total Development Cost	**$**	**35,315,085**
Amount Over/(Under)	$	-

Permanent Sources and Uses

Permanent Sources		
Tax Credit Equity	$	16,222,985
GP Equity	$	100
Permanent Financing	$	2,292,000
Residual Receipts Loan (Fontana Housing Authority)	$	5,262,308
Residual Receipts Loan (City of Fontana)	$	8,737,692
Land Acquisition Loan (City of Fontana)	$	2,800,000
Total Permanent Sources	**$**	**35,315,085**

Uses		
Total Development Cost	**$**	**35,315,085**
Amount Over/(Under)	$	-

EXHIBIT "D"
15 YEAR CASH FLOW PROJECTIONS

Year	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
INCOME															
Gross Rental Income	688,848	709,513	730,799	752,723	775,304	798,564	822,521	847,196	872,612	898,790	925,754	953,527	982,133	1,011,597	1,041,944
Laundry Income	3,600	3,708	3,819	3,934	4,052	4,173	4,299	4,428	4,560	4,697	4,838	4,983	5,133	5,287	5,445
Vacancy @ 5.0%	(34,622)	(35,661)	(36,731)	(37,833)	(38,968)	(40,137)	(41,341)	(42,581)	(43,859)	(45,174)	(46,530)	(47,925)	(49,363)	(50,844)	(52,369)
EFFECTIVE GROSS INCOME	**657,826**	**677,560**	**697,887**	**718,824**	**740,389**	**762,600**	**785,478**	**809,043**	**833,314**	**858,313**	**884,063**	**910,584**	**937,902**	**966,039**	**995,020**
EXPENSES															
Administrative	(35,800)	(36,874)	(37,980)	(39,120)	(40,293)	(41,502)	(42,747)	(44,029)	(45,350)	(46,711)	(48,112)	(49,556)	(51,042)	(52,574)	(54,151)
Management Fee	(43,800)	(45,114)	(46,467)	(47,861)	(49,297)	(50,776)	(52,299)	(53,868)	(55,485)	(57,149)	(58,864)	(60,629)	(62,448)	(64,322)	(66,251)
Operating	(76,750)	(79,053)	(81,424)	(83,867)	(86,383)	(88,974)	(91,644)	(94,393)	(97,225)	(100,141)	(103,146)	(106,240)	(109,427)	(112,710)	(116,091)
Maintenance	(32,100)	(33,063)	(34,055)	(35,077)	(36,129)	(37,213)	(38,329)	(39,479)	(40,663)	(41,883)	(43,140)	(44,434)	(45,767)	(47,140)	(48,554)
Salaries	(135,650)	(139,720)	(143,911)	(148,228)	(152,675)	(157,256)	(161,973)	(166,832)	(171,837)	(176,992)	(182,302)	(187,771)	(193,404)	(199,207)	(205,183)
Taxes (escalated at 2.00%)	(2,500)	(2,550)	(2,601)	(2,653)	(2,706)	(2,760)	(2,815)	(2,872)	(2,929)	(2,988)	(3,047)	(3,108)	(3,171)	(3,234)	(3,299)
Insurance	(82,500)	(84,975)	(87,524)	(90,150)	(92,854)	(95,640)	(98,509)	(101,465)	(104,509)	(107,644)	(110,873)	(114,199)	(117,625)	(121,154)	(124,789)
Renting	(1,700)	(1,751)	(1,804)	(1,858)	(1,913)	(1,971)	(2,030)	(2,091)	(2,154)	(2,218)	(2,285)	(2,353)	(2,424)	(2,497)	(2,571)
Social Programs	(22,800)	(23,484)	(24,189)	(24,914)	(25,662)	(26,431)	(27,224)	(28,041)	(28,882)	(29,749)	(30,641)	(31,561)	(32,507)	(33,483)	(34,487)
Replacement Reserves	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(16,500)	(16,500)	(16,500)	(16,500)	(16,500)	(18,150)	(18,150)	(18,150)	(18,150)	(18,150)
TOTAL OPERATING EXPENSES	**(448,600)**	**(461,583)**	**(474,955)**	**(488,728)**	**(502,913)**	**(519,023)**	**(534,071)**	**(549,570)**	**(565,534)**	**(581,975)**	**(600,560)**	**(618,002)**	**(635,966)**	**(654,469)**	**(673,526)**
NET OPERATING INCOME	**209,226**	**215,977**	**222,932**	**230,096**	**237,476**	**243,577**	**251,407**	**259,472**	**267,780**	**276,338**	**283,503**	**292,583**	**301,936**	**311,570**	**321,494**

File #: 26-0966
Agenda #: H.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
Housing

SUBJECT:
Approve an Agreement with The River's Edge Ranch for Opioid Support and Response Services

RECOMMENDATION:
1. Award and authorize the City Manager to enter into an agreement with The River's Edge Ranch to provide Opioid Support and Response Services for one year in the amount of $310,104 (Bid No HD-26-159-SP) for the first year.

2. Approve and authorize the City Manager to enter into four (4) future one-year optional extensions to the agreement with The River's Edge Ranch for Opioid Support and Response Services not to exceed $2,000,000.

COUNCIL GOALS:
- Provide a diverse range of housing types and levels of affordability while addressing homelessness in the community by address Homelessness through proactive programs, including the efforts of the COAST and MET teams.

DISCUSSION:
In December 2021, the City Council adopted Resolution No. 2021-120 that authorized staff to opt into settlement agreements with various pharmaceutical distributors in order to receive claims over the following 18 years. The funds from these agreements are restricted to certain opioid abatement and remediation uses.

On March 16, 2026, proposals for this contract were opened and subsequently closed on March 30, 2026, at 2:00 p.m. A total of two (2) bids were received ranging from $310,104 to $419,540 for one year of services. River's Edge Ranch submitted the apparent lowest and most qualified proposal in the amount of $310,104.

The River's Edge Ranch, a registered 501 (c)(3) non-profit, is a residential rehabilitation program for men and women recovering from drug and alcohol addiction. The structured, multi-phase program combines daily work responsibilities on a functioning ranch with mentorship, counseling, and life-skills development. They are dedicated to addressing the needs of individuals affected by substance use disorder (SUD) and/or Opioid Use Disorder (OUD).

Their proposal includes staffing, outreach, van lease, operating costs and administrative costs for Opioid Support and Response Services. The River's Edge Ranch proposal outlines a comprehensive opioid support and response program in the City of Fontana focused on outreach, case management,

peer support, and linkage to treatment services for individuals experiencing opioid use disorder (OUD). The program would provide on-site and mobile outreach, intake and assessment, individualized recovery planning, and ongoing case management to connect participants to Medication-Assisted Treatment (MAT), behavioral health services, and other supportive resources. Services would be delivered by a team including a program manager, case managers, and peer support specialists with lived recovery experience, and would emphasize trauma-informed care, relapse prevention, and long-term recovery stabilization. The program also includes a 24/7 helpline operated by peer support staff to provide immediate assistance, guidance during the intake process, and connection to appropriate services. Additionally, the proposal emphasizes coordination with local service providers, documentation and monitoring of outcomes, and community engagement to improve access to treatment and recovery resources for vulnerable populations.

City staff is satisfied based on its review that The River's Edge Ranch offers the greatest demonstrated competence and qualifications necessary for the satisfactory performance of the professional services required at a fair and reasonable price. The first year of the contract will be $310,104 while subsequent year's amounts will be based on available funding received from the settlement agreements.

FISCAL IMPACT:
The fiscal impact associated with the approval of this item is not to exceed $2 million for the full term of the five-year contract. The impact for the 2025-26 fiscal year will be approximately $16,000 and is included in the 2025-26 budget for Opioid Project # 30200025. It will be funded by Opioid Settlement Fund #226. All future costs will be included in the same fund in subsequent fiscal year budgets.

MOTION:
Approve Staff recommendation.

CITY OF FONTANA
PROFESSIONAL SERVICES AGREEMENT
HD-26-159-SP

This Agreement is made and entered into as of May 13, 2025 by and between the City of Fontana, a public agency organized and operating under the laws of the State of California with its principal place of business at 8353 Sierra Avenue, Fontana, California 92335 ("City"), and **The Rivers Edge Ranch**, a 501 (c)(3) Non-Profit with its principal place of business at 33433 Haynes Rd, Lucerne Valley, California 92356 (hereinafter referred to as "Consultant"). City and Consultant are sometimes individually referred to as "Party" and collectively as "Parties" in this Agreement.

RECITALS

A. City is a public agency of the State of California and is in need of professional services for the following project:

Opioid Support and Response Services (hereinafter referred to as "the Project").

B. Consultant is duly licensed and has the necessary qualifications to provide such services.

C. The Parties desire by this Agreement to establish the terms for City to retain Consultant to provide the services described herein.

AGREEMENT

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

1. Services.

Consultant shall provide the City with the services described in the Scope of Services attached hereto as Exhibit "A."

2. Compensation.

a. Subject to paragraph 2(b) below, the City shall pay for such services in accordance with the Schedule of Charges set forth in Exhibit "A."

b. In no event shall the total amount paid for services rendered by Consultant under this Agreement exceed the sum of **$310,103.42 [Three Hundred Ten Thousand One Hundred Three Dollars and Forty-Two cents]**. This amount is to cover all printing and related costs, and the City will not pay any additional fees for printing expenses. Periodic payments shall be made within 30 days of receipt of an invoice which includes a detailed description of the work performed. Payments to Consultant for work performed will be made on a monthly billing basis.

3. Additional Work.

If changes in the work seem merited by Consultant or the City, and informal consultations with the other party indicate that a change is warranted, it shall be processed in the following manner: a letter outlining the changes shall be forwarded to the City by Consultant with a

statement of estimated changes in fee or time schedule. An amendment to this Agreement shall be prepared by the City and executed by both Parties before performance of such services, or the City will not be required to pay for the changes in the scope of work. Such amendment shall not render ineffective or invalidate unaffected portions of this Agreement.

4. Maintenance of Records.

Books, documents, papers, accounting records, and other evidence pertaining to costs incurred shall be maintained by Consultant and made available at all reasonable times during the contract period and for four (4) years from the date of final payment under the contract for inspection by City.

5. Term.

The term of this Agreement shall be from **June 1, 2026, to June 30, 2027**, unless earlier terminated as provided herein. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Project. Consultant shall perform its services in a prompt and timely manner within the term of this Agreement and shall commence performance upon receipt of written notice from the City to proceed. The Notice to Proceed shall set forth the date of commencement of work.

6. Delays in Performance.

a. Neither City nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing party. For purposes of this Agreement, such circumstances include but are not limited to, abnormal weather conditions; floods; earthquakes; fire; epidemics; war; riots and other civil disturbances; strikes, lockouts, work slowdowns, and other labor disturbances; sabotage or judicial restraint.

b. Should such circumstances occur, the non-performing party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement.

7. Compliance with Law.

a. Consultant shall comply with all applicable laws, ordinances, codes and regulations of the federal, state and local government, including Cal/OSHA requirements.

b. If required, Consultant shall assist the City, as requested, in obtaining and maintaining all permits required of Consultant by federal, state and local regulatory agencies.

c. If applicable, Consultant is responsible for all costs of clean up and/ or removal of hazardous and toxic substances spilled as a result of his or her services or operations performed under this Agreement.

8. Standard of Care

Consultant's services will be performed in accordance with generally accepted professional practices and principles and in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions.

9. Assignment and Subconsultant

Consultant shall not assign, sublet, or transfer this Agreement or any rights under or interest in this Agreement without the written consent of the City, which may be withheld for any reason. Any attempt to so assign or so transfer without such consent shall be void and without legal effect and shall constitute grounds for termination. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement. Nothing contained herein shall prevent Consultant from employing independent associates, and subconsultants as Consultant may deem appropriate to assist in the performance of services hereunder.

10. Independent Contractor

Consultant is retained as an independent contractor and is not an employee of City. No employee or agent of Consultant shall become an employee of City. The work to be performed shall be in accordance with the work described in this Agreement, subject to such directions and amendments from City as herein provided.

11. Insurance. Consultant shall not commence work for the City until it has provided evidence satisfactory to the City it has secured all insurance required under this section. In addition, Consultant shall not allow any subcontractor to commence work on any subcontract until it has secured all insurance required under this section.

a. Commercial General Liability

(i) The Consultant shall take out and maintain, during the performance of all work under this Agreement, in amounts not less than specified herein, Commercial General Liability Insurance, in a form and with insurance companies acceptable to the City.

(ii) Coverage for Commercial General Liability insurance shall be at least as broad as the following:

(1) Insurance Services Office Commercial General Liability coverage (Occurrence Form CG 00 01) or exact equivalent.

(iii) Commercial General Liability Insurance must include coverage for the following:

(1) Bodily Injury and Property Damage
(2) Personal Injury/Advertising Injury
(3) Premises/Operations Liability
(4) Products/Completed Operations Liability
(5) Aggregate Limits that Apply per Project
(6) Explosion, Collapse and Underground (UCX) exclusion deleted
(7) Contractual Liability with respect to this Agreement
(8) Property Damage

(9) Independent Contractors Coverage

(iv) The policy shall contain no endorsements or provisions limiting coverage for (1) contractual liability; (2) cross liability exclusion for claims or suits by one insured against another; (3) products/completed operations liability; or (4) contain any other exclusion contrary to the Agreement.

(v) The policy shall give City, its officials, officers, employees, agents and City designated volunteers additional insured status using ISO endorsement forms CG 20 10 10 01 and 20 37 10 01, or endorsements providing the exact same coverage.

(vi) The general liability program may utilize either deductibles or provide coverage excess of a self-insured retention, subject to written approval by the City, and provided that such deductibles shall not apply to the City as an additional insured.

b. Automobile Liability

(i) At all times during the performance of the work under this Agreement, the Consultant shall maintain Automobile Liability Insurance for bodily injury and property damage including coverage for owned, non-owned and hired vehicles, in a form and with insurance companies acceptable to the City.

(ii) Coverage for automobile liability insurance shall be at least as broad as Insurance Services Office Form Number CA 00 01 covering automobile liability (Coverage Symbol 1, any auto).

(iii) The policy shall give City, its officials, officers, employees, agents and City designated volunteers additional insured status.

(iv) Subject to written approval by the City, the automobile liability program may utilize deductibles, provided that such deductibles shall not apply to the City as an additional insured, but not a self-insured retention.

c. Workers' Compensation/Employer's Liability

(i) Consultant certifies that he/she is aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and he/she will comply with such provisions before commencing work under this Agreement.

(ii) To the extent Consultant has employees at any time during the term of this Agreement, at all times during the performance of the work under this Agreement, the Consultant shall maintain full compensation insurance for all persons employed directly by him/her to carry out the work contemplated under this Agreement, all in accordance with the "Workers' Compensation and Insurance Act," Division IV of the Labor Code of the State of California and any acts amendatory thereof, and Employer's Liability Coverage in amounts indicated herein. Consultant shall require all subconsultants to obtain and maintain, for the period required by this Agreement, workers' compensation coverage of the same type and limits as specified in this section.

d. Professional Liability (Errors and Omissions)

At all times during the performance of the work under this Agreement the Consultant shall maintain professional liability or Errors and Omissions insurance appropriate to its profession, in a form and with insurance companies acceptable to the City and in an amount indicated herein. This insurance shall be endorsed to include contractual liability applicable to this Agreement and shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of the Consultant. "Covered Professional Services" as designated in the policy must specifically include work performed under this Agreement. The policy must "pay on behalf of" the insured and must include a provision establishing the insurer's duty to defend.

e. Minimum Policy Limits Required

(i) The following insurance limits are required for the Agreement:

	Combined Single Limit
Commercial General Liability	$1,000,000 per occurrence/ $2,000,000 aggregate for bodily injury, personal injury, and property damage
Automobile Liability	$1,000,000 combined single limit
Employer's Liability	$1,000,000 per accident or disease
Professional Liability	$1,000,000 per claim and aggregate (errors and omissions)

(ii) Defense costs shall be payable in addition to the limits.

(iii) Requirements of specific coverage or limits contained in this section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance. Any available coverage shall be provided to the parties required to be named as Additional Insured pursuant to this Agreement.

f. Evidence Required

Prior to execution of the Agreement, the Consultant shall file with the City evidence of insurance from an insurer or insurers certifying to the coverage of all insurance required herein. Such evidence shall include original copies of the ISO CG 00 01 (or insurer's equivalent) signed by the insurer's representative and Certificate of Insurance (Acord Form 25-S or equivalent), together with required endorsements. All evidence of insurance shall be signed by a properly authorized officer, agent, or qualified representative of the insurer and shall certify the names of the insured, any additional insureds, where appropriate, the type and amount of the insurance, the location and operations to which the insurance applies, and the expiration date of such insurance.

g. Policy Provisions Required

(i) Consultant shall provide the City at least thirty (30) days prior written notice of cancellation of any policy required by this Agreement, except that the Consultant shall provide at least ten (10) days prior written notice of cancellation of any such policy due to non-payment of premium. If any of the required coverage is cancelled or expires during the term of this Agreement, the Consultant shall deliver renewal certificate(s) including the General

Liability Additional Insured Endorsement to the City at least ten (10) days prior to the effective date of cancellation or expiration.

(ii) The Commercial General Liability Policy and Automobile Policy shall each contain a provision stating that Consultant's policy is primary insurance and that any insurance, self-insurance or other coverage maintained by the City or any named insureds shall not be called upon to contribute to any loss.

(iii) The retroactive date (if any) of each policy is to be no later than the effective date of this Agreement. Consultant shall maintain such coverage continuously for a period of at least three years after the completion of the work under this Agreement. Consultant shall purchase a one (1) year extended reporting period A) if the retroactive date is advanced past the effective date of this Agreement; B) if the policy is cancelled or not renewed; or C) if the policy is replaced by another claims-made policy with a retroactive date subsequent to the effective date of this Agreement.

(iv) All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to provide a waiver of subrogation in favor of the City, its officials, officers, employees, agents, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

(v) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Consultant from liability in excess of such coverage, nor shall it limit the Consultant's indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law.

h. Qualifying Insurers

(i) All policies required shall be issued by acceptable insurance companies, as determined by the City, which satisfy the following minimum requirements:

(1) Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and admitted to transact in the business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

i. Additional Insurance Provisions

(i) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

(ii) If at any time during the life of the Agreement, any policy of insurance required under this Agreement does not comply with these specifications or is

canceled and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement.

(iii) The City may require the Consultant to provide complete copies of all insurance policies in effect for the duration of the Project.

(iv) Neither the City nor any of its officials, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of this Agreement.

j. Subconsultant Insurance Requirements. Consultant shall not allow any subcontractors or subconsultants to commence work on any subcontract until they have provided evidence satisfactory to the City that they have secured all insurance required under this section. Policies of commercial general liability insurance provided by such subcontractors or subconsultants shall be endorsed to name the City as an additional insured using ISO form CG 20 38 04 13 or an endorsement providing the exact same coverage. If requested by Consultant, City may approve different scopes or minimum limits of insurance for particular subcontractors or subconsultants.

12. Indemnification.

a. To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify and hold the City, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorney's fees and other related costs and expenses. Consultant's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

b. If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance of "design professional" services (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

13. California Labor Code Requirements.

a. Consultant is aware of the requirements of California Labor Code Sections 1720 et seq. and 1770 et seq., which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects ("Prevailing Wage Laws"). If the services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the total

compensation is $1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claims, liabilities, costs, penalties or interest arising out of any failure or alleged failure to comply with the Prevailing Wage Laws. It shall be mandatory upon the Consultant and all subconsultants to comply with all California Labor Code provisions, which include but are not limited to prevailing wages (Labor Code Sections 1771, 1774 and 1775), employment of apprentices (Labor Code Section 1777.5), certified payroll records (Labor Code Sections 1771.4 and 1776), hours of labor (Labor Code Sections 1813 and 1815) and debarment of contractors and subcontractors (Labor Code Section 1777.1). The requirement to submit certified payroll records directly to the Labor Commissioner under Labor Code section 1771.4 shall not apply to work performed on a public works project that is exempt pursuant to the small project exemption specified in Labor Code Section 1771.4.

b. If the services are being performed as part of an applicable "public works" or "maintenance" project, then pursuant to Labor Code Sections 1725.5 and 1771.1, the Consultant and all subconsultants performing such services must be registered with the Department of Industrial Relations. Consultant shall maintain registration for the duration of the Project and require the same of any subconsultants, as applicable. Notwithstanding the foregoing, the contractor registration requirements mandated by Labor Code Sections 1725.5 and 1771.1 shall not apply to work performed on a public works project that is exempt pursuant to the small project exemption specified in Labor Code Sections 1725.5 and 1771.1.

c. This Agreement may also be subject to compliance monitoring and enforcement by the Department of Industrial Relations. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements. Any stop orders issued by the Department of Industrial Relations against Consultant or any subcontractor that affect Consultant's performance of services, including any delay, shall be Consultant's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Consultant caused delay and shall not be compensable by the City. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the Department of Industrial Relations against Consultant or any subcontractor.

14. Verification of Employment Eligibility.

By executing this Agreement, Consultant verifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time, and shall require all subconsultants and sub-subconsultants to comply with the same.

15. Reserved.

16. Laws and Venue.

This Agreement shall be interpreted in accordance with the laws of the State of California. If any action is brought to interpret or enforce any term of this Agreement, the action shall be brought in a state or federal court situated in the County of San Bernardino, State of California.

17 Termination or Abandonment

a. City has the right to terminate or abandon any portion or all of the work under this Agreement by giving ten (10) calendar days written notice to Consultant. In such event, City shall be immediately given title and possession to all original field notes, drawings and specifications, written reports and other documents produced or developed for that portion of the work completed and/or being abandoned. City shall pay Consultant the reasonable value of services rendered for any portion of the work completed prior to termination. If said termination occurs prior to completion of any task for the Project for which a payment request has not been received, the charge for services performed during such task shall be the reasonable value of such services, based on an amount mutually agreed to by City and Consultant of the portion of such task completed but not paid prior to said termination. City shall not be liable for any costs other than the charges or portions thereof which are specified herein. Consultant shall not be entitled to payment for unperformed services, and shall not be entitled to damages or compensation for termination of work.

b. Consultant may terminate its obligation to provide further services under this Agreement upon thirty (30) calendar days' written notice to City only in the event of substantial failure by City to perform in accordance with the terms of this Agreement through no fault of Consultant.

18 Documents. Except as otherwise provided in "Termination or Abandonment," above, all original field notes, written reports, Drawings and Specifications and other documents, produced or developed for the Project shall, upon payment in full for the services described in this Agreement, be furnished to and become the property of the City.

19. Organization

Consultant shall assign Shawn Smith as Project Manager. The Project Manager shall not be removed from the Project or reassigned without the prior written consent of the City.

20. Limitation of Agreement.

This Agreement is limited to and includes only the work included in the Project described above.

21. Notice

Any notice or instrument required to be given or delivered by this Agreement may be given or delivered by depositing the same in any United States Post Office, certified mail, return receipt requested, postage prepaid, addressed to:

CITY:	CONSULTANT:
City of Fontana	The River's Edge Ranch
8353 Sierra Avenue	33433 Haynes Rd.
Fontana, California 92335	Lucerne Valley, California
Attn: Philip Burum	92356 Attn: Doug Whiteman

and shall be effective upon receipt thereof.

22. Third Party Rights

Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the City and the Consultant.

23. Equal Opportunity Employment.

Consultant represents that it is an equal opportunity employer and that it shall not discriminate against any employee or applicant for employment because of race, religion, color, national origin, ancestry, sex, age or other interests protected by the State or Federal Constitutions. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination.

24. Entire Agreement

This Agreement, with its exhibits, represents the entire understanding of City and Consultant as to those matters contained herein, and supersedes and cancels any prior or contemporaneous oral or written understanding, promises or representations with respect to those matters covered hereunder. Each Party acknowledges that no representations, inducements, promises or agreements have been made by any person which are not incorporated herein, and that any other agreements shall be void. This Agreement may not be modified or altered except in writing signed by both Parties hereto. This is an integrated Agreement.

25. Severability

The unenforceability, invalidity or illegality of any provision(s) of this Agreement shall not render the remaining provisions unenforceable, invalid or illegal.

26. Successors and Assigns

This Agreement shall be binding upon and shall inure to the benefit of the successors in interest, executors, administrators and assigns of each Party to this Agreement. However, Consultant shall not assign or transfer by operation of law or otherwise any or all of its rights, burdens, duties or obligations without the prior written consent of City. Any attempted assignment without such consent shall be invalid and void.

27. Non-Waiver

None of the provisions of this Agreement shall be considered waived by either Party, unless such waiver is specifically specified in writing.

28. Time of Essence

Time is of the essence for each and every provision of this Agreement.

29. City's Right to Employ Other Consultants

City reserves its right to employ other consultants, including engineers, in connection with this Project or other projects.

30. Prohibited Interests

Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Further, Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no director, official, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE
HD-25-65-SP

CITY OF FONTANA

By: _____
Matthew C. Ballantyne
City Manager

Attest:

By: _____
City Clerk's Office

By: _____
Philip Burum
Deputy City Manager

Approved as to form:

_____
Best Best & Krieger LLP
City Attorney

IN COMPLIANCE WITH CONTRACT INSURANCE REQUIREMENTS

By: _____
Human Resources & Risk Management Director

IN COMPLIANCE WITH PURCHASING AND CONTRACT ADMINISTRATION POLICIES/PROCEDURES

_____
Jessica Brown
Chief Financial Officer

The River's Edge Ranch

By: _____
Doug Whiteman
CEO

_____
Sid Lambert
Purchasing Manager

EXHIBIT A

Scope of Services

No.	Service Type	Description
1	Client-Centered Case Management	Provide comprehensive, individualized case management including assessment, service planning, coordination of resources, and ongoing progress monitoring to support participant stabilization, recovery, and long-term self-sufficiency.
2	On-Site Support	Provide a designated staff presence within the City of Fontana to deliver direct engagement, case management services, and coordination of supportive resources a minimum of two (2) days per week.
3	Mobile and Street Outreach	Conduct field-based outreach to identify and engage vulnerable individuals, complete needs assessments, and connect participants to appropriate housing, behavioral health, and supportive services.
4	24/7 Helpline/Phone response	Maintain a 24-hour, 7-day-a-week helpline providing immediate access to peer support staff for assistance, intake coordination, crisis response, and linkage to services.
5	Rapid Response	Provide timely intervention and personalized support for individuals requiring urgent assistance, including assessment and connection to appropriate care and services within 48 hours of referral.
6	Peer Support	Deliver peer mentorship, advocacy, and engagement services led by individuals with lived experience to promote recovery, build trust, and encourage continued participation in supportive services.
7	Withdraw Management Services	Facilitate referrals and coordination with licensed providers for withdrawal management, medication-assisted treatment (MAT), and other clinically appropriate substance use treatment services.
8	Supportive Services	Provide referrals and linkages to behavioral health, medical care, housing resources, employment assistance, and other social services necessary to support participant stability and recovery.
9	Staff Workforce Development	Provide training and workforce development opportunities for program graduates and individuals with lived experience to prepare them for employment as Peer Support Specialists and other service-related roles.

The River's Edge Ranch Grant for Opioid Support and Response Services

Section A - Budget Summary

Project Period:	May 2026 - June 2027
Proposed Budget Amount:	$310,103.42
Total Grant Awarded:	$

Section B - Line -Item Budget

	Proposed				
Salaries	Position Title	Monthly Salary	% Time on Project	# of Months on Project	Cost
	Lead Case Manager (1)	$7,000	40%	12	$33,600.00
	Case Manager (2)	$10,400	20%	12	$24,960.00
	Peer Support Counselor (3)	$9,300	40%	12	$44,640.00
	Program Manager (1)	$4,333	75%	12	$38,997.00
	Director (1)	$5,298	20%	12	$12,715.20
Total Salaries					$154,912.20
Operating expenses	Supplies				
	Program Supplies, Equipment, and Data Systems				$22,000.00
	Outreach and Engagement Materials				$10,000.00
	Transportation and Mobile Outreach Operations				$65,000.00
	Vehicle Operations and Maintenance				$20,000.00
	Staff Training and Workforce Development				$10,000.00
Total Operating Expenses					$127,000.00
Overhead	Administrative and Indirect Costs (10%)				28,191.22
Budget Total		**Total Project Cost per year**			$310,103.42

File #: 26-0970
Agenda #: I.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
Engineering

SUBJECT:
Approve a Task Order with LAE Associates, Inc. for the Building a Better Connected Inland Empire Project (Westgate at Cherry and Victoria Avenues)

RECOMMENDATION:
1. Award and authorize the City Manager to enter into a Task Order Agreement with LAE Associates, Inc. for the Construction Management and Inspection Services of the Building a Better Connected Inland Empire Project (Westgate at Cherry and Victoria Avenues) (DE-24-195-SQ-12) in the amount of $949,235.00.

2. Authorize the City Manager to enter into any future amendments to the Task Orders for a total not to exceed $100,000.

COUNCIL GOALS:
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by maintaining and improving the city's existing infrastructure.
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by providing for the development of new infrastructure.
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by focusing on relief of traffic congestion.
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by utilizing Measure-I Funds wisely.

DISCUSSION:
The Building a Better Connected Inland Empire Project is federally funded along Cherry Avenue from Baseline Avenue to just north of the SR 210 Freeway and along Victoria Avenue from Cherry Avenue to Kestrel Avenue within the Westgate Specific Plan Area. The project was successful with the award of $15 Million in FY 2022 Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant funds.

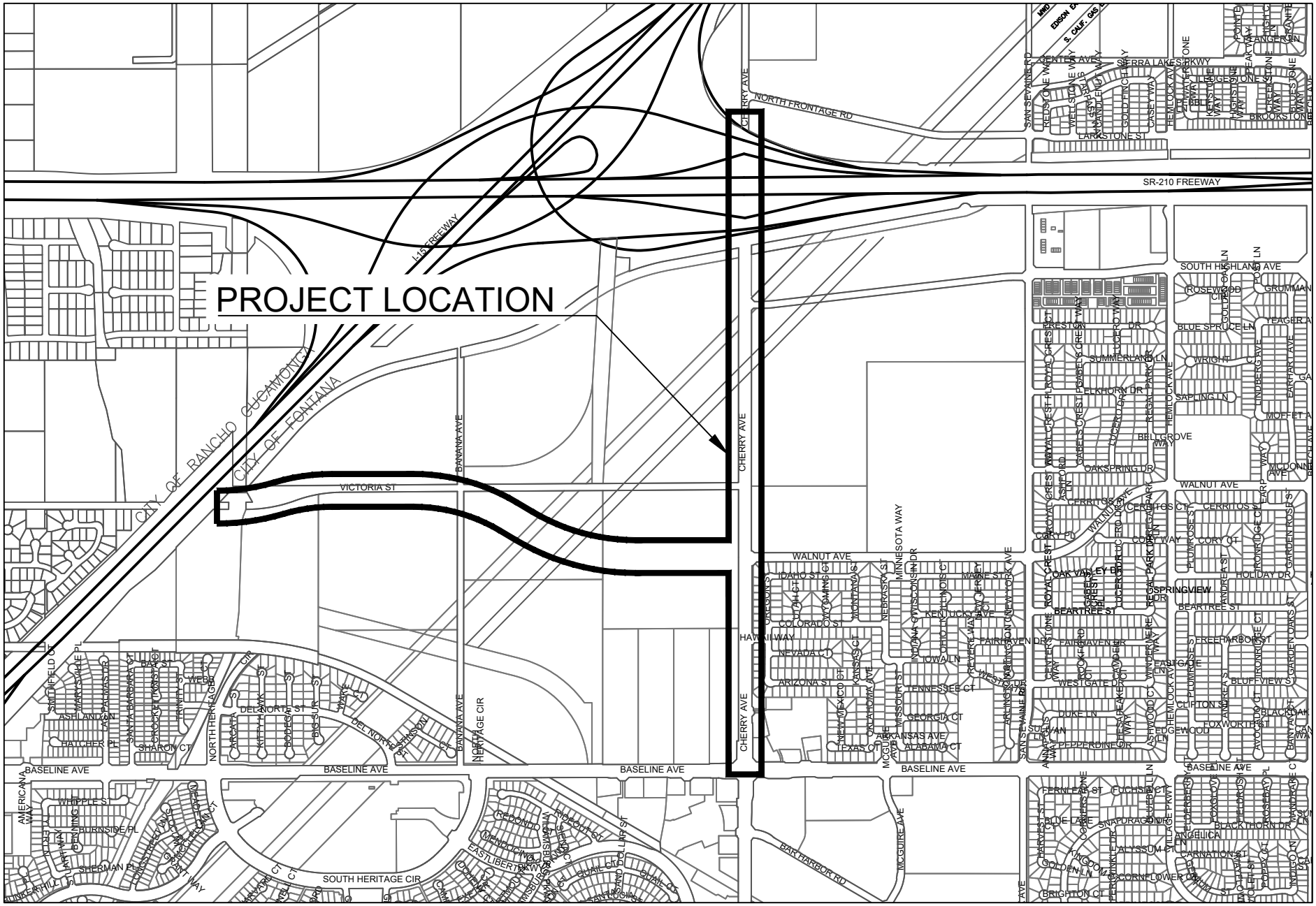
Major street improvements will be completed with the Project including additional lane capacity, integrated traffic system, medians with protected left turns, street lights, signage, roundabout, raised landscape medians, approximately 5 miles of Class II bike trails, approximately 2.5 miles of Class I bike lanes, approximately 5 miles of ADA compliant sidewalks, approximately 0.5 miles of multi-use trails, pedestrian crosswalks, and countdown signal heads.

The Project is nearing the completion of the design phase and will require extensive federal funding compliance documentation during the construction phase. Additionally, the Project will entail a large degree of coordination with utility agencies, including the undergrounding of overhead power and communication lines, the construction of new water lines, and work within Caltrans right-of-way.

On March 26, 2026, the City issued a Request for Proposals (RFP) to the City's pre-qualified consultants list for Construction Management and Inspection Services for the Project. On April 16, 2026, proposals were received from four (4) firms interested in providing construction management and inspection services for the project. The cost proposals ranged from $693,520.00 to $999,995.00. Evaluation of the proposals by staff determined that LAE Associates, Inc. was the most qualified consultant based on their thorough knowledge of the administration of federally funded construction projects, water line construction, coordination of power and communication line undergrounding, staff availability, and overall inspection and construction management service experience.

FISCAL IMPACT:
The fiscal impact associated with the approval of this item is $949,235.00 for the full term of the Professional Services Agreement and is included in the Fiscal Year 2025-26 in Project 37600042-245 -D-8130 and Project 37600042-630-D-8130.

MOTION:
Approve staff recommendation.



BUILDING A BETTER CONNECTED INLAND EMPIRE (WESTGATE SPECIFIC PLAN ALONG CHERRY AND VICTORIA AVENUES) PROJECT

Ranking Results

Building a Better Connected Inland Empire (RAISE GRANT)
Project Construction Management and Inspection Services
DE-24-195-SQ-12

Firm	Rank
LAE Associates, Inc. Yorba Linda, CA	1
Z&K Consultants, Inc. Riverside, CA	2
TKE Engineering, Inc. Riverside, CA	3
Onward Engineering Anaheim, CA	4

April 16, 2026

Ms. Gia Kim, P.E.
Public Works Director/City Engineer
Public Works Department
City of Fontana
16489 Orange Way
Fontana, CA 92335

Attention: Elias Alvarez, Purchasing Office

SUBJECT: PROPOSAL TO PROVIDE CONSTRUCTION MANAGEMENT AND INSPECTION (CM&I) SERVICES FOR BUILDING A BETTER-CONNECTED INLAND EMPIRE (RAISE GRANT) PROJECT ALONG CHERRY AVE. FROM BASELINE AVENUE TO STATE ROUTE 210 (SR-210) FREEWAY AND VICTORIA AVENUE FROM CHERRY AVENUE TO KESTRAL AVENUE

Dear Ms. Kim,

LAE Associates, Inc. (LAE) is pleased to have the opportunity to submit this proposal as a pre-qualified firm on the City of Fontana's (City) On-Call list for Project Management as well as Construction Management and Inspection (CM&I) services. We propose to provide CM&I services in support of this federally funded project. The project consists of, but is not limited to, proposed improvements on Cherry Avenue and Victoria Avenue as reflected in Section 1.1 Project Management Services on page 2 of the RFP.

A. Introduction

LAE provides professional public works and engineering services to public agencies across Southern California, with the main objective of improving the communities we live in and ensuring satisfaction of our clients. LAE specializes in Project Management, Construction Management, Program Management, and Public Works Inspection services for public agencies. LAE team members have extensive experience with coordinating projects with Southern California Edison (SCE), Southern California Gas Company, Metropolitan Water District of California (MWD), San Bernardino County Flood Control, Caltrans, Water/Sewer Districts, Verizon, Frontier, and other utility companies.

1. Methodology/Approach

Pre-Construction Project Management and Bid/Advertisement Services

LAE will provide the requested tasks as outlined in Pages 3 and 4 of the RFP.

- Pre-Construction Project Management Duty Nos. 1, 2, 3, 4, and 5.
- Bid/Advertisement Services Duty Nos. 1, 2, 3, 4, and 5. (LAE will also verify the prime contractor and all subcontractors for federal debarment.)

As specified on Page 2 of the RFP, the project will be constructed within private and other agency jurisdictional properties, including utility easements and properties of several outside agencies. Projects approved by the National Environmental Policy Act (NEPA) and California Environmental Quality Act (CEQA) require Section 1602 Permit and Incidental Take Permit (ITP).

Upon selection, LAE will thoroughly review the Plans, Specifications & Estimate (PS&E), and request a kick-off meeting with the City to discuss the following requirements/items:

- Local Assistance Procedures Manual/Local Assistance Program Guidelines (LAPM/LAPG)
- Project Funds
- Edison's Rule 20 – B requirements/budget
- Pre-construction management tasks to advertise the project
- City approved CEQA documentation
- Caltrans (CT) approval of NEPA document, its conditions, and NEPA Re-validation, if required
- Approved FTIP and CT approval of the E-76 schedule
- CT approved Right of Way (ROW) Certificate
- Various utilities, prior rights, and easements/permits
- Required encroachment and other permits
- Federal trainee requirements of the project
- Incorporation of federal provisions/appropriate federal wages in the specifications
- City's CT approved Quality Assurance Program (QAP)
- Perform a constructability review of the PS&E
- Project milestones, approvals and overall project schedule
- Incorporation of various permits in the specifications
- Edison Rule 20-B and other construction requirements in the specifications
- Interaction and communication protocol with the City's PM and support staff, design, utilities, CT, San Bernardino County (SBCO), SBCTA, and other entities

Construction and Project Administration

LAE will provide these tasks as outlined on pages 4, 5, 6, and 7 of the RFP. LAE will also actively prepare and participate in all CT pre-construction, construction, and post-construction reviews of the project file.

At the Pre-Construction meeting, LAE will discuss the federal requirements of the LAPM, including: Compliance with federal trainee requirements; CT approved Quality Assurance Program (QAP) and testing frequencies; Labor Compliance Administration (interviews and payroll reviews); Weekly Statement of Working Day (WSWD) reports; CCO process; Contract Time, Extensions/Suspensions; Time Impact Analysis (TIA); measurements and documentation of quantities (Quality Sheets/Calculations); DBE documentation (currently suspended); and appurtenant items.

Labor Compliance Administration/EEO, Federal Trainee requirements, and materials sampling/testing will be provided in accordance with the LAPM and City's CT approved QAP respectively. Inspection reports, weekly Resident Engineering (RE) reports, WSWD reports, QSs, and other project documentation will be prepared per LAPM guidelines. The City will prepare CT Progress Reimbursement Invoices every 6 months. The Final Report of Expenditures and Final CT reimbursement invoice per LAPM will also be prepared by the City.

Organization of files will be maintained in accordance with the LAPM, Chapter 16 guidelines, which will include but not limited to: Award Package, Project Personnel, Correspondence, WSWD, Quality Assurance, Engineer's Daily Reports, Photographs, Contract Item Pay Quantity Documents, Monthly Progress Payments (Quantity Calculation Sheets), CCO, Labor Compliance and Equal Employment Opportunity (EEO) and DBE records. LAE will review Contractors' CCO proposal, prepare CCOs, Independent Cost Estimates (ICEs), CCO Memos and compare them with contractors' proposals: and prepare time extension CCOs in compliance with the LAPM.

Inspection Services

LAE's Inspection Team will provide the required Construction Inspection Services as included in our On-Call CM&I Proposal. Additionally, the required inspection for this federal project will be provided as outlined on Pages 5 and 6 of the RFP. More specifically, the following federal and other requirements will be monitored and provided by the inspectors: Buy America Compliance, conformance with the General Construction Permit (GCP) and project SWPPP by a Certified Qualified SWPPP Practitioner (QSP), initialing the weight and other delivery tickets, testing frequencies by the City retained CT Certified Laboratory and CT certified field technicians, approved submittals, preparation of Quantity Sheets for the progress payment purposes will be part of the inspector(s) daily duty.

As a consultant, LAE's Oversight Construction Observer/Inspector, Kenneth Manera, previously worked with the City of Fontana for almost five (5) years, and is very familiar with the City's infrastructure. Inspection duties included, but were not limited to, the inspection of the infrastructure work for tract homes (e.g. clearing and grubbing of the construction of street improvements, curbs, gutters, asphalt paving, sewer, storm drain, etc.). He also completed the inspection of the infrastructure work for Centex Homes, a series of tract homes, which consisted of Flood Control channel, 72″ RCP, sewer and street improvements work, with a combined cost of $11 million. In addition to the tract's infrastructure work, he inspected the construction of a $5 million ballpark with three baseball enclosures, play area, canopy picnic areas, sound wall, and the placement of a prefabricated structure, with restrooms and snack bar. In conjunction with the Parks Inspector, inspection included the construction observation of a parking lot, sewer, water connections, sidewalks, wheelchair ramps, catch basins, grading, paving, concrete placement, street light foundations, parking stalls, and striping.

Geotechnical/Material Testing (Optional Task)

Geotechnical/material testing tasks will be completed by the City's On-Call Geotechnical/Material Testing firm. Should the City require this task, LAE's subconsultant, Geo-Advantec, Inc., a CT Certified firm (both laboratory and field technicians) will provide these services. A fee proposal is to be provided if services are requested by the City.

Labor Compliance

GCAP Services will conduct pre-construction compliance briefings, posting and maintaining wage determinations/notices, collect/review certified payrolls and statement of compliance, perform worker interviews, reconcile payrolls, logs, diaries, notices and track corrections, and issue monthly compliance reports and final clearance. LAE will incorporate the documentations effort in the project files for audit readiness.

Public Communication and Stakeholder Care

LAE will review and assist with the preparation of bilingual notices, website content, and issue responses. We will coordinate with schools, utility companies, other entities, residents, businesses, emergency services, transit agencies, street sweeping, and solid-waste service providers for access/windows and direct the contractor's notifications per City's approval.

Project Closeout

The LAE team will be responsible for closing the project as specified in our On-Call CM & I proposal as well as Page 7 of the RFP's Section 4. Project Closeout, Items to G. Additionally, all permits for the project will be closed with the applicable entities. We will lead the final walkthrough, maintain a punch-list, verify project completion, gather warranties, finalize quantities, and deliver a complete electronic turnover package to the City (as-builts, as well as hard copy project folders in accordance with LAPM guidelines).

2. LAE Associates, Inc.

LAE is located at 1050 E. Yorba Linda Boulevard, Suite 201, Placentia, and its phone number is (714) 993-2840. Mr. Fred Alamolhoda, P.E., will be assigned as the Oversight Manager for this project. Other proposed project staff and the organizational chart are provided in Section C, Personnel, of this proposal.

3. Sub-Consultants

LAE has selected CASC Engineering and Consulting Services and GCAP Services, Inc. to provide the required Qualified SWPPP Practitioner (QSP)and Labor Compliance Monitoring Services, respectively.

B. Qualifications

LAE has been providing relevant project services to public agencies that are quite similar to those the City is seeking through this RFP. The following highlights LAE's recent experience delivering complex, multi-faceted projects for several Southern California Cities across federal, state, local, and special funding programs.

Current Projects

- Diamond Bar – Diamond Bar Boulevard Complete Streets Project

- Claremont – Arrow Highway Transit Improvements, First Street and Indian Hill Boulevard
- Manhattan Beach – Manhattan Beach Boulevard Eastbound Left-Turn Improvements
- Western Municipal Water District – Orangecrest Water Main Replacement
- Western Municipal Water District – Lake Matthews Water Main Replacement
- Claremont – City Wide Street Resurfacing

Projects Completed Within the Last Five (5) Years

- Arcadia – Gold Line Station Pedestrian Linkage (CML-5131-020)
- Arcadia – Bicycle Facility Improvements (ATPL-5131-021)
- City of Chino – Benson Avenue Permanent Sewer Main and Pump Station
- City of Chino – Edison Avenue Traffic Signal Mod. Interconnect (HSIP-5188-021)
- Coachella Valley Link Multi-Modal Transportation Corridor (ATPL-6144-022) (RPSTPL- 6164-023)
- Montclair – Central Avenue Bridge Widening (BRLS-5326-018)
- Seal Beach – Lampson Avenue Bike Lane (ATPSBIL-5229-017)

Projects Completed Within the Last Ten (10) Years

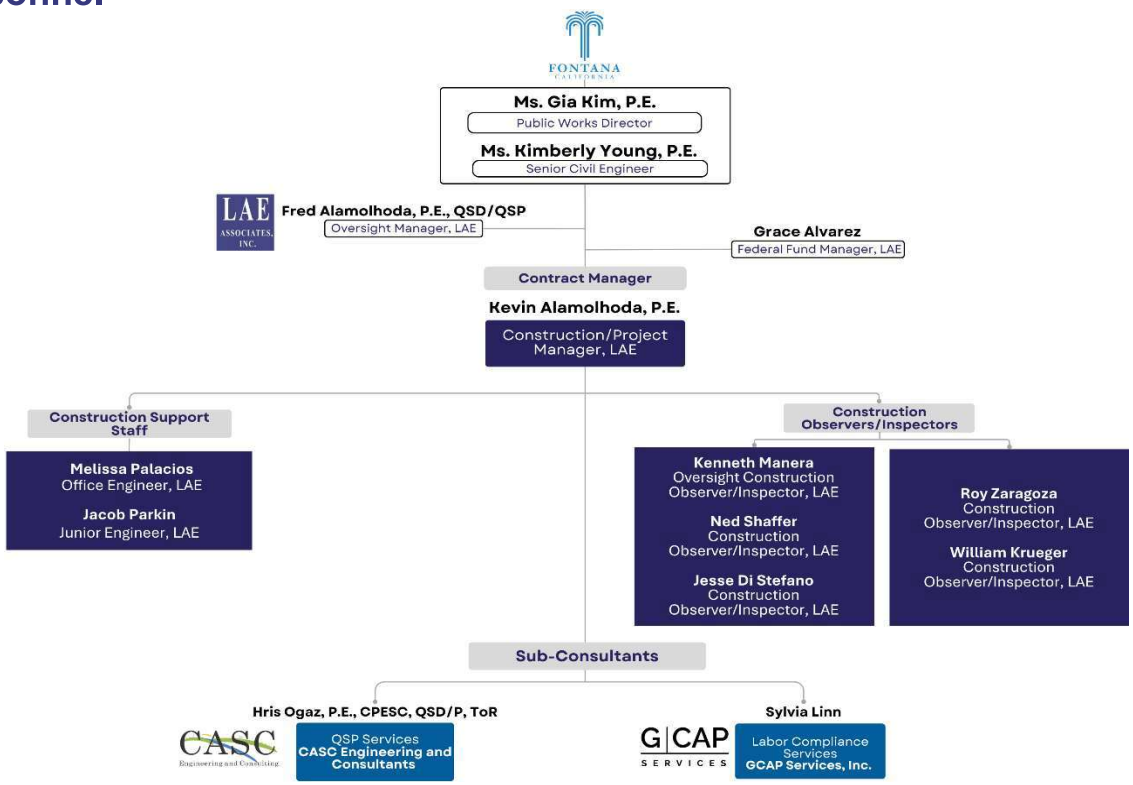
- SBCTA Pepper Avenue IC, Segment I and II Landscaping (SR-210)
- SBCTA Landscaping Segments I, II, and III at University Avenue (I-215)
- SBCTA, I-10/Cedar, I-10/Cherry Avenue, IC, I-10/Pepper, I-10 Citrus IC, and Tippecanoe
- Signal Hill-Cherry Avenue Widening, 19th Street to Pacific Coast Highway (HPLUL-5262-003)

LAE Team Members have been involved in the administration, construction, and monitoring of the following SCE utility coordination, relocations, and rules 20A and 20B undergrounding projects:

- Arcadia, Rule 20A, West Duarte Road, Westerly City limit to El Monte Avenue
- Arcadia, Rule 20B, Morlan Place, North Santa Anita Avenue to Huntington Drive
- Redlands, Rule 20A, Olive Avenue, from Terracina Boulevard to Cajon Street.

Additionally, LAE provided Field Assistance and Inspection for replacement of 815 SCE streetlights and 1,415 SCE streetlights for the Cities of Arcadia and San Dimas, respectively.

C. Personnel



D. References

Name/Title	Agency	Phone Number	Email
Kevin Merrill, P.E. *City Engineer*	City of Arcadia	(626) 574 – 5481	kmerrill@arcadiaca.gov
David G. Liu, P.E. *Public Works Director/City Engineer*	City of Diamond Bar	(909) 287 – 9995	dliu@diamondbarca.gov
Paul Melocoton *Project Manager*	San Bernadino County Transportation Authority	(909) 884 – 8276	pmelocoton@gosbcta.com
Vincent R. Ramos *Associate Engineer*	City of Claremont	(909) 399 – 5395	vramos@ci.claremont.ca.us
Douglas McCartney, P.E. *Senior Engineer*	Western Municipal Water District	(951) 571 – 7286	dmccartney@wmwd.com

E. Authorization

The proposal is signed by an official authorized person to bind LAE for the contract. The proposal will be valid for ninety (90) days from April 16, 2026.

F. Insurance

We have reviewed the City indemnification and insurance requirements and will meet the requirements upon selection.

G. Professional Fee

LAE's fee proposal/schedule are included in a separate document.

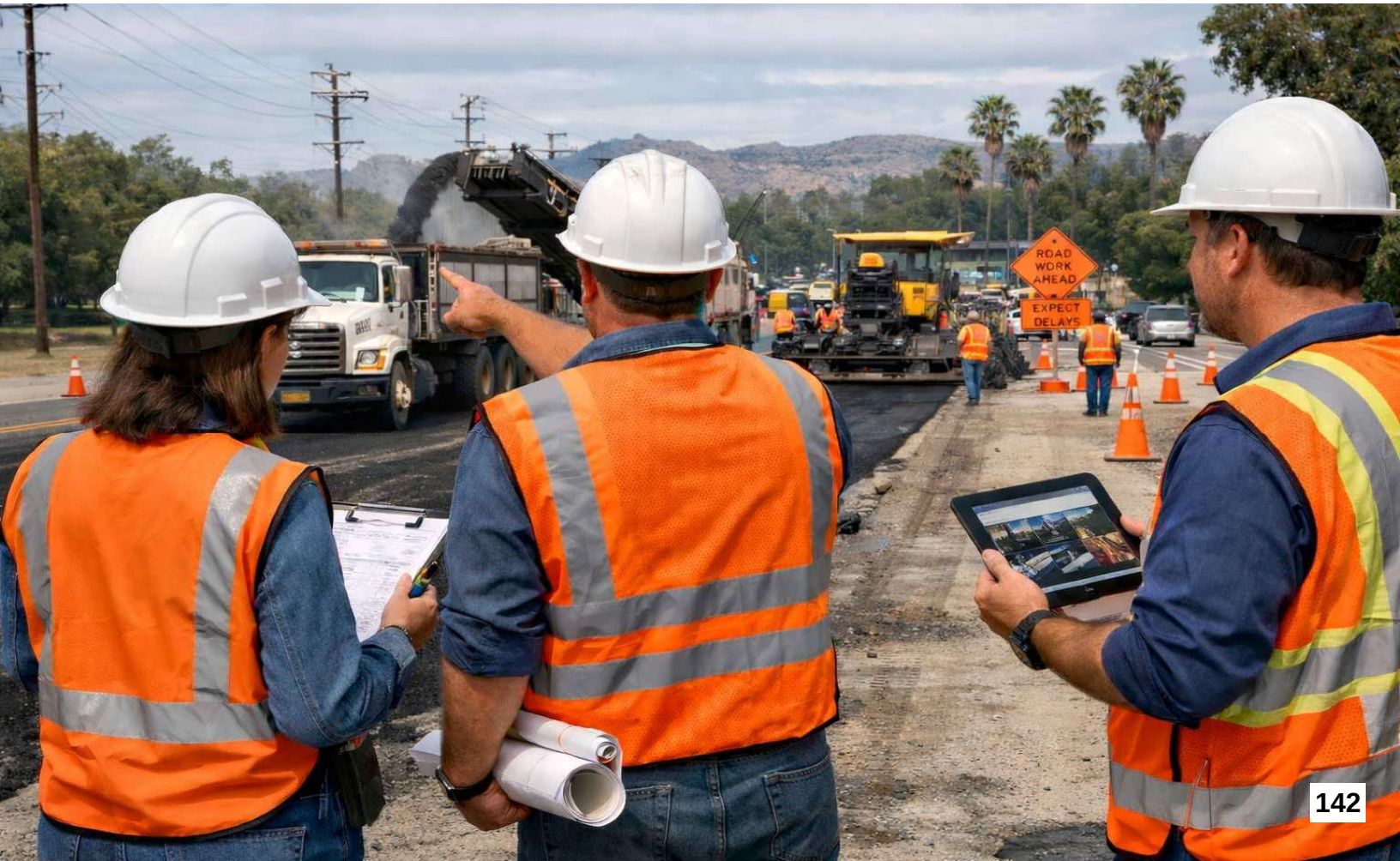
Once again, thank you for providing LAE with an avenue to be of service to the City of Fontana. Should you have questions about this proposal, please feel free to contact me at 714-993-2840 or FredA@LAEassociates.com.

Sincerely,

F. Alamolhoda

Fred Alamolhoda, P.E.
Municipal Engineering Director

APPENDIX



Fred Alamolhoda, P.E.

Oversight Manager

EDUCATION

- Master of Science in Civil Engineering from California State Polytechnic University, Pomona – 1990
- Bachelor of Science in Civil Engineering from California State Polytechnic University, Pomona – 1982

PROFESSIONAL DATA

- California Professional Civil Engineer – License No. 41685
- QSP/QSD – Certificate No. 25835

KEY QUALIFICATIONS

Mr. Alamolhoda, Municipal Engineering Director of LAE, has over forty (40) years of Executive Management, Project/Program Management (PPM), Construction Management (CM), Staff Augmentation, and Municipal Engineering experience working for Cities of Bellflower, Diamond Bar, Ontario, Caltrans, City and County of Los Angeles, Redevelopment/Economic Development Agencies, as well as consulting firms. He is considered an expert in the management and administration of federal and state funded projects within Los Angeles, Orange, Riverside, and San Bernardino County cities and other agencies. He is experienced in providing Oversight, Project Management for Arterial Roadways, Residential and Neighborhood Streets, Water, Sewer, Parks and Recreation, Transportation Funding, Freeway, Conventional Highway, and Redevelopment Agency Projects for Cities, Counties, Caltrans, and other state and federal agencies. He has experience working with Design, Environmental, Geotechnical, Traffic Engineering, PM, CM, Construction Observation/Inspection, and other teams, in addition to Railroads Companies, Utility Companies, Contractors, and the General Public. His qualifications include managing a variety of multi-million dollar federally, state, and other/local funded projects, as well as interacting with Caltrans, Federal Highway Administration (FHWA), and other involved agencies.

EXPERIENCE

As an Oversight Engineer and Senior Project/Program Manager (PM), he has been involved in all project phases from inception to completion. As a former City staff member and a Consultant PM (as prime consultant or sub-consultant to other prime firms), responsibilities included field review of projects, attending kick-off meetings, project review meetings, providing design review, verifying estimates, independent review of plans, constructability reviews, obtaining permits from Caltrans and other jurisdictions.

➢ Responsibilities

His other responsibilities have been identifying project funds, scope of work, preparing funding applications, budgetary estimates, schedule, Request for Proposals/Request for Qualifications (RFPs/RFQs), review of proposals, interviewing consultants, attending kick-off and Project Development Team (PDT) meetings, coordination with other agencies such as Orange County Transportation Authority (OCTA), San Bernardino Transportation Agency (SBCTA), Los Angeles County Metropolitan Transportation Authority (Metro), Caltrans, Los Angeles County Department of Public Works, various Cities, and utility companies; coordinating environmental (NEPA and CEQA processes) approvals, Right of Way (R/W) and permit activities, Caltrans R/W Certification process; preparing Request for Authorization (RFA/E-76 request) to Proceed with the Preliminary Engineering Phases (PE), R/W phase, Utility Relocation, Construction and Construction Engineering of federally funded projects; preparing Quality Assurance Programs (QAPs), Disadvantaged Business Enterprise (DBE) documentations and goals for Caltrans approvals; preparing projects for advertisement, responding to contractor inquiries during bid process, reviewing bid proposal for federal, state and City/other requirement compliance (licensing, references, debarment, DBE, sub-contracting ratio, etc.); recommending construction award, preparing City Council Staff Reports, scheduling pre-construction meetings, preparing agendas, conducting pre-construction meetings, and preparing minutes, and preparing construction award package for federally funded projects and award information for state funded projects for submission to Caltrans.

➢ Construction Phase

On an as-needed basis, attend construction progress meetings; coordinating project activities with the Design and CM teams; discussing and providing information regarding Traffic Management Plans (TMPs), SWPPP, Utility Company issues, Geo-Technical concerns, Traffic and Traffic Control issues, R/W and permit concerns, schedules of other on-going adjacent construction projects, reviewing CCO requests, submittals, and other project inquiries; preparing progress invoices for the reimbursement of federal and state funds from Caltrans/FHWA.

➢ Post Construction Phase

Attending and participating in final job walkthroughs, communicating with CMs, City staff, various departments, Caltrans, Counties, other Cities/Agencies, Utility Companies involved in the project construction; ensuring timely completion of the "As-Built" Plans and obtaining final project submittals, O&M Manuals, turn-over items and documentations; preparing final invoices for reimbursement of federal/state funds; preparing project closure packages for federally and state funded projects for submission to Caltrans.

➢ State, Federal, and Local Fund Experience

Over twenty (20) years of experience managing special grant funded projects. Recent experience managing projects funded with local, various state (Gas Tax, Federal/State ATP, Federal/State Safe Routes to School, Measure M, Prop. C, Measure I, Measure A, Measure R, HSIP, Highway Bridge Program, PNRS, STP-Local, SAFETEA-LU DEMO funds, CDBG, Metro Call for Project, and other Funds).

➢ Project, Program, and Construction Management Experience as a Consultant since 2005

Aliso Viejo, Arcadia, Azusa, Bellflower, Baldwin Park, Brea, Chino, Claremont, Compton, Corona, Diamond Bar, Downey, Duarte, El Monte, Fontana, Glendora, Hemet, Industry, Inglewood, Irvine, Jurupa Valley, Lake Forest, Laguna Niguel, La Mirada, Lomita, Long Beach, Manhattan Beach, Montclair, Moreno Valley, Needles, Norwalk, Orange County Public Works, Perris, Pomona, Rosemead, San Clemente, San Dimas, Seal Beach, Signal Hill, Town of Apple Valley, Ventura, as well as Western Municipal Water District (WMWD) and Elsinore Valley Municipal Water District (EVMWD). Other agencies include Coachella Valley Association of Governments (CVAG), San Bernardino County Transportation Agency (SBCTA), Riverside County Transportation & Land Management Agency, Economic Development and Public Health Departments.

➢ Project and Program Management Experience as City/Agency Staff Employee

Caltrans, Cities of Bellflower, Diamond Bar, Ontario, Redlands as well as Los Angeles County Community Development Commission (CDC).

AFFILIATIONS/ASSOCIATIONS

- American Public Works Association, Member
- American Society of Civil Engineers, Member
- City County Engineers Association (CCEA) – LA Region, Member
- Southern California Local Assistance Management Meetings (SCLAMM) Attendee
- San Gabriel Valley Technical Advisory Committee (TAC) Meetings' Attendee
- SBCTA TAC Meetings' Attendee
- RCTC TAC Meetings' Attendee

Grace Alvarez

Fund Manager

EDUCATION

- Bachelor of Arts, Administration – Public Administration Concentration, California State University, San Bernardino

KEY QUALIFICATIONS

Ms. Alvarez brings over forty (40) years of experience in City programming, federal and state fund management, transportation program planning, and public agency administration. She has extensive expertise in administering funding programs such as State Transportation Improvement Program (STIP), Congestion Mitigation and Air Quality (CMAQ), Surface Transportation Block Grant (STBG), and Active Transportation Program (ATP), including fund allocation, compliance with California Environmental Quality Act (CEQA)/National Environmental Policy Act (NEPA) and right-of-way requirements, and support for capital improvement and transportation projects. Her experience includes project/program management, funding strategy support, RFP preparation, DBE compliance, and coordination with agencies such as Caltrans and the California Transportation Commission (CTC). Prior to joining LAE, she served approximately thirty-two (32) years with the City of San Jacinto and the Riverside County Transportation Commission, supporting regional transportation planning, programming, and funding administration for multi-agency projects.

EXPERIENCE

Since 2018, Ms. Alvarez has assisted LAE's client Cities of Aliso Viejo, Arcadia, Azusa, Chino, Coachella Valley Association of Government (CVAG), Diamond Bar, El Monte, Fontana, Irvine, Lake Forest, Manhattan Beach, Montclair, Perris, San Dimas, Seal Beach, Ventura, and Yorba Linda with a variety of Project/Program Management of state and federally funded projects to secure the funding by road.

➢ Perris

Assisting with the Federal Fund Management of the Ethanac Road Bridge over the San Jacinto River in the City of Perris. The project is currently under construction and is the result of efforts by local leaders, developers, and consultants to secure regional funding for the $20 million bridge project, which is part of the Ethanac Expressway Corridor Project.

➢ Diamond Bar

Assisted with the California Transportation Commission (CTC) and Caltrans (CT) approvals for the $9 million Diamond Bar Boulevard Complete Street Project. The City of Diamond Bar received $3.936 million of Cycle Active Transportation Program (ATP), $1.165 million of federal Surface Transportation Program Local (STP-L) funding, and $2.985 million of Measure M funds.

➢ San Dimas

Prepared, assisted, and advised the City with CEQA, NEPA, Right-of-Way approvals of a $1.75 million STP-L funded Badillo Et Al project. The project was a joint project with the Los Angeles County (LACO), which provided $1 million and required an encroachment permit from the LACO.

➢ Seal Beach

Advised and assisted the City with the federally funded Lampson Ave. Bike Lane Gap Closure project's environmental, right of way clearance, CTC approvals/extensions, obligation of federal funds, preparation of RFPs, debarment checks, Disadvantaged Business Enterprises (DBE) compliance, preparation of award package, preparation of Caltrans (CT) reimbursement of federal funds, and other federal documentation, and interacting with the City, Design team, CT, Construction Management team, and other parties.

➢ Coachella Valley Association of Governments

Provided as-needed Project Management and funding assistance for the CVLink Project. The CVLink project is approximately 40 miles of new multi-purpose trail crossing within eight jurisdictions, three tribal jurisdictions, allotted lands, a railroad, and subject to 401, 404, and 1602 permits, State and Federal waters as well as being in an AQMD PM-10 non-attainment area.

Riverside County Transportation Commission

➢ Planning and Programming Manager

Over ten (10) years of managerial responsibilities for the planning and programming of transportation projects and programs for Riverside County member cities and the county as well as transit and rail agencies. Management, administration, planning, research, and database analysis in support of regional planning and programming initiatives. Day-to-day development and management of funding and planning programs administered by the Commission, such as Measure A, State Transportation Improvement Program (STIP), Congestion Mitigation and Air Quality (CMAQ), Surface Transportation Block Grant (STBG), and Active Transportation Program (ATP), including the obligation and allocation of funding for the Commission projects as well as assisting the Commission member agencies with the obligation/allocation of funding approved by the Commission.

City of San Jacinto

➢ Executive Assistant to the City Manager/City Engineer

Held various positions during twenty-two (22) year tenure with the City of San Jacinto working toward the position of Executive Assistant to the City Manager/City Engineer. Ms. Alvarez's positions were Community Development Administrative Clerk; Administrative Assistant to the City Manager/Deputy City Clerk; Administrative Assistant to the City Manager/City Engineer.

Kevin Alamolhoda, P.E.

Project/Construction Manager

EDUCATION

- Master of Business Administration (MBA) from California State Polytechnic University, Pomona
- Bachelor of Science in Civil Engineering from University of California, Irvine

PROFESSIONAL DATA

Professional Engineer (P.E.) – License No. 92855

KEY QUALIFICATIONS

Mr. Kevin Alamolhoda brings his years of experience and knowledge of managing a variety of infrastructure projects. Having worked for LAE Associates, Inc. as well as the Programs Development and Roads Maintenance Divisions at the Los Angeles County Department of Public Works (LACO-DPW), he collaborates closely with Project Managers on design, construction, and study projects to ensure proper conduct throughout the duration of each project. His experience includes duties associated with Construction Management, Construction Observation/Inspection, Submittal Reviews, Construction Meeting Coordination, Utility Review, Preparation of Contract Change Orders, Constructability Review, Encroachment Permit Coordination, Inter-agency Communication, Schedule and Cost Control, Contract Administration, Field Engineering, State and Federal Requirements Compliance, Project Cost Analysis of multiple Public Works projects. He was involved with several water (potable, raw), sewer (replacement, relining, pump station), traffic (signal replacement, modification), accessibility (sidewalk, ramps), and transportation (slurry seal, pavement rehabilitation, road resurfacing) projects. He worked on projects for the following agencies: Arcadia, Azusa, Chino, Claremont, Compton, CVAG, Laguna Niguel, LACDPW, Lake Forest, Lomita, Manhattan Beach, San Dimas, SBCTA, and Western Municipal Water District.

PRIOR RELEVANT EXPERIENCE

➢ LAE Associates, Inc. – Project/Construction Manager — February 2014 – Present

Mr. Alamolhoda has over ten (10) years of professional experience with LAE Associates, Inc., where he collaborates with Project Managers and Construction Teams on a range of Public Works Engineering projects. He reviews reports, provides technical feedback, and coordinates with cities, agencies, consultants, and contractors. His experience includes duties associated with Construction Management, Contract Administration, Project Management, Construction Inspection, Program/Grant Management, Office Engineering, Grant Writing, State and Federal Requirements Compliance, Project Cost Analysis of multiple Public Works projects. He has contributed to the successful delivery of the following Public Works projects:

- Diamond Bar Boulevard Complete Streets Project: Assigned as Construction Manager. Construction Costs: $8,800,000.
- Arrow Highway Transit Improvements, First Street Pavement Rehabilitation, and Indian Hill Boulevard I-10 Street Improvements Project: Assigned as Construction Manager. The project includes mobilization, traffic control, 0.20' cold milling, 0.40' AC/native removal, placement of 0.25' & 0.45' HMA, and grade adjustments for water, gas, storm drain, sewer, electrical, telecom manholes.
- Manhattan Beach Boulevard Eastbound Left-Turn Improvements at Aviation Boulevard Project: Assigned as Construction Manager. The project involved mobilization, traffic control, removal of 6" PCC curb, 9,148 SF of asphalt, and striping. Restoration included 9,575 SY of asphalt, new striping, and crosswalks. Construction Cost: $550,000
- Orangecrest Water Main Replacement Project at Gustin Road, Gila Way, Colt Street, and Woodlake Drive: Assigned as Construction Manager. The project includes installing 7,715 LF of 8" and 6 LF of 10" PVC C-900, 775 LF of steel pipe replacement with 8" PVC, installing 26 gate valves, 15 fire hydrants, and 13 air release valves. Construction Cost: $3.2 million.
- Lake Matthews Water Main Replacement Project at Barton Street, Rancho Verde Circle, Rancho Viejo Drive, Saddle Crest Place, and Rawhide Lane: Assigned as Construction Manager. The project includes installing 5,916 LF of 8-inch and 1,463 LF of 12-inch PVC, abandoning 9,148 LF of lines, and installing valves, hydrants, and 101 service laterals. Surface restoration covered 9,575 SY of asphalt and 4,076 SY of unpaved road. Construction Cost: $4 million.
- City Wide Street Resurfacing Project: Assigned as the Construction Manager. The project involves mobilization, traffic control, 2" full depth cold plan and ARHM overlay, furnishing and installing Type II Slurry Seal with 2.5 Latex, signing, striping, and legends, removal and replacement of 4" asphalt, removal and replacement of curb and gutter per City Standard (in-kind), project signage, and adjusting manhole covers and water valves. Construction Costs: $1,810,000
- Street Reconstruction Zone G – Phase 1: Assigned as the Construction Manager. The project involves traffic control, clearing and grubbing, removal of and construction of 4-inch PCC sidewalk, 8-inch PCC cross gutter, variable height 5-inch to 7.5-inch curb and gutter, and PCC curb ramps; Construction of PCC retaining curb; removal of 2,640 CY of entire pavement section and base; construction of 2,565 Tons of Asphalt Concrete and 1,370 CY of Crushed Aggregate Base; adjustment of sewer and storm drain manhole frame and cover to grade; adjustment of water and gas valve box and cover to grade; and removal and installation of striping, markings, legends, reflectors, and raised pavement markers. Construction cost: $1.2 million.

- 247th Street Area Water Main Replacement Project: Assigned as the Construction Manager. The project involved traffic control installation 3,930 LF of 8-inch PVC pipe, 18 gate valves, 3 fire hydrants, 24 water service replacements, 10,295 SF of asphalt pavement base course, 129 Tons of asphalt pavement cap, 795 SF of PCC bus pad, and 18 traffic signal loop detectors. Construction cost: $1.3 million.
- College Avenue Pedestrian and Bike Improvements Project: Assigned as the Construction Manager. The project involved traffic control, removal of 3,500 SF of concrete and 5,100 SF of asphalt, installation of 560 LF of curb and gutter, construction of 2,900 SF of curb, gutter, and sidewalk, 1,100 SF of concrete spandrels, installation of 70 tons of Hot Mix Asphalt and 27 tons of river rock cobble, traffic signal removal and installation, and signing and striping. Construction cost: $1 million.
- Water Main Replacement Project on Westerly Drive, New Ridge Drive, Bay Ridge Drive, Riverside Avenue, and Dallas Avenue: Assigned as the Construction Manager. The project involved installation of 3,650 LF of 8-inch PVC pipe, 1,500 LF of 12-inch PVC pipe, 8,400 SY of asphalt, 350 SF of concrete aprons and cross gutters, and 13 fire hydrants. Manage pressure testing, disinfection, air vac and blow off installations, 7,200 SY of unpaved road restoration, and related work. Construction cost: $3.5 million.
- Claremont Boulevard and Monte Vista Accessibility Project: As Construction Manager, oversaw removal and replacement of curb ramps, sidewalks, gutters, and pavement, including 70 tons of asphalt concrete. Construction cost: $700,000.
- Well 11 Raw Water Transmission Main Project. Assigned as the Construction Manager. This project consists of installing approximately 8,500 linear feet of new 16" PVC and Steel CML&C water main and associated fittings, valves, blow off assemblies, air and vacuum valve assemblies, and appurtenant parts. Construction Cost: 2.75 million.
- Benson Avenue Permanent Sewer Pump Station: As the Construction Manager, oversaw abandonment of existing sewers and temporary pump station, sewer bypass system installation, new precast concrete well, vaults, overflow structure, manholes, piping, concrete slab, AC pavement, landscaping, decorative CMU block wall, and electrical components. Construction cost: $1.05 million.
- Yorba Avenue, Schaefer Avenue, and Ramona Avenue Sewer Replacement Project: Replace 7,500 LF of 10" and 15" VCP sewer mains with larger VCP or HDPE pipe using trenchless and open trench methods. Assigned as the Construction Manager. Includes steel casing installation across railroad property, temporary bypass setup, replacement and rehabilitation of sewer manholes, reconnection of sewer laterals, trench repair with asphalt overlay, and utility line adjustments. Construction cost: $4.5 million.
- Sewer Re-lining Project at Various Locations. Sewer re-lining of existing VCP and concrete pipes. Assigned as the Project/Construction Manager. Work consisted of 8" and 10" x 6.0mm trenchless rehabilitation by CIPP of existing sewer pipe mainlines, and reinstating service of sewer laterals. Construction cost was $550,000.
- Quadrant 3, Phase 2 Water Main Replacement Project: As the Project/Construction Manager, provided Project Management of Design Plans, Specifications, and Estimate as well as Construction Management. This project involved replacement of nearly 4,000 LF of 6" to 12" PVC water mains, installation of valves, and fire hydrants, and trench repair. Construction cost: $1.5 million.
- Central Avenue Water Main Replacement Project. As the Project/Construction Manager, provided Project Management of Design Plans, Specifications, and Estimate as well as Construction Management. This project involved replacement of nearly 2,600 LF of 12" to 18" PVC pipes at various locations, installation of various size valves, water services, fire hydrant assemblies, abandonment of existing lines and valves, gutters, overlay of asphalt as necessary for trench repair. Construction cost was $1.8 million.
- Washington, Lincoln, Monte Vista, and Telephone Avenue Water Main Replacements: As Assistant Project/Construction Manager, assisted with project management. Replaced nearly 9,000 LF of 6" to 18" water mains with PVC and 12" steel pipe, installed various valves, water services, and fire hydrants. Performed asphalt overlay for trench repair. Construction cost: $2.5 million.
- Quadrant 1, Phase 1 Water Main Replacement Project: As Assistant Project/Construction Manager, assisted with project's design oversight and construction management. Installed about 8,000 LF of 6" to 18" water mains, including fittings. Removed and replaced fire hydrant assemblies, sidewalks, water improvements, valves, and service laterals. Managed trenching and pavement replacement at five locations in Chino. Construction cost: $2 million.
- Quadrant 2, Phase 2 Water Main Replacement Project: As Assistant Project/Construction Manager, assisted with project's design oversight and construction management of the replacement of fire hydrants, 3,000 LF of water mains, valves, and service laterals, including trenching and pavement replacement. Construction cost: $755,000.
- Quadrant 3, Phase 1 Water Main Replacement Project: As Assistant Project/Construction Manager, assisted with project's design oversight and construction management. Installed 6" and 8" PVC water lines on Oaks Avenue, 17th Street, Olvera Court, and Ida Court. Managed trenching, saw cutting, and restoration or relocation of affected improvements. Construction cost: $1.1 million.

During design phases, coordinated with design, geotechnical engineering, and surveying consultants. Managed City public relations, addressing concerns from constituents, businesses, residents, and stakeholders. Assisted in preparing RFPs for on-call surveying and geotechnical work. Revamped and updated City standards and specifications for public works construction.

➢ Los Angeles County – Department of Public Works September 2012 – February 2014

As an Assistant Project Manager/Senior Civil Engineering Assistant (Sr. CEA), assisted Construction Engineers with a variety Maintenance Engineering projects and tasks in the Roads Maintenance and Program Development Divisions. Under supervision of Senior Professional Engineers, worked on a variety project/program management task, budgets, contract change orders, and project funding.

AFFILIATIONS

ASCE Meeting Attendee, APWA Scholarship Recipient, APWA Meeting Attendee, City & County Engineers Association Meeting Attendee

Ken Manera

Senior Construction Observer/Inspector

EDUCATION

- Multiple courses in Construction Technology and Methods of Construction Observation at Cal Poly Pomona
- Military experience and completion of Engineering/Construction related classes at the San Bernardino Valley College

KEY QUALIFICATIONS

Mr. Manera has over forty (40) years of experience, having worked for the Cities of Redlands, Ontario, and San Bernardino County, as well as for private consulting firms (retired from the City of Ontario after thirty (30) years). His experience includes public works inspection, and field and office engineering for new street improvements and existing roadway infrastructure, including curbs, gutters, curb ramps, driveway approaches, sub-base/base materials, Full Depth Reclamation (FDR), grind/overlay, slurry, chip, and cape sealing, Asphalt Rubber Hot Mix (ARHM), Portland Cement Concrete (PCC) pavement, petromat, and signage/striping. He has also worked on sewer, waterline, and storm drain systems; parks; airports; commercial and residential developments; irrigation and landscaping; and underground facility installation projects. He has extensive experience ensuring compliance with contract documents, Standard Specifications for Public Works Construction (Greenbook), standard plans, state laws, local ordinances, NPDES standards, Caltrans Standard Plans/Specifications, and proper construction practices.

PRIOR RELEVANT EXPERIENCE

➢ LAE Associates, Inc. – Senior Construction Observer/Inspector

- In April 2025, Mr. Manera will be assigned as the Construction Inspector for the Western Municipal Water District's $3.2 million Orangecrest Water Main Replacement Project at Gustin Road, Gila Way, Colt Street, and Woodlake Drive. The project involves installing 7,715 LF of 8-inch and 6 LF of 10-inch PVC, replacing 775 LF of steel pipe, installing hydrants and air release valves, and asphalt and unpaved road restoration.
- In June 2024, he completed inspecting Western Municipal Water District's $3.5 million Westerly Drive, New Ridge Drive, Bay Ridge Drive, Riverside Avenue, and Dallas Avenue Water Main Replacement Project. The project involved installation of 3,650 LF of 8" and 1,500 LF of 12" PVC, 13 hydrants, 20 gate valves (8", 12", 16"), 94 water services, and 8,400 SY of asphalt. Scope also included 7,200 SY of unpaved road restoration.
- In December 2023, he completed the inspection of a $3.2 million Potable Water Main Replacement Project in three separate areas of the City of El Monte. Scope included traffic control, 5,000 LF of 8" PVC C900 DR waterline, 1,100 LF of 12" DI waterline, 108 service laterals, 15 hydrant removal/replacements, waterline tie-ins, compaction testing, concrete/cross-gutter replacement, and pavement improvements.
- In January 2023, he completed providing inspection services for the $700,000 Claremont Boulevard and Monte Vista Avenue Accessibility Improvement Project for the City of Claremont. Scope included removal/replacement of curb ramp, curb, gutter, cross gutter, sidewalk, curb/parkway drains, pull box, tree removal, installation of conduit, conductor, push-button assembly, lighted sign, streetlight, grouted cobble, signing, striping, and AC paving.
- In June 2022, he completed the inspected a federally funded Gold Line Station Pedestrian Linkage Project for the City of Arcadia. The improvements included curb extensions, curb ramps, crosswalks, pedestrian signals, landscaping, street furniture such as benches, trash receptacles, pedestrian scaled lightings, wayfinding, bike lanes, out-door sidewalk dining areas, planted medians, bike racks, and signage.
- He provided Alternate Construction Observation/Inspection services for a federally funded Bicycle Facilities Improvement Project in the City of Arcadia, which was completed in March 2022. The proposed bicycle facilities connected to existing bike infrastructure, transit hubs, and various regional and local destinations, effectively closing network gaps.

- In November 2021, he completed the remaining inspection, punch list and project closure activities for a Local Street Rehabilitation Project for the City of Norwalk.
- In October 2021, he completed the construction inspection of the El Monte Bicycle Boulevard and Pavement Rehabilitation Improvements Project. This $1 million project consisted of cold milling existing asphalt concrete pavement, removing, and constructing full dept asphalt concrete, ARHM overlay, curb, gutter, curb ramps, driveways, signage, and striping.
- He provided Construction Observation/Inspection services for the installation of sewer, driveways, other associated facilities for a commercial development project in the City of Lomita called Sanitary Sewer Installation Project – Tract No. 82006 Narbonne Avenue, completed in September 2019.
- In 2018, he was assigned as the Lead Construction Observer/Inspector for the federally funded Foothill Boulevard and Palm Drive Traffic Signal Project for the City of Azusa. Installed 1 LS traffic signal, 1 LS signing/striping, 1 EA curb ramp; removed stop signs; built curb, gutter, and 2,500 SF of 4" sidewalk.
- As the Lead Senior Construction Observer/Inspector, he completed a $1.2 million Federal Safe Routes to School Project for the City of El Monte.
- In 2018, he completed construction observation/inspection of the removal and replacement of approximately 2,000 Southern California Edison owned and operated streetlights and fixtures for the Cities of San Dimas and Arcadia.
- From July 2017 to September 2019, he provided on-call Construction Observation/Inspection services for various development projects and permit closures for the City of San Dimas.
- He provided pavement evaluation of various residential, collector and arterial roadways for the City of San Dimas.
- In 2017, he was the Lead Senior Construction Observer/Inspector for the Active Transportation Program funded Wilmington Avenue Safe Streets Pedestrian/Bicycle Improvement Project for the City of Compton.
- In 2016, he inspected $1.6 million Central Avenue Pavement Rehabilitation Project for the City of Compton. The project included Cold Central Plant Recycling, Full Depth Reclamation, PCC and AC Pavement Cold Mill, Pavement Fabric, Asphalt Rubber Hot Mix, curb ramps, curb & gutters, sidewalks, signage, and striping.

➢ CALTROP Engineering Corp. – Senior Public Works Inspector

- Mr. Manera inspected infrastructure work for tract home developments in the City of Fontana, including street improvements, paving, sewer systems, flood control channels, storm drains, and related facilities. He also inspected a $5 million Ball Park improvements project, which included three baseball enclosures, a tots play area, canopy picnic areas, a sound wall, and a prefabricated structure with restrooms and a snack bar. His inspection scope covered the parking lot, utility connections, sidewalks, catch basins, grading, paving, concrete placement, streetlight foundations, and parking stalls.

➢ City of Ontario – Senior Public Works Inspector

- As a Senior Public Works Construction Inspector, he reviewed and applied construction plans and specifications for State, Federally, and Locally funded projects. His inspections covered wet and dry utilities, sewer and water mains, street and concrete construction (curbs, gutters, sidewalks, catch basins, junction structures, reinforced boxes), as well as earthwork and electrical work (streetlights and signal installation).

CERTIFICATES

- Construction of Quality Hot Mix Asphalt Pavement Certificate
- Public Works Construction Inspection Course
- State Certification for Hazardous Substance Removal and Remedial Action
- Various Storm Water Programs and N.P.D.E.S. Workshops
- American Concrete Institute Certificate for Field Testing Technician Grade I
- APWA Certificate for Infrastructure Inspector CPII
- Traffic Control through maintenance and Construction Zones

Ned Shaffer

Construction Observer/Inspector

KEY QUALIFICATIONS

Mr. Shaffer worked for Golden State Water Company (GSWC) for thirty-six (36) years and has over forty (40) years of experience in the construction industry. He has experience in the inspection, monitoring, installation, maintenance, and repair of water mains, service connections, valves, fire hydrants, and other water system facilities. He also has experience with concrete improvements (curb and gutter, cross gutter, sidewalk, curb ramp) and pavement improvements (asphalt concrete, slurry seal, cape seal).

PRIOR RELEVANT EXPERIENCE

➢ LAE Associates, Inc. – Construction Observer/Inspector

- Starting September 2025, Mr. Shaffer has been providing City of El Monte Encroachment Permit inspections for Southern California Edison utility work.
- He is inspecting the construction of the 247th Street Area Water Main Replacement for the City of Lomita. The project involves traffic control and the installation of 3,920 LF of 8-inch PVC pipe, 18 gate valves, 3 fire hydrants, 24 water service replacements, 10,295 SF of asphalt pavement base course.
- In January 2025, he began working as the Construction Inspector/Observer for the City of La Mirada's Slurry Seal of Imperial Highway from Wicker Drive to East City Limits, and Artesia Boulevard from Valley View Avenue to Knott Avenue Project. The project involves mobilization and demobilization; traffic control; crack sealing; weed abatement; installation of type 2 slurry seal; asphalt concrete deep 6-inch lift patching.
- In January 2025, he completed inspecting the remaining construction activities of the City of La Mirada's Neighborhood Slurry Seal Area 5 Project, which involved crack sealing; weed abatement; installation of type 2 slurry seal (3% latex); excavation of existing 6-inch pavement and construction of 6-inch asphalt concrete.
- In August 2024, Mr. Shaffer began inspecting the construction of the $1.3 million 247th Street Area Water Main Replacement Project for the City of Lomita. The project involved installation of 3,920 LF 8-inch PVC pipe, 18 gate valves, 3 fire hydrants, 24 water service replacements, 10,295 SF of asphalt pavement base course, 129 Tons of asphalt pavement cap, 795 SF of PCC bus pad, and 18 traffic signal loop detectors. The project was completed in March 2025.
- In April 2024, he started working as a Construction Inspector/Observer on City of Diamond Bar's $9,369,000 Area 3 Residential and Collector Streets Rehabilitation and Arterial Street Rehabilitation Project. The project involved the application of cape seal, slurry seal, AC grind and overlay, utility adjustments, drainage improvements, ADA curb ramps, and related work, including Grand Avenue and Cold Spring Lane drainage improvements. The project was completed in September 2024.
- In January 2024, he started working as an alternate Construction Inspector for the City of Arcadia's Downtown Alley Improvement Project which was completed in September 2024. The project consisted of street rehabilitation, including concrete pavement with decorative finishes, ribbon gutter, ADA ramps, utility adjustments, HDPE pipe, driveway approaches, catch basins, striping, and pedestrian lighting.
- Between June 2023 and January 2024, he inspected Western Municipal Water District's Water Main Replacement Project on Westerly Dr., New Ridge Dr., Bay Ridge Dr., Riverside Ave., and Dallas Ave. He was the alternate inspector for the City of El Monte's Water Main Replacement South of Bryant Road between Peck Road and Tyler Avenue Project.
- In February 2023, he completed the inspection of the construction of a Dog Park Facility for the City of Rosemead. The project involved constructing a new dog park at Garvey Park, including grading, drainage, fencing, asphalt, concrete flatwork, decomposed granite, and installing dog amenities.
- In 2022, he was the alternate inspector for the City of Lomita's $2.25 million Street Reconstruction for Various Streets in Zones C&F Project. The project involved pavement rehabilitation in Zones C&F,

upgrading curb ramps to ADA standards, and constructing sidewalks, cross gutters, curbs, and gutters. Key tasks included cold milling, grinding, placing AC and ARHM, and adjusting manholes and water valves.

➢ Golden State Water Company (GSWC)

- He inspected and ensured that all water system construction and improvement projects were completed in accordance with Golden State Water Company's (GSWC) approved Plans, Specifications, Special Provisions, Standard Drawings, and Approved Material Guidelines List. He ensured comprehensive inspection of all water system and related improvement projects. He coordinated with various Golden State Water Company's (GSWC) divisions, including Capital Program Management, Engineering Design Center, Operations, and Environmental Quality, to ensure effective communication among stakeholders throughout construction and prior to placing new improvements into service.
- Mr. Shaffer inspected a variety of water main replacement projects for GSWC in the following cities: Claremont, Culver City, Hawthorne, Lawndale, Norwalk, Rosemead, San Dimas, and San Gabriel.
- In addition to construction inspection work, he served as a service staff member, replacing water service laterals, fixing main water line leaks, replacing and repairing fire hydrants, and participating in the annual water valve operation program at GSWC. Throughout his career with GSWC, he collaborated with contractors including Cristian Brothers, Dotty Brothers, WA Racik, JA Salazar, Big Ben Engineering, Precision Pipeline, and others.
- He coordinated and worked with Contract Inspectors to ensure all construction activities were properly inspected. He compiled as-built drawings and prepared project closure packages. He prepared daily inspection reports, observed waterline pressure tests, and collected and filed material tickets and compaction tests. He also tracked contractor time (labor, equipment, and materials), and measured and recorded the depth and location of water facilities, trench backfill, trench repair, and AC paving work.
- He performed field checks on all preliminary plans to ensure completeness of plans and to identify potential conflicts. He provided input on cost-effective construction methods, and interfaced with local authorities to ensure design and construction met City or County standard plans and permit requirements. He also assisted in preparing water service surveys and performed various office, field, and construction-related duties as assigned.
- The following is a list of projects where he performed duties:
  - The 2nd Street and 4th Street Water Main Replacements project in the City of Claremont included the installation of 8" PVC water mains, replacement of water services, and installation of 6" fire hydrants. The Yale, Harvard, and 9th Street Project involved water main and fire hydrant service replacements, bacteriological and pressure testing, and tie-in connections. The Gladstone and Walnut Street Water Main Replacement Project in the City of San Dimas consisted of 8" PVC mains, 1" copper service lines, and 6" fire hydrants. The Cypress and Sunflower Project included 8" mains, 1" service hydrants, pressure testing, bacteriological testing, and tie-ins.

WORKING FOR CONTRACTORS PRIOR TO JOINING THE GSWC

- Mr. Shaffer worked as an apprentice laborer, journeyman laborer, and construction foreman for various contractors over a period of twelve (12) years. As a construction foreman, he was responsible for installing water, sewer, storm drain pipes, and other related facilities, which included ensuring proper compaction, backfilling, chlorination, pressure testing, and other required testing. During this time, he also performed concrete and asphalt concrete paving, along with other related construction activities.

TRAININGS

Safety Training, OSHA (Trench Safety), Confined Space, Water Pressure Check, Inspection Training, Backhoe Training, Fire Safety, Annual Asbestos Abatement Training, Plan Reading, Asphalt Concrete, and Concrete.

LICENSES & SKILLS

Water Distribution Grade 2 (Opted not to renew after retirement from Golden State Water Company)

Jesse Joseph Di Stefano

Construction Observer/Inspector

KEY QUALIFICATIONS

Mr. Di Stefano has over thirty-five (35) years of experience in Engineering and the Construction field, including eighteen (18) years with the City of Roseburg. He has extensive experience in managing and inspecting the construction of new water main lines, service connections, fire hydrants, and valve installations, as well as the repair, removal, and replacement of various water main lines. He has also inspected pump houses and pressure reducing stations. His experience includes concrete improvements (curb and gutter, spandrel, cross gutter, sidewalk, curb ramps) and pavement improvements (asphalt concrete, slurry seal, cape seal).

PRIOR RELEVANT EXPERIENCE

➢ LAE Associates, Inc. – Construction Observer/Inspector

- In October 2025, he successfully completed being the Construction Observer for the $1.2 million City of Lomita's Street Reconstruction Zone G – Phase 1 Project. The project involved traffic control, clearing and grubbing, and the removal and construction of sidewalks, cross gutters, curb and gutters, and curb ramps. It included constructing PCC retaining curb, removing 26,640 CY of pavement and base, and adding 2,565 tons of Asphalt Concrete and 1,370 CY of Crushed Aggregate Base. The work also included adjusting manhole frames, valve boxes, and installing striping, markings, and reflectors.
- In October 2024, Mr. Di Stefano completed inspection of the City of El Monte's $725,000 Clora Place and Schmidt Road Street Improvement Project. The project consists of cold milling existing asphalt concrete pavement, removing and constructing full depth asphalt concrete pavement, constructing asphalt concrete overlays, crack sealing, curb and gutter, curb ramps, driveway, installing signing and striping, and removing and planting trees.
- He was assigned as Alternate Construction Observer for the City of El Monte's Water Main Replacement South of Bryant Road Between Peck Road & Tyler Avenue Project, City of Claremont's City Wide Street Resurfacing Project, City of Lomita's 247th Street Area Water Main Replacement Project, and City of Diamond Bar's Area 3 Residential and Collector Streets Rehabilitation and Arterial Street Rehabilitation Project.

➢ City of Roseburg – Engineer Technician

- Mr. Di Stefano's experience includes providing engineering, administrative, management, construction inspection support, and specialized backflow testing for a variety of Public Works Capital Improvement Program (CIP) projects, including water systems and both new and existing streets. The projects' details include concrete work such as sidewalks, curbs, gutters, cross-gutters, curb ramps, paving, various pipelines, trench backfill, restoration, irrigation/landscaping, and other associated improvements.
- He assisted with contract administration and inspection for all new water main construction projects. He coordinated project advertisements for construction, attended pre-bid meetings and bid openings, prepared bid tabulations, and performed bid reviews. He coordinated work with contractors, designers, and City engineering staff, and scheduled and participated in pre-construction, kick-off, field, and weekly progress meetings. He also coordinated the review of contractor submittals, including construction schedules, in collaboration with the design engineer, contractors, and City staff.
- He worked on and inspected a 36" water transmission project, a 20" HDPE water main over a bridge crossing, pump stations, pressure-reducing stations, various fire hydrant and vault installations. He also oversaw the installation of 8", 12", and 16" ductile iron pipe water mains, including thrust blocks for fire hydrants and bends at 11¼°, 22½°, 45°, and 90°, as well as mega lugs.
- As a Project Assistant and/or Public Works Inspector for the City, he coordinated with contractors' foremen, inspected traffic control, lane closures, and detours, and reviewed project schedules and construction details

for street and water line projects to enforce compliance with plans, specifications, contract documents, and applicable standards. He is a team player who uses his technical knowledge to enforce City rules and ordinances and resolve various issues, including utility conflicts and field condition changes, which he documented on as-built drawings.

- Mr. Di Stefano inspected/observed pressure testing and chlorination procedures for water main installations and coordinated contractor tie-ins to the existing water system. He also performed final project walks, created punch lists for contractors, design engineers, and City staff, and collected engineers' certificates, affidavits, signed easements, survey monumentation records, and other required project documentation.
- Mr. Di Stefano worked on waterline replacement projects in the following cities: Claremont, San Dimas, San Gabriel, Rosemead, Norwalk, Lawndale, Hawthorne, and Culver City.

EDUCATION

Mr. Di Stefano has completed training and coursework in the following areas:

- Cal-OSHSA Class
- Construction Estimating
- Mechanical
- Architectural
- Civil Drafting and AutoCAD
- Trench Safety
- Water Pressure Check
- Inspection Training
- Fire Safety
- Plan Reading
- Asphalt Concrete
- Concrete Construction at Orange Coast College, and other colleges

Roy Zaragoza

Construction Observer/Inspector

EDUCATION

- Junior College Courses

KEY QUALIFICATIONS

Mr. Zaragoza is an experienced construction professional with over forty-six (46) years of expertise across various disciplines. He has a strong work ethic and is fluent in both English and Spanish. As a lead inspector on large utility projects, including road paving, water mains, pump stations, streets, curbs and gutters, sewer systems, and other public infrastructure projects, he excelled in inspecting concrete structures, preparing detailed daily reports, and attending meetings with contractors and stakeholders. With a keen eye for detail, he meticulously completed and submitted logs and documentation during mechanical piping inspections, promptly identifying and rejecting defective products and materials that failed to meet specifications. He played a critical role in developing and implementing inspection procedures, policies, best practices, and competency requirements, performing visual and non-destructive testing inspections to identify defects. Additionally, he ensured quality control by verifying and approving incoming materials through specification checks and measurement tests, consistently upholding high standards throughout his career.

PRIOR RELEVANT EXPERIENCE

➢ LAE Associates, Inc. – Senior Construction Observer/Inspector

- Since October 2025, he has been assigned the Construction Observer/Inspector of the City of Claremont's Arrow Highway Transit Improvements, First Street Pavement Rehabilitation, and Indian Hill Boulevard I-10 Street Improvements Project.
- Since September 2025, he has provided City of El Monte Encroachment Permit inspections for Southern California Edison utility work.
- In April 2025, Mr. Zaragoza was assigned as the Construction Inspector for the Western Municipal Water District's $4 million Lake Matthews Water Main Replacement Project at Barton Street, Rancho Verde Circle, Rancho Viejo Drive, Saddle Crest Place, and Rawhide Lane. The project included installing 5,916 LF of 8-inch and 1,463 LF of 12-inch PVC, abandoning 9,148 LF of lines, and installing valves, hydrants, and 101 service laterals. Surface restoration covered 9,575 SY of asphalt and 4,076 SY of unpaved road. Additional scope included trench safety, SWPPP compliance, and potholing, ensuring system connections.
- In August 2024, he was assigned as the Construction Inspector for the City of Claremont's $1.8 million City Wide Street Resurfacing Project. This project involves slurry seal of public residential streets located between Arrow Highway and Foothill Boulevard, from Town Avenue to Indian Hill Boulevard High Point Drive, Auto Center Drive, and the Indian Hill Boulevard section under the Interstate 10 Freeway overpass will receive a 2-inch full grind and pave treatment.
- In August 2024, he completed the inspection services for the $990,000 College Avenue Pedestrian and Bike Improvements for the City of Claremont. The project scope consists of mobilization, traffic control, SWPPP, clearing/grubbing of removal and replacement of concrete curb, gutter, cross-gutter, sidewalk, retaining curb, as well as removal and replacement of Asphalt Concrete (AC), detectable warning surface, installation of river rock cobble, traffic signal removal/installation and signage/striping.
- Mr. Zaragoza, as part of LAE, has recently undertaken the role of providing Construction Observation Services. As the designated Construction Observer for $2 million City of Arcadia Downtown Alley Improvement Project, Roy played a pivotal role in ensuring the seamless execution of the proposed enhancements. Completed in March 2025, his responsibilities encompassed monitoring the construction activities to guarantee compliance with approved plans, specifications, and industry standards. Roy diligently inspected the installation of various elements, including but not limited to concrete pavement with integral color paving and/or sandblast etching, ribbon gutter, ADA ramps, utility adjustments, HDPE pipe networks, driveway approaches, catch basins, striping, pedestrian lighting, and wayfinding signs. His keen eye for detail allows him to identify potential issues before they escalate, facilitating prompt resolution and preventing delays. This project involved comprehensive street rehabilitation along two key City alleys:

- East-West Alley situated off the Westside of First Avenue, North of Huntington Drive.
- East-West Alley located off the Eastside of First Avenue, North of Santa Clara Street.

➢ Metropolitan Water District of Southern California – Inspector III

- **Diemer Plant, Yorba Linda – Ozone Filtration Preparation Project:** The layout for the foundation of a 144-inch pipe was rerouted to a new location, and duct banks and a small water main were also relocated. For all the underground work, infrastructure was formed and placed in concrete encasements. In preparation for the new asphalt work, road catch basins were completed under a separate contract. Additionally, work was done on erecting metal edge forms for the roll and compact concrete backfill of 100 feet for the New Ozone and Contractor buildings.
- **Water Treatment Plant, Henry Mills – Upgrade to an Ozone Filtration System:** He oversaw the Ozone building project, which included the construction of edge forms for the slab on grade, layout and setting of wall templates for the rebar for exterior block walls and pilasters. He supervised the layout of columns for the roof structure and the building of generator concrete equipment pads inside the building. The project also included the construction of all the wall forms for the architectural walls throughout the project, as well as the continued building of large wall forms for the contractor walls. He was also responsible for overseeing the layout of exterior wall lines and the setting of forms for sections of the contractor building in preparation for pouring the walls. Furthermore, he supervised the construction of catch basins, inlets, curbs, gutters, flow lines, electrical duct banks, concrete channels, and electrical channels.

➢ Kiewit Corporation – Concrete Carpenter Foreman Supervisor

- **Hyperion Treatment Plant:** As Concrete Carpenter Foreman Supervisor for the project, he oversaw the assembly of metal forms into a radius for a 160 ft. concrete tank, which was part of the underground 8” drain piping system. He directed the formation of the concrete slab on grade, poured in sections, and set up templates for the wall rebar installation. He supervised the pouring of the slab, the setting of the radius form for concrete walls, and the installation of roof shoring for the concrete roof. After the deck was completed, he managed the layout for 8”, 10”, 18”, and 24” pipe spools. The project included sixteen (16) 160 ft. radius digester tanks, along with effluent channels under the tanks, including concrete slabs, walls, and decks with pipe spools and 8” drain piping.
- **SOCWA Coastal Treatment Plant:** He supervised the demolition of the fitter system, including piping, gates, and filter beds, and led the replacement with new stainless-steel filter bedding and stainless-steel piping throughout the drain system. He also oversaw the demolition and reconstruction of new 6 ft. concrete walls throughout the channels.
- **73 Toll Road in Orange County:** As a supervisor, he worked on the slab on grade for bridges, overseeing the removal of slabs once the walls and road deck were poured and cured. He supervised the bridge shoring for the bottom deck, erected the stem walls, and shored the lost road deck. After removing the bridge shoring, he led the construction of concrete retaining wall footings and walls, installing drain piping behind the walls and sleeves through the walls into the catch basins. He also oversaw the construction of storm drains along the road, which directed water into the back bay in Newport Beach.
- **Wastewater Treatment Plant, Point Loma:** He oversaw the assembly of wall forms and the layout for setting wall forms for the digester concrete walls. He also supervised the installation of 16” wall spools through the wall forms in preparation for tying into the piping coming from the concrete roof, where drain pumps were placed with piping running down along the tanks. He led the construction of two (2) digester tanks, one (1) headhouse for the installation of the main pumps, and one (1) electrical building housing the main switches for the automated system, along with a control room. The rooms were constructed with wood frame studs, and he managed the layout for the finish work in the bathrooms. Additionally, the scope of work included the construction of catch basins, curbs, gutters, ditches, driveways, sidewalks, and the setting of hubs for grading in preparation for new pavement.
- **International Wastewater Treatment Plant:** He supervised the construction of a brand-new wastewater plant with six (6) structures and all the underground piping. He also supervised the building of wall forms, layout of slab on grade, set rebar wall templates, and set forms for constructing the headhouse concrete walls, where the large pumps would be installed for the water system cleaning. He provided oversight for the structure and installation of pumps in the headhouse, managed the construction of all catch basins on the road, and set hubs for the grading in preparation for new pavement inside the plant.

William Krueger

Construction Observer/Inspector

EDUCATION

- Associate of Science Degree in Water Supply Engineering from Valley College, San Bernardino, CA – 2007

KEY QUALIFICATIONS

Mr. Krueger has over twenty-five (25) years of experience supporting water system operations and overseeing field construction activities for major water infrastructure projects. His background includes inspection and coordination of waterline replacement work, meter installations, hydrant upgrades, system shutdowns, and service relocations across multiple Capital Improvement Program (CIP) projects. He has participated in projects involving abandonment of existing waterlines, installation of new steel and ductile iron mains, hot tap procedures, disinfection with sodium hypochlorite, pressure reducing valve installations, and multi-phase replacement programs serving residential and commercial customers. His expertise further includes AMR/AMI technology implementation, route map analysis, statistical reporting, and supervision of field staff performing inspections, testing, and maintenance activities.

PRIOR RELEVANT EXPERIENCE

➢ LAE Associates, Inc. – Construction Observer/Inspector

- Mr. Krueger provides reliable Construction Inspection support to ensure project quality and compliance across various city clients.
- He provided inspection coverage for Western Municipal Water District's $3.2 million Orangecrest Water Main Replacement Project at Gustin Road, Gila Way, Colt Street. The project involved installation and replacement of water pipelines, valves, and hydrants to improve system reliability. Work included restoration, testing, disinfection, and compliance with City and County standards.
- He provides inspection coverage for City of Diamond Bar's $8,800,000 Diamond Bar Boulevard Complete Streets Project. The project involved pavement rehabilitation, curb and gutter construction, and installation of ADA-compliant pedestrian features. Work also included traffic signal upgrades, street lighting, and landscaping improvements.

➢ West Valley Water District, Rialto, CA – Chief Water System Operator/Meters 2002 – 2025

- Mr. Krueger successfully managed the AMR/AMI Meter Replacement Project converting 22,000 manually read accounts to drive-by AMR/AMI. He oversees daily meter department operations, supervises six employees, and directs field customer service activities. He provides technical support to field staff, reviews map work and statistical reports, and assigns daily service and repair tasks. Mr. Krueger conducts inspections to ensure meters are fully functional and coordinates meter routes, new construction installations, and water service connects and disconnects. He leads commercial water and fire service account activities, new service inspections, and meter installations. He also manages the annual Meter Testing Program and AMR/AMI Vault Lid Retrofit projects, performs statistical analysis of operational data, and coordinates hydrant meter account management to ensure efficient service delivery.

➢ West Valley Water District, Rialto, CA – Engineering Inspector 1999 – 2002

- **Waterline Replacement Project – Sierra/Riverside to Sierra Lakes Parkway:** Mr. Krueger supported construction activities for a major waterline replacement along Sierra/Riverside to Sierra Lakes Parkway. His work included observing and coordinating the replacement of existing waterlines and associated fire hydrants, ensuring proper installation and field compliance with project requirements. He also monitored activities involving the abandonment of the existing waterline in place and the execution of a hot tap with valve insertion. Project Cost: $2 million.

- **Water Main Replacement – Santa Ana (Riverside Ave. to Tamarind):** He provided construction oversight for a separate water main replacement along Santa Ana from Riverside Avenue to Tamarind. He monitored field activities involving the abandonment of the existing six-inch steel water line, observed hot tap operations, and ensured proper installation of the new main. He also verified disinfection procedures using 12% hypochlorite at 50 mg/l and confirmed that all meters were replaced as part of the project. His role supported quality control, safety adherence, and compliance with project specifications throughout construction. Project cost: $4.6 million.
- **Waterline Replacement Project – Cedar Ave. (Jurupa Ave. to Santa Ana Ave.):** He provided field oversight for a waterline replacement project on Cedar Avenue from Jurupa to Santa Ana Avenue. The work required coordinating and observing a full shutdown of a portion of Santa Ana Avenue from Linden Ave to Cedar Ave, ensuring that shutdown procedures were performed safely and in accordance with operational requirements. He monitored the treatment and spraying of all service connections with sodium hypochlorite, followed by system flushing prior to restoring service. Mr. Krueger also confirmed that customers received required 24-hour advance notifications and verified the replacement of meters completed under this project.
- **Waterline Replacement Project – Bloomington Crestmore Area (Five – Phase Program):** He inspected the replacement of a six-inch waterline located in an alleyway and monitoring the switchover of water services from the rear of residential properties to newly installed meters at the front of the houses. This work was carried out as part of the District's Capital Improvement Program (CIP). He ensured that field activities were performed in accordance with project requirements, documented progress, and supported safe and efficient transitions during service relocations. Project cost: $8.3 million.
- **Perchlorate Blending Project – Water Zones 2 and 3:** Mr. Krueger designed a blending project intended to reduce perchlorate concentrations between the District's Water Zones 2 and 3. His work included designing the installation of a 12-inch interconnection and a Cla-Val pressure-reducing valve as part of the Capital Improvement Program (CIP). He supported field implementation by reviewing construction activities for compliance with the design intent, verifying proper installation of new facilities, and ensuring the project met operational and regulatory expectations.
- **12-Inch Water Main Installation – Cedar Ave. to Willow Ave.:** He supported field oversight for the installation of a new 12-inch water main extending from Cedar Avenue to Willow Avenue as part of a Capital Improvement Program (CIP) project. His responsibilities included observing construction activities involving a 12-inch on 24-inch hot tap connection and verifying installation of all new hydrants, service lines, and meters associated with the project. Project cost: $3.1 million.

➢ West Valley Water District, Rialto, CA – Water System Operator I, II, III 1995 – 1999

- He performed day-to-day water system operations including meter reading, basic inspections, service connections, and maintenance activities, supporting field crews and ensuring safe, reliable delivery of water services across the District.

➢ Reliable Interiors – Lead Construction Foreman 1983 – 1995

- He supervised construction crews in daily field operations, coordinating work activities, ensuring proper installation practices, and maintaining site safety and quality standards for residential and commercial interior construction projects.

CERTIFICATIONS

- D-5 Water Distribution Operator, California State Water Resources Control Board (CSWRCB)
- T-2 Water Treatment Operator, California State Water Resources Control Board (CSWRCB)
- D-4 Water Distribution Operator, American Water Works Association (AWWA)
- Supervisory Skills Development Series, California State University, San Bernardino (CSUSB)

Melissa Palacios

Office Engineer

EDUCATION

- B.S. in Civil Engineering from California State University, Fullerton – 2021

KEY QUALIFICATIONS

Ms. Palacios is a highly skilled Civil Engineering Professional with proficiency in AutoCAD, Q-Gis, OSPI, O-calc, and Microsoft Suite. She excels in forecasting, reviewing, and actualizing construction projects, consistently delivering them on time and within budget. Ms. Palacios plays a key role in supporting Project/Construction Management efforts, providing office engineering services, and ensuring seamless coordination between teams for successful project execution. She has experience in coordinating construction drawings, managing relationships with A&E vendors, and designing fiber routes. Her previous experience included overseeing splicing and construction for numerous fiber and utility projects sites, managing complex project timelines, and ensuring compliance with regulatory standards. She has worked on Capital Improvement Program (CIP) and infrastructure projects such as Street Improvement, Water Replacement, and Traffic Signal Projects.

PRIOR RELEVANT EXPERIENCE

➢ LAE Associates, Inc. – Office Engineer

- In November 2025, Ms. Palacios was assigned to conduct office engineering for the City of Diamond Bar's Diamond Bar Boulevard Complete Streets Project.
- In October 2025, she started assisting the construction management efforts of the City of Claremont's Arrow Highway Transit Improvements, First Street Pavement Rehabilitation, and Indian Hill Boulevard I-10 Street Improvements Project.
- Since April 2025, she coordinates the material submittal reviews and RFIs for the Western Municipal Water District's Orangecrest Water Main Replacement Project at Gustin Road, Gila Way, Colt Street, and Woodlake Drive and Lake Matthews Water Main Replacement Project at Barton Street, Rancho Verde Circle, Rancho Viejo Drive, Saddle Crest Place, and Rawhide Lane, and City of Manhattan Beach's Manhattan Beach Boulevard Eastbound Left-Turn Improvements at Aviation Boulevard Project.
- In 2024, she assisted with office engineering and project closeout of the City of Claremont's College Avenue Pedestrian and Bike Improvements Project, Elsinore Valley Municipal Water District's Parking Lot and Street Improvements Project, City of Diamond Bar's Area 3 Residential and Collector Streets Rehabilitation and Arterial Street Rehabilitation Project, and City of El Monte's Clora Place and Schmidt Road Street Improvement Project.
- She contributed to the office engineering of the City Wide Street Resurfacing Project for the City of Claremont, including revising Construction Inspection's daily reports, preparation of Weekly Statements of Working Days, and preparation of weekly summary payouts.
- She supports the Construction Manager on the 247th Street Area Water Main Replacement Project and Street Reconstruction Zone G, Phase 1 Project for the City of Lomita by preparing project update meeting agendas and minutes, doing field reviews, coordinating RFI and submittal reviews, and project oversight.
- She maintains project engineering files and folders for the City of La Mirada's Slurry Seal of Imperial Highway Project and Neighborhood Slurry Seal Area 5 project.

➢ **Crown Castle (TekCom Resources) – Fiber Engineer** June 2023 – August 2024

- She designed fiber routes and created all necessary splicing prints and work orders for vendors performing splicing for over 200+ Lit, Dark fiber, and small cell sites.
- She was responsible for the ordering, forecasting, reviewing, and actualization of construction drawings related to the modification and construction of fiber sites.
- She coordinated and expedited drawing production, including pricing and contracting with A&E vendors. She performed quality control on initial drawings, coordinated with the carrier, managed changes and revisions, and ensured construction drawings were accurate and aligned with project requirements.
- She ensured that the District Manager, Lead Project Manager, and customers were informed of any issues that could impact project completion or cost.
- She participated in internal and external deployment calls as directed by leadership.
- She managed A&E vendors by leading coordination calls, reviewing site drawings, approving construction documents, and tracking permit submittals and approvals in the Southern California market.
- She created requisitions for Purchase Order approval and payments to vendors.
- She reviewed and approved fiber testing results once a site was launched, collaborated with the construction team to identify any faults in the fiber if failing.
- She was active in the on-call rotation, providing fiber engineering support to the construction team performing splicing work.
- She engaged in site walks with the carrier to ensure meet me point agreement.
- She provided operations/provisioning with final DLRs and test shots for closeout.
- She reviewed and matched placing and splicing as-builts to OSPI program to ensure records upkeep.

➢ **Infinigy Solutions LLC – Designer I** October 2021 – May 2023

- She prepared construction drawings to meet production requests for small cell and macro sites.
- She created accurate CAD drawings from site sketches, site visits, and verbal instructions.
- She conducted site walks and inspections to obtain data required to create or revise construction drawings.
- She interpreted drawing markups and implemented drawing revisions provided by clients and different jurisdictions.
- She prepared structural analysis reports using O-calc for wood poles, ensuring GO95 compliance.
- She prepared JPA applications and adjusted proposed designs to meet GO95 standards.

SOFTWARE EXPERTISE

AutoCad, Q-Gis, OSPI, O-calc, Microsoft Suite

Jacob Parkin

Junior Engineer

EDUCATION

- Bachelor of Science in Civil Engineering from California State Polytechnic University, Pomona – 2025

KEY QUALIFICATIONS

Mr. Parkin serves as a Junior Engineer with LAE Associates, Inc., providing construction management and project coordination support for Public Works projects. He supports Office Engineers and Project Managers with construction documentation, contractor coordination, and field reporting. He works as part of LAE's project teams assisting City and Water District agencies with construction projects, and regularly coordinates between engineers, field inspectors, contractors, and agency representatives to maintain project alignment and compliance. He is proficient in construction plan interpretation, documentation control, and reporting systems. His technical skills include AutoCAD, AutoCAD Civil 3D, Bluebeam Revu, and Microsoft Office.

PRIOR RELEVANT EXPERIENCE

➢ LAE Associates, Inc. – Junior Engineer

Mr. Parkin joined LAE to support Office Engineers and Project/Construction Managers with construction management support for Public Works projects. His duties include reviewing, preparing and distributing daily construction reports, weekly statements of working days, and weekly progress reports. He coordinates with LAE field inspectors and contractors, supports construction documentation and submittals, assists with pre-construction organization, and performs site visits to observe and document field conditions.

Mr. Parkin has worked on the following projects with LAE:

- City of Claremont's Arrow Highway Transit Improvements, First Street Pavement Rehabilitation, and Indian Hill Boulevard I-10 Street Improvements Project – C.I.P. No. 2025-02
- City of Diamond Bar's Diamond Bar Boulevard Complete Streets Project
- City of La Mirada's Valley View Avenue Pavement Rehabilitation from Imperial Highway to Rosecrans Avenue Project – C.I.P. No. 2018-06
- City of Manhattan Beach's Manhattan Beach Boulevard Eastbound Left-Turn Improvements at Aviation Boulevard Project
- Western Municipal Water District's Orangecrest Water Main Replacement at Gustin Road, Gila Way, Colt Street, and Woodlake Drive Project

RELATED PROJECT HIGHLIGHTS

- **Senior Design Project – Residential Utility Design:** Mr. Parkin served as the utility drafting lead for a senior design project involving an eight-lot residential subdivision. He prepared sewer and water plans using AutoCAD Civil 3D, coordinated utility alignments and infrastructure connections, and presented the completed design at his university's Senior Project Symposium.
- **Timber Design Project – Structural Residential Design:** Mr. Parkin participated in a year-long structural design project to develop a code-compliant residential structure, performing load calculations, member selection, and system verification, and presenting the final design in a formal technical review.

SOFTWARE EXPERTISE

AutoCAD, AutoCAD Civil 3D, Bluebeam Revu, and Microsoft Office

Sylvia Linn

Labor Compliance Manager

FIRM

GCAP Services, Inc. (GCAP)

EDUCATION

- J.D.
- M.B.A.

YEARS OF EXPERIENCE

- 17 years

QUALIFICATIONS AND EXPERIENCE

Ms. Sylvia Linn has over seventeen (17) years of experience in compliance and assessment-related services. She leads labor compliance practices and provides clients with audit, assessment, and study-related support. She has extensive experience delivering both California and federal prevailing wage consulting services, and she routinely leads audits and studies, conducting analytical reviews of existing practices, and developing best practices and recommendations to improve procedures and processes. Since 2014, GCAP Services, under her leadership, has provided DBE and Labor Compliance services to LAE projects in the cities of Arcadia, Brea, Chino, Claremont, Compton, Diamond Bar, El Monte, Elsinore Valley Municipal Water District, Fontana, Laguna Niguel, Lomita, Manhattan Beach, Seal Beach, Signal Hill, and WMWD.

PROJECTS WITH LAE

- Gold Line Station Pedestrian Linkage Project – City of Arcadia
- Foothill Boulevard and Palm Drive Traffic Signal Project (Federal Project) – City of Azusa
- Wilmington Avenue Safe Streets Pedestrian/Bicycle Improvement Project – City of Compton
- Diamond Bar Complete Street Project – City of Diamond Bar
- Phase I of Street Pavement Resurfacing – City of El Monte
- Phase II of the Slurry Seal/Overlay Project – City of El Monte
- Parking Lot and Street Improvements – Elsinore Valley Municipal Water District
- Citrus Avenue at Ceres Avenue Traffic Signal Project – City of Fontana
- Crown Valley Parkway Pavement Rehabilitation Project – City of Laguna Niguel
- Street Reconstruction for Various Streets in Zones C&F – City of Lomita
- Street Reconstruction Zone G – Phase 1 Project – City of Lomita
- Manhattan Beach Boulevard Eastbound Left-Turn Improvement Project – City of Manhattan Beach
- Orangecrest Water Main Replacement Project – Western Municipal Water District
- Lake Matthews Water Main Replacement Project – Western Municipal Water District

CASC
Engineering and Consulting

CHRIS OGAZ, PE, CPESC, QSD/P, ToR

PROJECT MANAGER

Mr. Ogaz has over 18 years of professional experience in various roles related to water quality management. His expertise includes the preparation and plan checking of water quality management plans and providing post-construction BMP and QSP inspection services. He is skilled in water quality monitoring and stormwater sampling, as well as developing Storm Water Pollution Prevention Plans (SWPPPs) as a Qualified Stormwater Developer (QSD). Additionally, he has performed industrial and commercial environmental inspections and prepared water quality assessment reports. Mr. Ogaz is also skilled in Civil Design, having created drawings for grading, street, utility, and storm drain plans.

EDUCATION:

- BS / Civil Engineering, Geospatial Option / California State Polytechnic University, Pomona

PROFESSIONAL REGISTRATIONS/AFFILIATIONS:

- Professional Civil Engineer No. 85473
- Certified Professional in Erosion and Sediment Control (CPESC) No. 6693
- California Stormwater Quality Association Qualified SWPPP Developer and Qualified SWPPP Practitioner (QSD/P) Certification No. 22295
- California Stormwater Quality Association Qualified Industrial Storm Water Practitioner (QISP)

RELEVANT EXPERIENCE:

San Bernardino County Post Construction BMP Inspections: Mr. Ogaz has inspected several Post Construction BMP installations for the County of San Bernardino. He conducted field inspections and made field observations of Post Construction BMPs identified in the WQMP and being installed at the project site. Mr. Ogaz then performed field inspections for the major installation checkpoints of all the Post Construction BMP installations and ensured that all Post Construction BMPs and WQMP features had been constructed in substantial conformance with the approved WQMP and the WQMP guidance.

Water Quality Management Plans: Mr. Ogaz provides WQMP plan checking for the cities of Montclair and Highland, and for Riverside County projects located in the Whitewater River watershed. He has also actively assisted in the preparation of Water Quality Management Plans (WQMPs) for private development projects in the Cities of Moreno Valley, Redlands, Yucaipa, Rancho Cucamonga and Rialto. He is also proficient in the creation of WQMP Site Plans which identify the flow patterns as well as impervious areas and areas in need of treatment and source control BMPs and which BMPs will be used.

Riverside County Whitewater River Region Low Impact Design BMP Design Handbook: Mr. Ogaz assisted in rewriting the LID BMP Design Handbook currently utilized for the Whitewater River Region of Riverside County. He was responsible for updating the Best Management Practices (BMPs) in the handbook to align with local requirements and design specifications for Low Impact Development (LID) BMPs in arid conditions and areas.

City of Redlands Stormwater Treatment Device BMP Inspections: Mr. Ogaz has inspected Post Construction Stormwater Treatment BMPs for property owners in the City of Redlands. He scheduled and conducted field inspections in collaboration with the property owners, making observations of the Stormwater Treatment Device BMPs identified in the WQMP. Mr. Ogaz documented his observations regarding the maintenance and functionality of the Stormwater Treatment Device BMPs. He also included proof of maintenance from the property owners in an annual report submitted to the City of Redlands, confirming that the owners are properly maintaining the Stormwater Treatment Device BMPs.

City of Carlsbad Treatment Control BMP Inspections: Inspected over 100 high priority site Treatment Control BMP installations for the City of Carlsbad. Scheduled and conducted the field inspections, assessed the BMPs for signs of recent maintenance, the need for future maintenance or damage to the BMP, and wrote inspection report.

LOUIS FLORES, CESSWI, QSD/P, QISP

CONSTRUCTION INSPECTOR

EDUCATION:
B.S. / Environmental Science/ University of California - Riverside

PROFESSIONAL REGISTRATIONS/AFFILIATIONS:

- Certified Erosion Sediment Stormwater Inspector (CESSWI) No. 4940
- ▪Qualified Stormwater Pollution Prevention Plan Developer (QSD/P) No. 26490
- Qualified Industrial Stormwater Practitioner (QISP) No. 00940
- Cal/OSHA Confined Space Entry

Louis Flores is a Certified Erosion Sediment and Stormwater Inspector, a Qualified Stormwater Pollution Prevention Plan Practitioner, and a Qualified Industrial Stormwater Practitioner. With over ten years of experience in engineering, surveying, and construction, he plays an active role in Casc's stormwater group. His responsibilities include performing construction site SWPPP inspections both as a City Inspector and as the QSP for construction projects, conducting inspections for commercial and industrial sites, and responding to reports of illicit connections and illegal discharges.

RELEVANT EXPERIENCE

NPDES Compliance Field Review Inspections, Corona-Norco Unified School District: Mr. Flores conducted NPDES compliance inspections for construction projects in the Corona-Norco Unified School District. He assessed stormwater pollution prevention measures and ensured compliance with the California Construction General Permit.

Construction Site Inspections, City of Palm Springs: Mr. Flores has conducted inspections of both privately-owned and City-owned construction projects to ensure compliance with the Stormwater Ordinances of the City of Palm Springs, Riverside County, and the State of California. He evaluates active construction sites to verify that appropriate stormwater pollution prevention measures are in place and submits his findings to both the City of Palm Springs and the site operators. Additionally, Mr. Flores has responded to citizen complaints regarding the discharge and illicit connections related to the transfer of pollutants and materials.

Commercial/Industrial Facility Inspections, City of Rialto, Palm Springs, Cathedral City, La Quinta, Hemet: Mr. Flores has conducted inspections of commercial and industrial facilities to ensure compliance with local, state, and federal stormwater ordinances. He has evaluated various establishments, including restaurants that handle fats, oils, and grease; auto repair service facilities; retail gasoline stations; garden nurseries; and industrial sites, assessing their stormwater pollution prevention measures. He has inspected and verified the design and performance of BMPs at facilities governed by the Industrial General Permit, as well as those under a No Exposure Certification (NEC). Additionally, he reviews the facilities listed in the State Water Board's Storm Water Multiple Application and Reporting Tracking System (SMARTS) to confirm their coverage, site history, compliance status, and records of previous inspections conducted by the State and Regional Water Boards. He also follows up on re-inspections and any necessary enforcement actions.

California Department of Transportation – Monitoring Decommissioning Program, Los Angeles County: Mr. Flores was part of a decommissioning team for the Water Quality Monitoring Program for California Department of Transportation. His duties included collecting field measurements, grab samples, photographic evidence and automated equipment readings of stormwater runoff occurring off Interstate 210 in Sylmar, California.

April 16, 2026

Ms. Gia Kim, P.E.
Public Works Director/City Engineer
Public Works Department
City of Fontana
16489 Orange Way
Fontana, CA 92335

Attention: Elias Alvarez, Purchasing Office

SUBJECT: FEE PROPOSAL TO PROVIDE CONSTRUCTION MANAGEMENT AND INSPECTION (CM&I) SERVICES FOR BUILDING A BETTER-CONNECTED INLAND EMPIRE (RAISE GRANT) PROJECT ALONG CHERRY AVENUE FROM BASELINE AVENUE TO STATE ROUTE 210 FREEWAY AND VICTORIA AVENUE FROM CHERRY AVENUE TO (SR-210) KESTRAL AVENUE (DE-24-195-SQ-12)

Dear Ms. Kim,

LAE Associates, Inc. (LAE) is pleased to have the opportunity to submit this fee proposal as a pre-qualified firm on the City of Fontana's (City) On-Call list for Project Management and Construction Management and Inspection (CM&I) services. Based on our review of the City's Request for Proposals (RFP), Plans, Specifications & Estimates (PS&E), field walks/reviews of the project sites, we estimate our fee for the project to be $949,235. Should the City have changes to the project, require revisions to the hours, or have new information impacting the nature of the project, LAE is open to negotiating its fee.

Thank you for the opportunity to present this fee proposal for your consideration. Please feel free to contact me with any inquiries at (714) 993-2840 or FredA@LAEassociates.com.

Sincerely,

F. Alamolhoda

Fred Alamolhoda, P.E.
Municipal Engineering Director

LAE Associates

Cost Proposal

LAE's Cost proposal for the requested CM&I Services for Building a Better-Connected Inland Empire (Raise Grant) Project for the City of Fontana is given in the table below. Team members will adhere to the needs of the City to complete the requested tasks. Should the City have changes to the project, require revisions to the hours, or have new information impacting the nature of the project, LAE is open to negotiating its fee.

Task/ Classification	Oversight Manager	Federal Fund Manager	Project/ Construction Manager (P.E.)	Oversight Construction Observer/ Inspector & QSP Inspector	Senior Construction Observer/ Inspector	Office Engineer	Junior Engineer	Labor Compliance Services
Hourly Rates	**$225**	**$160**	**$190**	**$165**	**$160**	**$120**	**$90**	-
Pre-Construction Services	130	52	104	40	60	60	40	-
Construction Management/ Inspection Services	72	144	504	432	2880[1,2]	756	144	-
Post-Construction Services	80	50	60	36	40	60	40	-
Labor Compliance	-	-	-	-	-	-	-	As-Needed
Total Hours	**282**	**246**	**668**	**508**	**2980**	**876**	**224**	As-Needed
Cost	**$63,450**	**$39,360**	**$126,920**	**$83,820**	**$476,800**	**$105,120**	**$20,160**	**$33,605**
Total Cost	**$949,235**							

[1]LAE is proposing to have the Construction Observer/Inspector on site for three-hundred sixty (360) full-time working days (8 hours/day).

[2]If the Construction Contractor works overtime and/or on Saturdays, LAE's Senior Construction Observer/Inspector will work overtime, with the City's prior approval. The rate for Overtime (OT) Senior Construction Observation/Inspection will be $205/hour.

Note: The hours listed in the table are based on LAE's preliminary projections for each team member's involvement by task at the time of proposal. They are provided for budgeting and planning purposes only and may be adjusted as the project progresses. To ensure effective project delivery, LAE may shift hours between roles or tasks in response to evolving needs such as City direction, contractor performance, unforeseen site conditions, or changes in priorities. Any adjustments will be managed within the approved Not-to-Exceed (NTE) limit unless the City authorizes a formal budget change.

File #: 26-0971
Agenda #: J.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
Engineering

SUBJECT:
Award a Professional Services Agreement for Construction Management Services with Griffin Structures for the City Hall Renovation Project - Phase II (SQ-43-DE-23-1)

RECOMMENDATION:
1. Award and authorize the City Manager, or City Manager's designee, to enter into the Professional Services Agreement with Griffin Structures for the City Hall Renovation Project - Phase II in the amount of $1,465,000.00 (Request for Proposals SQ-43-DE-23-1).

2. Approve and authorize the City Manager, or City Manager's designee, to enter into future individual Professional Services Agreement Amendments not exceeding $100,000.00 for the City Hall Renovation Project - Phase II (Request for Proposals SQ-43-DE-23-1).

COUNCIL GOALS:
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by maintaining and improving the city's existing infrastructure.
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by providing for the development of new infrastructure.

DISCUSSION:
The City of Fontana's Capital Improvement Program Budget includes the City Hall Renovation Project - Phase II ("Project"). The Project will be constructed in place of the existing City Hall building located at 8353 Sierra Ave, Fontana, CA 92335 and shall consist of demolishing the existing one-story building, construction of a two-story municipal building, remodel of the existing Development Services Organization (DSO) building, construction of a pedestrian bridge between the DSO building and the new City Hall building, utility installation, procurement of furniture, fixtures & equipment, in addition to all related on-site and off-site improvements. The intent of the building is to serve as office spaces for City staff, provide public and employee parking on the Civic Campus, and serve as the primary public interface for residents and businesses within the City.

On March 3, 2026, the City issued a Request for Proposals ("RFP") for Construction Management Services by notifying firms on the City's prequalified list through the Purchasing Division. All five (5) prospective bidders downloaded the RFP documents. On March 26, 2026, a proposal was received from one (1) firm interested in providing the services. The proposal was evaluated based on several considerations including experience with similar work, schedule, understanding of scope and issues

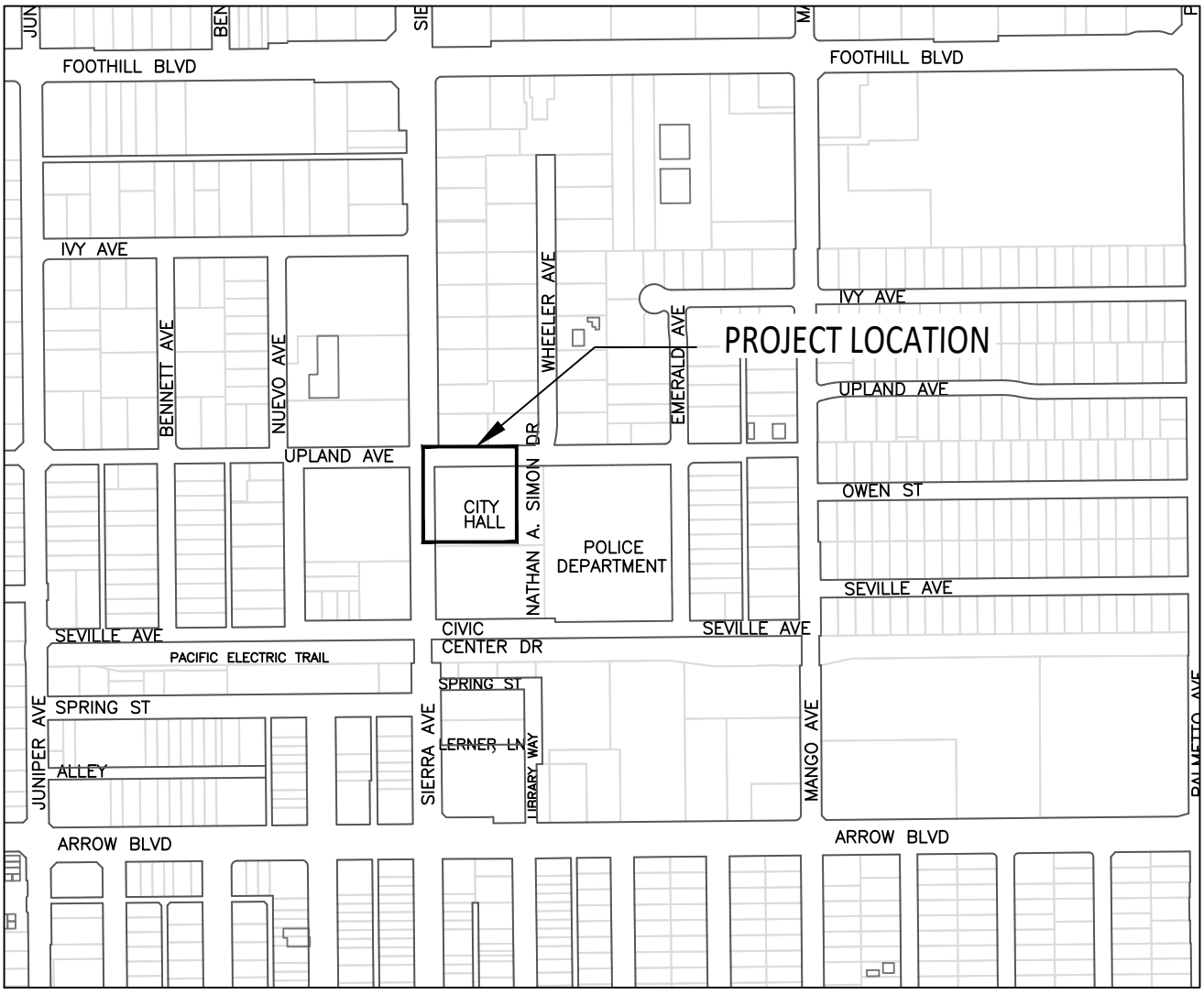
along with available staff and schedule. The proposal received was in the amount of $2,279,000.00. After conducting an oral interview with the proponent bidder, the City received an updated proposal in the amount of $1,465,000.00. The negotiated fee for construction management services is below three percent (3%) of the total estimated construction cost, which represents a competitive rate for professional services of this nature.

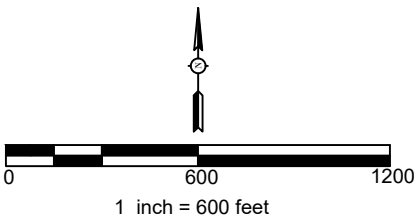
Construction management services will provide critical support during the construction phase including project coordination, schedule monitoring, budget oversight, quality assurance, contract administration, and field observation to help ensure the project is delivered efficiently and in accordance with approved plans and specifications. As a result, the staff recommends approval of the Professional Services Agreement with Griffin Structures. The total not-to-exceed amount of the agreement is $1,465,000.00.

FISCAL IMPACT:
The fiscal impact associated with the approval of this item is $1,465,000.00 for the full term of the Professional Services Agreement and is included in the FY 2025-26 budget in 37600012-601-A-8130.

MOTION:
Approve staff recommendation.

CITY HALL RENOVATION PROJECT
PHASE II (CITY HALL)





CITY OF FONTANA
PROFESSIONAL SERVICES AGREEMENT
SQ-43-DE-23-1

This Agreement is made and entered into as of the 13th day of May, 2026 by and between the City of Fontana, a public agency organized and operating under the laws of the State of California with its principal place of business at 8353 Sierra Avenue, Fontana, California 92335 ("City"), and Griffin Structures, a Corporation with its principal place of business at 1 Technology Drive Building I Suite 829, Irvine, CA 92618 (hereinafter referred to as "Consultant"). City and Consultant are sometimes individually referred to as "Party" and collectively as "Parties" in this Agreement.

RECITALS

A. City is a public agency of the State of California and is in need of professional services for the following project:

City Hall Renovation Project- Phase II (hereinafter referred to as "the Project").

B. Consultant is duly licensed and has the necessary qualifications to provide such services.

C. The Parties desire by this Agreement to establish the terms for City to retain Consultant to provide the services described herein.

AGREEMENT

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

1. Services.

Consultant shall provide the City with the services described in the Scope of Services attached hereto as Exhibit "A."

2. Compensation.

a. Subject to paragraph 2(b) below, the City shall pay for such services in accordance with the Schedule of Charges set forth in Exhibit "B."

b. In no event shall the total amount paid for services rendered by Consultant under this Agreement exceed the sum of **$1,465,000.00 [One Million, Four Hundred Sixty-Five Thousand and No Cents]**. This amount is to cover all printing and related costs, and the City will not pay any additional fees for printing expenses. Periodic payments shall be made within 30 days of receipt of an invoice which includes a detailed description of the work performed. Payments to Consultant for work performed will be made on a monthly billing basis.

3. Additional Work.

If changes in the work seem merited by Consultant or the City, and informal consultations with the other party indicate that a change is warranted, it shall be processed in the following manner: a letter outlining the changes shall be forwarded to the City by Consultant with a statement of estimated changes in fee or time schedule. An amendment to this Agreement shall

be prepared by the City and executed by both Parties before performance of such services, or the City will not be required to pay for the changes in the scope of work. Such amendment shall not render ineffective or invalidate unaffected portions of this Agreement.

4. Maintenance of Records.

Books, documents, papers, accounting records, and other evidence pertaining to costs incurred shall be maintained by Consultant and made available at all reasonable times during the contract period and for four (4) years from the date of final payment under the contract for inspection by City.

5. Term

The term of this Agreement shall be from **May 13, 2026** to **February 28, 2028** unless earlier terminated as provided herein. The Parties may, by mutual, written consent, extend the term of this Agreement if necessary to complete the Project. Consultant shall perform its services in a prompt and timely manner within the term of this Agreement and shall commence performance upon receipt of written notice from the City to proceed ("Notice to Proceed"). The Notice to Proceed shall set forth the date of commencement of work.

6. Delays in Performance.

a. Neither City nor Consultant shall be considered in default of this Agreement for delays in performance caused by circumstances beyond the reasonable control of the non-performing party. For purposes of this Agreement, such circumstances include but are not limited to, abnormal weather conditions; floods; earthquakes; fire; epidemics; war; riots and other civil disturbances; strikes, lockouts, work slowdowns, and other labor disturbances; sabotage or judicial restraint.

b. Should such circumstances occur, the non-performing party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement. If Consultant's term for the performance of its services under this Agreement is delayed by causes not the fault of Consultant, then Consultant's compensation under this Agreement shall be increased by the Consultant's cost of such increased length of services performed.

7. Compliance with Law.

a. Consultant shall, in the performance of its services, comply with all applicable laws, ordinances, codes and regulations of the federal, state and local government, including Cal/OSHA requirements. Nothing in this Agreement shall render Consultant responsible for errors or omissions in any drawings or specifications prepared by others, which liability remains solely with the preparing party.

b. If required, Consultant shall assist the City, as requested, in obtaining and maintaining all permits required of Consultant by federal, state and local regulatory agencies. The cost of all such permits shall be paid by the City.

c. If applicable, Consultant is responsible for all costs of clean up and/ or removal of hazardous and toxic substances spilled as a result of his or her services or operations performed under this Agreement.

8. Standard of Care

Consultant's services will be performed in accordance with generally accepted professional practices and principles and in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions.

9. Assignment and Subconsultant

Consultant shall not assign, sublet, or transfer this Agreement or any rights under or interest in this Agreement without the written consent of the City, which may be withheld for any reason. Any attempt to so assign or so transfer without such consent shall be void and without legal effect and shall constitute grounds for termination. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement. Nothing contained herein shall prevent Consultant from employing independent associates, and subconsultants as Consultant may deem appropriate to assist in the performance of services hereunder.

10. Independent Contractor

Consultant is retained as an independent contractor and is not an employee of City. No employee or agent of Consultant shall become an employee of City. The work to be performed shall be in accordance with the work described in this Agreement, subject to such directions and amendments from City as herein provided.

11. Insurance. Consultant shall not commence work for the City until it has provided evidence satisfactory to the City it has secured all insurance required under this section. In addition, Consultant shall not allow any subcontractor to commence work on any subcontract until it has secured all insurance required under this section.

a. Commercial General Liability

(i) The Consultant shall take out and maintain, during the performance of all work under this Agreement, in amounts not less than specified herein, Commercial General Liability Insurance, in a form and with insurance companies acceptable to the City.

(ii) Coverage for Commercial General Liability insurance shall be at least as broad as the following:

(1) Insurance Services Office Commercial General Liability coverage (Occurrence Form CG 00 01) or exact equivalent.

(iii) Commercial General Liability Insurance must include coverage for the following:

(1) Bodily Injury and Property Damage
(2) Personal Injury/Advertising Injury
(3) Premises/Operations Liability
(4) Products/Completed Operations Liability

(5) Aggregate Limits that Apply per Project
(6) Explosion, Collapse and Underground (UCX) exclusion deleted
(7) Contractual Liability with respect to this Agreement
(8) Property Damage
(9) Independent Contractors Coverage

(iv) The policy shall contain no endorsements or provisions limiting coverage for (1) contractual liability; (2) cross liability exclusion for claims or suits by one insured against another; (3) products/completed operations liability; or (4) contain any other exclusion contrary to the Agreement.

(v) The policy shall give City, its officials, officers, employees, agents and City designated volunteers additional insured status using ISO endorsement forms CG 20 10 10 01 and 20 37 10 01, or endorsements providing the exact same coverage.

(vi) The general liability program may utilize either deductibles or provide coverage excess of a self-insured retention, subject to written approval by the City, and provided that such deductibles shall not apply to the City as an additional insured.

b. Automobile Liability

(i) At all times during the performance of the work under this Agreement, the Consultant shall maintain Automobile Liability Insurance for bodily injury and property damage including coverage for owned, non-owned and hired vehicles, in a form and with insurance companies acceptable to the City.

(ii) Coverage for automobile liability insurance shall be at least as broad as Insurance Services Office Form Number CA 00 01 covering automobile liability (Coverage Symbol 1, any auto).

(iii) The policy shall give City, its officials, officers, employees, agents and City designated volunteers additional insured status.

(iv) Subject to written approval by the City, the automobile liability program may utilize deductibles, provided that such deductibles shall not apply to the City as an additional insured, but not a self-insured retention.

c. Workers' Compensation/Employer's Liability

(i) Consultant certifies that he/she is aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and he/she will comply with such provisions before commencing work under this Agreement.

(ii) To the extent Consultant has employees at any time during the term of this Agreement, at all times during the performance of the work under this Agreement, the Consultant shall maintain full compensation insurance for all persons employed directly by him/her to carry out the work contemplated under this Agreement, all in accordance with the "Workers' Compensation and Insurance Act," Division IV of the Labor Code of the State of California and any acts amendatory thereof, and Employer's Liability Coverage in amounts

indicated herein. Consultant shall require all subconsultants to obtain and maintain, for the period required by this Agreement, workers' compensation coverage of the same type and limits as specified in this section.

d. Professional Liability (Errors and Omissions)

At all times during the performance of the work under this Agreement the Consultant shall maintain professional liability or Errors and Omissions insurance appropriate to its profession, in a form and with insurance companies acceptable to the City and in an amount indicated herein. This insurance shall be endorsed to include contractual liability applicable to this Agreement and shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of the Consultant. "Covered Professional Services" as designated in the policy must specifically include work performed under this Agreement. The policy must "pay on behalf of" the insured and must include a provision establishing the insurer's duty to defend.

e. Minimum Policy Limits Required

(i) The following insurance limits are required for the Agreement:

	Combined Single Limit
Commercial General Liability	$1,000,000 per occurrence/ $2,000,000 aggregate for bodily injury, personal injury, and property damage
Automobile Liability	$1,000,000 combined single limit
Employer's Liability	$1,000,000 per accident or disease
Professional Liability	$1,000,000 per claim and aggregate (errors and omissions)

(ii) Defense costs shall be payable in addition to the limits.

(iii) Requirements of specific coverage or limits contained in this section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance. Any available coverage shall be provided to the parties required to be named as Additional Insured pursuant to this Agreement.

f. Evidence Required

Prior to execution of the Agreement, the Consultant shall file with the City evidence of insurance from an insurer or insurers certifying to the coverage of all insurance required herein. Such evidence shall include original copies of the ISO CG 00 01 (or insurer's equivalent) signed by the insurer's representative and Certificate of Insurance (Acord Form 25-S or equivalent), together with required endorsements. All evidence of insurance shall be signed by a properly authorized officer, agent, or qualified representative of the insurer and shall certify the names of the insured, any additional insureds, where appropriate, the type and amount of the insurance, the location and operations to which the insurance applies, and the expiration date of such insurance.

g. Policy Provisions Required

(i) Consultant shall provide the City at least thirty (30) days prior written notice of cancellation of any policy required by this Agreement, except that the Consultant shall provide at least ten (10) days prior written notice of cancellation of any such policy due to non-payment of premium. If any of the required coverage is cancelled or expires during the term of this Agreement, the Consultant shall deliver renewal certificate(s) including the General Liability Additional Insured Endorsement to the City at least ten (10) days prior to the effective date of cancellation or expiration.

(ii) The Commercial General Liability Policy and Automobile Policy shall each contain a provision stating that Consultant's policy is primary insurance and that any insurance, self-insurance or other coverage maintained by the City or any named insureds shall not be called upon to contribute to any loss.

(iii) The retroactive date (if any) of each policy is to be no later than the effective date of this Agreement. Consultant shall maintain such coverage continuously for a period of at least three years after the completion of the work under this Agreement. Consultant shall purchase a one (1) year extended reporting period A) if the retroactive date is advanced past the effective date of this Agreement; B) if the policy is cancelled or not renewed; or C) if the policy is replaced by another claims-made policy with a retroactive date subsequent to the effective date of this Agreement.

(iv) All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to provide a waiver of subrogation in favor of the City, its officials, officers, employees, agents, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

(v) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Consultant from liability in excess of such coverage, nor shall it limit the Consultant's indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law.

h. Qualifying Insurers

(i) All policies required shall be issued by acceptable insurance companies, as determined by the City, which satisfy the following minimum requirements:

(1) Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and admitted to transact in the business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

i. Additional Insurance Provisions

(i) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

(ii) If at any time during the life of the Agreement, any policy of insurance required under this Agreement does not comply with these specifications or is canceled and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement.

(iii) The City may require the Consultant to provide complete copies of all insurance policies in effect for the duration of the Project.

(iv) Neither the City nor any of its officials, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of this Agreement.

j. Subconsultant Insurance Requirements. Consultant shall not allow any subcontractors or subconsultants to commence work on any subcontract until they have provided evidence satisfactory to the City that they have secured all insurance required under this section. Policies of commercial general liability insurance provided by such subcontractors or subconsultants shall be endorsed to name the City as an additional insured using ISO form CG 20 38 04 13 or an endorsement providing the exact same coverage. If requested by Consultant, City may approve different scopes or minimum limits of insurance for particular subcontractors or subconsultants.

12. Indemnification.

a. To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify and hold the City, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's services, the Project or this Agreement, including without limitation the payment of all damages, expert witness fees and attorney's fees and other related costs and expenses. Consultant's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

b. If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance of "design professional" services (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the Consultant, and, upon Consultant obtaining a final adjudication by a court of competent

jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

13. California Labor Code Requirements.

a. Consultant is aware of the requirements of California Labor Code Sections 1720 et seq. and 1770 et seq., which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects ("Prevailing Wage Laws"). If the services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is $1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claims, liabilities, costs, penalties or interest arising out of any failure or alleged failure to comply with the Prevailing Wage Laws. It shall be mandatory upon the Consultant and all subconsultants to comply with all California Labor Code provisions, which include but are not limited to prevailing wages (Labor Code Sections 1771, 1774 and 1775), employment of apprentices (Labor Code Section 1777.5), certified payroll records (Labor Code Sections 1771.4 and 1776), hours of labor (Labor Code Sections 1813 and 1815) and debarment of contractors and subcontractors (Labor Code Section 1777.1). The requirement to submit certified payroll records directly to the Labor Commissioner under Labor Code section 1771.4 shall not apply to work performed on a public works project that is exempt pursuant to the small project exemption specified in Labor Code Section 1771.4.

b. If the services are being performed as part of an applicable "public works" or "maintenance" project, then pursuant to Labor Code Sections 1725.5 and 1771.1, the Consultant and all subconsultants performing such services must be registered with the Department of Industrial Relations. Consultant shall maintain registration for the duration of the Project and require the same of any subconsultants, as applicable. Notwithstanding the foregoing, the contractor registration requirements mandated by Labor Code Sections 1725.5 and 1771.1 shall not apply to work performed on a public works project that is exempt pursuant to the small project exemption specified in Labor Code Sections 1725.5 and 1771.1.

c. This Agreement may also be subject to compliance monitoring and enforcement by the Department of Industrial Relations. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements. Any stop orders issued by the Department of Industrial Relations against Consultant or any subcontractor that affect Consultant's performance of services, including any delay, shall be Consultant's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Consultant caused delay and shall not be compensable by the City. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the Department of Industrial Relations against Consultant or any subcontractor.

14. Verification of Employment Eligibility.

By executing this Agreement, Consultant verifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended from time to time, and shall require all subconsultants and sub-subconsultants to comply with the same.

15. Reserved.

16. Laws and Venue.

This Agreement shall be interpreted in accordance with the laws of the State of California. If any action is brought to interpret or enforce any term of this Agreement, the action shall be brought in a state or federal court situated in the County of San Bernardino, State of California.

17 Termination or Abandonment

a. City has the right to terminate or abandon any portion or all of the work under this Agreement by giving ten (10) calendar days written notice to Consultant. In such event, City shall be immediately given title and possession to all original field notes, drawings and specifications, written reports and other documents produced or developed for that portion of the work completed and/or being abandoned. City shall pay Consultant the reasonable value of services rendered for any portion of the work completed prior to termination. If said termination occurs prior to completion of any task for the Project for which a payment request has not been received, the charge for services performed during such task shall be the reasonable value of such services, based on an amount mutually agreed to by City and Consultant of the portion of such task completed but not paid prior to said termination. City shall not be liable for any costs other than the charges or portions thereof which are specified herein. Consultant shall not be entitled to payment for unperformed services, and shall not be entitled to damages or compensation for termination of work.

b. Consultant may terminate its obligation to provide further services under this Agreement upon thirty (30) calendar days' written notice to City only in the event of substantial failure by City to perform in accordance with the terms of this Agreement through no fault of Consultant.

18 Documents

Except as otherwise provided in "Termination or Abandonment," above, all original field notes, written reports, Drawings and Specifications and other documents, produced or developed for the Project shall, upon payment in full for the services described in this Agreement, be furnished to and become the property of the City.

19. Organization

Consultant shall assign Lance Solomon as Project Manager. The Project Manager shall not be removed from the Project or reassigned without the prior written consent of the City.

20. Limitation of Agreement.

This Agreement is limited to and includes only the work included in the Project described above.

21. Notice

Any notice or instrument required to be given or delivered by this Agreement may be given or delivered by depositing the same in any United States Post Office, certified mail, return receipt requested, postage prepaid, addressed to:

CITY:	CONSULTANT:
City of Fontana	Griffin Structures
8353 Sierra Avenue	1 Technology Drive Building I Suite 829
Fontana, California 92335	Irvine, California 92618
Attn: Christopher Smethurst, Department of Engineering	Attn: Jon Hughes, President

and shall be effective upon receipt thereof.

22. Third Party Rights

Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the City and the Consultant.

23. Equal Opportunity Employment.

Consultant represents that it is an equal opportunity employer and that it shall not discriminate against any employee or applicant for employment because of race, religion, color, national origin, ancestry, sex, age or other interests protected by the State or Federal Constitutions. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination.

24. Entire Agreement

This Agreement, with its exhibits, represents the entire understanding of City and Consultant as to those matters contained herein, and supersedes and cancels any prior or contemporaneous oral or written understanding, promises or representations with respect to those matters covered hereunder. Each Party acknowledges that no representations, inducements, promises or agreements have been made by any person which are not incorporated herein, and that any other agreements shall be void. This Agreement may not be modified or altered except in writing signed by both Parties hereto. This is an integrated Agreement.

25. Severability

The unenforceability, invalidity or illegality of any provision(s) of this Agreement shall not render the remaining provisions unenforceable, invalid or illegal.

26. Successors and Assigns

This Agreement shall be binding upon and shall inure to the benefit of the successors in interest, executors, administrators and assigns of each Party to this Agreement. However, Consultant shall not assign or transfer by operation of law or otherwise any or all of its rights, burdens, duties or obligations without the prior written consent of City. Any attempted assignment without such consent shall be invalid and void.

27. Non-Waiver

None of the provisions of this Agreement shall be considered waived by either Party, unless such waiver is specifically specified in writing.

28. Time of Essence

Time is of the essence for each and every provision of this Agreement.

29. City's Right to Employ Other Consultants

City reserves its right to employ other consultants, including engineers, in connection with this Project or other projects.

30. Prohibited Interests

Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Further, Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no director, official, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE FOR PROFESSIONAL SERVICES AGREEMENT BETWEEN CITY OF FONTANA AND GRIFFIN STRUCTURES

CITY OF FONTANA

By: _____
Matthew C. Ballantyne
City Manager

Attest:

By: _____
Germaine McClellan Key
City Clerk

By: _____
Phillip Burum
Deputy City Manager

Approved as to form:

_____
Best Best & Krieger LLP
City Attorney

By: _____
Gia Kim
Public Works Director / City Engineer

IN COMPLIANCE WITH CONTRACT INSURANCE REQUIREMENTS

By: _____
Rakesha Voss
Human Resources & Risk Management Director

IN COMPLIANCE WITH PURCHASING AND CONTRACT ADMINISTRATION POLICIES/PROCEDURES

_____
Jessica Brown
Chief Financial Officer

_____
Purchasing Office

GRIFFIN STRUCTURES

By: _____
Jon Hughes
President

EXHIBIT A

Scope of Services

A. Conduct and Coordinate field meetings with Design-Build Team members, City staff, and other Agencies on an as needed basis.

B. Review on-going traffic handling and traffic control plans submitted by the contractor and conduct field audits.

C. Conduct labor compliance interviews and monitor compliance.

D. Conduct regular safety reviews of the entire project site to ensure full compliance with the safety orders, including CAL OSHA compliance.

E. Coordinate with design engineers, project managers, City Staff and other stakeholders on design issues encountered during construction.

F. Coordinate, implement and monitor utility relocations as applicable.

G. Review contractor's submittals and coordinate with other agencies for final approval.

Review detailed daily inspection reports supported with pictures as appropriate, keep picture log on project progress, and traffic control as warranted by work environment.

H. Coordinate with Geotechnical Engineer/Special Inspection. CM shall verify validity of all requests for special inspections prior to scheduling thereof. CM Shall keep track of all special inspection testing performed to ensure proper billing and that inspection does not exceed scope unless justified.

I. Prepare, process, and monitor contract change orders. Change Order Proposals shall be vetted thoroughly.

J. Review progress payments and extra work bills and recommend payment to City.

K. Prepare punch lists.

L. Participate in the final inspection, testing and release of the facilities.

M. Review record drawings (As-Builts) at project completion.

N. Prepare quantity estimates daily and submit with daily inspection reports.

O. Independently double-check all quantities prior to processing monthly estimates.

P. Ensure that contract change orders are accurately covered for payments.

Q. Ensure that Force Account work is agreed to in writing in the field on a daily basis.

R. Attend Pre-construction meetings and all associated meetings related to the project.

S. Performs constructability review of plans and specifications in plan check for potential oversights from construction and administrative point of view.

T. Review DBE schedule for accuracy by ensuring scheduling ties are appropriately shown and durations are appropriate. Monitor progress against schedule and inform City of any deficiencies.

GRIFFIN STRUCTURES

INTRODUCTION

Griffin Structures, Inc. (Griffin) is a California corporation and a diversified Project and Construction Management (Owner's Representative) firm serving the public and private sector. We have built in excess of $2B in public sector facilities, the scope of these projects ranging from $1M to over $1.5B.

A unique aspect of our firm lies, not only in our unparalleled civic, administrative and city hall portfolio, but in our vast experience with renovation projects, including the renovation of 100+ year old civic facilities.

Our projects run the gamut from: civic centers, city halls and administrative complexes, supportive and affordable housing, passive parks, sports parks, community & senior centers, recreation facilities, corporate yards, public safety, healthcare and education facilities. Our award-winning portfolio encompasses new construction, additions, renovations, tenant improvements, ADA, utility, and exterior/site upgrades.

PRE-CONSTRUCTION SERVICES

- Needs Assessment
- Program Management
- Space Planning
- Site Selection
- Project Budgeting
- Design Management
- Constructability Review
- Scheduling
- Value Engineering
- Total Project Budgeting
- Bid Management

CONSTRUCTION SERVICES

- Construction Management
- Owner's Representative
- Budget Management
- Contractor Oversight
- Document Control
- Quality Assurance/Control
- Sustainability Management
- Safety Management
- RFI & CO Management
- FF&E Procurement & Coordination
- Commissioning & Closeout

INNOVATIVE + ADVANCED TECHNIQUES

Our team leverages advanced technologies to enhance coordination, transparency, and efficiency throughout project delivery. Platforms such as Autodesk Construction Cloud centralize project documentation and workflows, providing real-time access to RFIs, submittals, and drawings for the entire team. We also utilize OpenSpace to capture 360-degree site imagery, enabling virtual project walkthroughs and remote progress tracking. These tools are supported by proactive BIM coordination, allowing teams to identify and resolve potential issues early to protect project cost, schedule, and quality.

PEDESTRIAN BRIDGE PROJECTS

We bring proven construction management expertise to pedestrian bridge projects, ensuring safe, efficient delivery with minimal disruption to surrounding communities and active circulation areas. Our team has successfully overseen pedestrian bridge components on projects including the Newport Beach Pelican Hill Resort, EBRPD IPON Public Safety Admin Building, Laguna Beach Village Entrance, and the OCTA Fullerton Transportation Center. Through proactive coordination, constructability review, and rigorous quality control, we help deliver durable, accessible, and well-integrated bridge solutions.

Proposed Team

In order to offer the highest value to the City, we have included a highly experienced, comprehensive team of individuals to provide specialty services for this project. We hereby confirm all of our proposed team members are able to perform the services as listed in the RFP.

Please refer to the appendix of our proposals to view the resumes of our proposed team and page two of the cover letter to view the proposed services of our subconsultant team.

STAFFING PLAN

- President, Jon Hughes, and Principal-In-Charge and Vice President, Robert Godfrey, will provide invaluable, senior-level insight to the project team to maintain the firm's quality of service.
- Project Executive, Tom Ottenstein, will serve as the executive point-of-contact for this project, while working with the team to ensure the City's scheduling and financial expectations are met throughout the duration of our services.
- Sr. Construction Manager, Lance Solomon, will be responsible for the day-to-day management of the project utilizing his recent experience for high-profile renovation projects and similar facility types.
- As Construction Managers / Quality Assurance Inspectors, Gene Lombardo and David Ruth will perform on-site project inspections and site monitoring of construction work being performed to ensure that the Contractor(s) remains compliant at all times.

References

	PROJECT NAME	PROJECT DESCRIPTION	PROJECT DATA	REFERENCE
1	County of Orange Civic Center Santa Ana, CA	This 20-year civic center master plan was developed and managed by Griffin Structures and is intended to improve the County's operational efficiency by unifying departments in a central facility. The Administration North and recently completed Administration South encompasses over 500,000 SF and was completed ahead of schedule and under budget by $8.1M.	Value: $400M Relevancy: Administrative / Office Facilities; High-Profile Project	County of Orange; Frank Kim; County Executive Officer (Ret.); (714) 448-0747; fyk@outlook.com
2	San Juan Capistrano City Hall & Salida Del Sol Mixed-Use Housing San Juan Capistrano, CA	Griffin Structures assisted the City with the development of the new three-story, 50-unit apartment building with low-income/ permanent supportive housing, as well as a new, two-story 16,338 SF City Hall. The City Hall now includes a combination of offices, workstations, common areas, and supportive facilities to support the City's workforce, while the low-income/permanent supportive housing building features one manager unit and 49 housing units.	Value: $20M Relevancy: Lance Solomon Project; City Hall	City of San Juan Capistrano; Charlie View; Assistant City Manager; (949) 220-4467; cview@sanjuancapistrano.org; 32400 Paseo Adelanto, San Juan Capistrano CA, 92675
3	SchoolsFirst Federal Credit Union Headquarters Tustin, CA	Griffin Structures managed the development of this $127M project for the largest credit union in California. Looking to construct a sizeable corporate headquarters facility in Tustin, this new three-story building encompasses 185,000 SF on a five-acre, corner parcel that includes a 1,000-car parking structure. The building is intended to encourage socialization and healthy living, connecting users through an outdoor elliptical shaped courtyard.	Value: $127M Relevancy: Tom Ottenstein Project; Admin. / Office Facilities; High-Profile Project	SchoolsFirst Credit Union; Christina Quintero; VP of Real Estate; (714) 258-4000 x2028565; cquintero@schoolsfirstfcu.org; 15332 Newport Ave Tustin, CA 92780
4	Santa Ana Libraries Renovation (Main Library + Three Additional Libraries) Santa Ana, CA	This program consists of the renovation of the existing 39,790 SF Main Library, new parking lot, and children learning area. Projects also include a modernized Newhope Library Branch, the new construction of a 2,500 SF Delhi Library Branch, and a new 1.78-acre Outdoor Library at Jerome Park, including large book kiosk, multigenerational play/activity areas, and parking lot improvements.	Value: $42M Relevancy: Extensive Renovation; David Ruth Project	City of Santa Ana; Brian Sternberg; Library; Services Director; (714) 647-5296; bsternberg@santa-ana.org; 20 Civic Center Plaza, Santa Ana, CA 92707
5	Corona City Park Revitalization Corona, CA	Covering 21 acres, the revitalization of this park aims to reestablish it as a vibrant gathering place. Upon completion, the park will feature an array of amenities, including aquatics facilities with a recreation and activity pool, a 10,000 SF splash pad, and a 12,500 SF playground. Additionally, there will be two 20,000 SF community buildings, a 150,000 SF walking loop, a plaza, a skate park, a promenade, a courtyard, gardens, and much more.	Value: $100M Relevancy: Lance Solomon Project; Public Sector Project	City of Corona; Tracy Martin; Project Manager; (951) 817-5880; tracy.martin@coronaca.gov; 400 S Vicentia Ave, Corona, CA 92882
6	Campbell Library & Police Department Renovation Campbell, CA	These two projects, both managed by Griffin, includes the construction of a new 27,500 SF two-story Police Operations Building, renovation of the existing 7,000 SF Police Department within City Hall, and the 25,000 SF renovation of the Campbell Library. The library redesign will strengthen connections to the adjacent Orchard Green civic plaza and introduce a vibrant civic destination in downtown Campbell.	Value: $40M Relevancy: Lance Solomon Project; Extensive Renovation Projects	City of Campbell; Todd Capurso; Public Works Director; (408) 866-2150; toddc@campbellca.gov; 70 N 1st St, Campbell, CA 95008
7	San Bernardino County, Valley Communications Center San Bernardino, CA	This new mission-critical facility will remain operational 365/24/7, under extreme conditions as the primary Emergency Operation Center (EOC) in the San Bernardino Valley. Delivered via the Design-Build procurement method, this comprehensive 80,000 SF building on the 6.85 acre site will be occupied by the Sheriff-Coroner, Office of Emergency Services, Fire, Emergency Medical, and Radio Management agencies.	Value: $135M Relevancy: Tom Ottenstein Project; Admin. / Office; San Bernardino County Project	San Bernardino County; Rene Glynn; Supervising Project Manager; (909) 771-1223; rene.glynn@pfm.sbcounty.gov; 385 North Arrowhead Ave, 3rd Floor San Bernardino, CA 92415
8	San Bernardino County Public Defenders' Building San Bernardino, CA	This project provided a new home for the San Bernardino County Office of the Public Defender. The project included the demolition of the existing building and the construction of a new facility, with three levels of office space integrated over two levels of secure parking. Supporting the County in managing the Design-Build Entity on this project, Griffin Structures addressed critical infrastructure and building issues and performed extensive change order and schedule impact reviews.	Value: $29M Relevancy: Tom Ottenstein Project; Admin. / Office; San Bernardino County Project	San Bernardino County; Luther Snoke; Chief Executive Officer; (714) 878-5758; 385 North Arrowhead Ave, 3rd Floor San Bernardino, CA 92415
9	La Canada Flintridge City Hall Renovation La Canada Flintridge, CA	The City's new facility encompasses 19,027 SF while the remainder of the 27,881 SF building provides leasable, revenue-generating space. Upgraded mechanical and lighting systems as well as IT and phone systems provide modernized public services and spaces as well as improved workspaces. Council chambers were designed to also provide much-needed space for community meetings.	Value: $7M Relevancy: Robert Godfrey Project; City Hall Renovation	Rick Gunter; Former Mayor, La Canada Flintridge; Current Owner, G3 Group Advisors; (310) 728-0819; rick.gunter@g3grp.com

Project Understanding

The Fontana City Hall Renovation Project – Phase II is an ambitious project located in the heart of City. This project will involve the demolition of an existing City Hall to make way for a new City Hall and a remodel of the existing Development Services Building (DSO). This will involve the construction of a new 44,451 SF building with a multi-level plaza, the renovation of 2,900 SF of the DSO, both upper and lower floors, and the construction of 111 new ground-level parking spaces. The project will also involve the installation of all new utility services, undergrounding of existing overhead utilities, and a comprehensive renovation of the site and landscaping throughout the project site.

Of particular importance will be the integration of and improvement of existing communications facilities, connecting to existing fiber throughout the campus, security installations, and a comprehensive integration of all communications within the new City Hall facility.

STRATEGIC CONSIDERATIONS

In an attempt to address some of the key challenges this project is likely to encounter, we have included herein a list of strategic considerations related to this project and how we might address them.

What strategies can be employed to tackle utility conflicts and ensure seamless coordination during construction?

Critical to ensuring uninterrupted service to all active utilities throughout construction, Griffin will develop a carefully sequenced plan that safeguards operational continuity while allowing the new work to proceed. To reinforce this effort, we will convene a dedicated utility coordination meeting during design with the architect and utility providers to confirm points of connection, review constraints, and ensure compliance with provider standards. Once the general contractor is on board, we will facilitate a follow-up coordination session that includes the contractor, architect, and utility providers to align on responsibilities and sequencing. By addressing these issues early and revisiting them as the team evolves, Griffin creates a clear framework that minimizes field conflicts, streamlines communication, and supports project advancement without costly delays.

How will critical IT and communications systems be migrated without disrupting operations?

Maintaining uninterrupted public safety operations is essential. Griffin will engage the stakeholders and establish a comprehensive strategy that addresses all stakeholder interests in the facility and how it integrates with the rest of the campus. To achieve this Griffin draws on lessons learned from similar projects to help the City futureproof the new facility. We provide guidance on integrating redundancy into critical infrastructure such as backup generators, UPS systems, redundant electrical feeds, and resilient mechanical systems, so the building remains operational during emergencies and adaptable to evolving public safety needs.

How can the City be assured that construction activities will not adversely impact adjacent stakeholders?

The project site's limited laydown space and location across from active public areas create challenges for access and staging. Griffin will prepare and refine a phasing and site utilization plan that addresses contractor parking, material staging, pedestrian detours, street closures, and safety barriers. We will review closure impacts with City staff and ensure expectations are clearly defined in the bid documents. This proactive planning minimizes disruption to neighbors, ensures community safety, and preserves public confidence throughout construction. To further reinforce transparency, Griffin can also engage our trusted subconsultant, Circlepoint, to lead a neighborhood or regional outreach campaign that communicates construction impacts clearly and keeps the community actively informed throughout the life of the project.

CONCLUSION

These are just a few of the items we have identified that could pose challenges to the project and demonstrate how we mitigate challenges of this nature. In addition to these, we will provide all the necessary services required typical to a project of this nature including schedule management, cost oversight, meeting coordination, document control, issues resolution, and the processing of all RFIs, submittals, shop drawings, and other necessary project documentation.

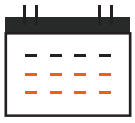
Project Approach

Griffin approaches projects with the perspective of an Owner, and the insight of an Architect and Contractor. Like an Owner, we approach each project as if it is our own money, schedule, and facility that is being developed. We also understand the technical aspects and trade knowledge essential to providing quality service from concept to keys.

Together with these components, Griffin provides Program Management and Construction Management (PMCM) based on our unique blend of experience as both a public agency PMCM and at-risk fee developers - uniquely enhancing our ability to provide unparalleled services to our clients and have included a summary of our available services below.

COMMUNICATION / DOCUMENT CONTROL

Standardized Communication and Document Management Protocols will be utilized for all project document controls. All RFIs, submittals, ASIs, CCDs, Deltas, daily reports, project photos, SWPPP reports, schedules, and closeout documents will be carefully integrated into the City's third-party web-based Software-as-a-Service (SaaS).



SCHEDULE MANAGEMENT

A comprehensive master project schedule will be created to include all aspects of the project, including, but not limited to: design iterations & review times, permitting phases, pre-qualification, bidding, contracts & insurance, construction phasing, city installations, utility connections, IT installations, punchlist, commissioning, & contingency.

FINANCIAL CONTROLS

Effective financial controls depend on change management, timely invoices, claim mitigation & avoidance, commitment to value, clear documentation and legal comprehension. Our expertise in this category is best-in-class and includes an estimating team to serve as a reference point in developing budgets and change order negotiation.

QUALITY CONTROL OBSERVATIONS

Inspections, photography/technology such as recordings, photography, Bluebeam Technology to facilitate the communication of challenges in field for quick resolution & documentation, Building Information Modeling (BIM), and Field Observation Reports will be employed for Quality Control and Assurance.

List of Available Services

STRATEGIC CONSULTING

Operational Assessment

Needs Assessment

Space Efficiency Studies

Space Planning

Programming

Facility Condition Assessment

Benchmarking Studies

Feasibility Studies

Capital Assessment

Campus Master Planning

Phasing Analysis

Implementation Strategies

Relocation Planning & Management

Portfolio Utilization Analysis

Sustainability

REAL ESTATE CONSULTING

Real Estate Brokerage Services

Property Analysis & Due Diligence

Lease / Buy / Build Analysis

Property Acquisition & Disposition

Lease Evaluation & Negotiation

Portfolio Evaluation & Management

Portfolio/Lease Administration

Development Consulting

DEVELOPMENT MGMT.

Site Selection

Acquisition Analysis

Financing Support

Planning

Implementation

Sales & Marketing Support

Disposition Analysis

Lease Analysis

Market Analysis

Due Diligence

FINANCIAL SERVICES

Budget Analysis

Sources & Uses

Actual/Projected Expenditures

Contract Allowances

Contingency Update & Tracking

Financial Structuring & Planning

Portfolio Review & Rationalization

Transaction Management

Capital Costs / Operating Expenses Eval.

Portfolio Optimization

Sale-Leasebacks

Disposition Strategies

Financial Statement Evaluations

Negotiations

PROJECT MGMT. & DELIVERY

Owner Representation

Program Management

Preconstruction Management

Integrated Project Delivery

Lease-Leaseback

Public-Private Partnership (P3)

Design-Build

Multi-Prime Delivery

Project Mgmt. Tools & Program Develop.

Facilities Management

Entitlement Management

Procurement

Design & Construction Administration

Occupancy Management

Project Accounting

Review of Contractor & Consultant Agmts

Review of Other Relevant Agreements

Budget Development

Schedule Development Analysis

Delay Claims

Look Ahead/Look Back Update

Current Construction Schedule

Project Closeout

EXHIBIT B

Schedule of Charges/Payments

Item No.	PROJECT PHASE	PRINCIPAL-IN-CHARGE Robert Godfrey $300/hr*	PROJECT EXECUTIVE Lance Solomon $275/hr*	CONSTRUCTION MANAGER Gene Lombardo $265/hr*
1	**PRE-CONSTRUCTION**	**0**	**0**	**0**
1.1	Project initiation & start-up	Incl	Incl	Incl
1.2	Preconstruction meeting	Incl	Incl	Incl
2	**CONSTRUCTION**	**160**	**800**	**3440**
2.1	Conduct & coordinate field meetings with team as-needed	Incl	Incl	Incl
2.2	Review ongoing traffic handling & traffic control plans	Incl	Incl	Incl
2.3	Labor compliance interviews & monitor compliance	Incl	Incl	Incl
2.4	Conduct regular safety reviews of the entire project	Incl	Incl	Incl
2.5	Coordinate design engineers, project managers & stakeholders	Incl	Incl	Incl
2.6	Coordinate & implement utility relocations	Incl	Incl	Incl
2.7	Review contractor's submittals & coordinate with agencies	Incl	Incl	Incl
2.8	Coordinate with geotechnical engineers & special inspections	Incl	Incl	Incl
2.9	Prepare, process & monitor contract change orders	Incl	Incl	Incl
2.10	Review progress payments & extra work bills	Incl	Incl	Incl
2.11	Prepare quantity estimates & submit with daily inspections	Incl	Incl	Incl
2.12	Independently double check all quantities prior monthly estimate	Incl	Incl	Incl
2.13	Ensure the contract change orders are accurately covered	Incl	Incl	Incl
2.14	Ensure Force Account is agreed to in writing daily	Incl	Incl	Incl
2.15	Review schedule for accuracy & all updates on a monthly basis	Incl	Incl	Incl
3	**PROJECT CLOSEOUT**	**16**	**80**	**344**
3.1	Prepare punch lists	Incl	Incl	Incl
3.2	Participate in final inspection, testing & release of facilities	Incl	Incl	Incl
3.3	Review record drawings (As-Builts)	Incl	Incl	Incl
	Total Hours	**176**	**880**	**3784**
	Subtotals	**$54,640**	**$248,400**	**$1,030,280**
	PROJECT / CONSTRUCTION MANAGEMENT TOTAL			**$1,333,320**
4	**REIMBURSABLE COSTS**			**$131,680**
4.1	Insurance			$12,680
4.2	Cloud based document management system			$20,000
4.4	Scheduling Support (Tempus)			$74,000
4.5	Estimating Support (HLCM)			$20,000
4.7	Misc. allowances			$5,000
	GRAND TOTAL			**$1,465,000**

* See "Qualifications and Exclusions" for escalation included in rate

File #: 26-0972
Agenda #: K.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
Engineering

SUBJECT:
Approval of Final Map for Tract No. 18631

RECOMMENDATION:
Approve the Final Map for Tract No. 18631 located North of Foothill Boulevard along Oleander Ave and authorize the City Manager to enter into a Subdivision Agreement with the subdivider.

COUNCIL GOALS:

- To invest in the City's infrastructure (streets, sewers, parks, etc.) by maintaining and improving the city's existing infrastructure.
- To invest in the City's infrastructure (streets, sewers, parks, etc.) by providing for the development of new infrastructure.

DISCUSSION:
Tract No. 18631 is located north of Foothill Boulevard along Oleander Ave. The subdivision consists of 30 condominium units.

The Tentative Tract Map (TTM22-000001) was conditionally approved by the Planning Commission on December 20, 2022. All conditions precedent to submitting the final map have been completed by the applicant. The subdivider, MV Oleander, LLC, has complied with the Conditions of Approval and dedicated the required streets and easements as a part of the project. The tract map has been reviewed by the City Engineer and found to be substantially correct.

In addition, an authorization is requested for the City Manager to enter into a Subdivision Agreement with the subdivider to guarantee the completion of required infrastructure in accordance with the Subdivision Map Act. This map is now being brought to City Council for final approval.

FISCAL IMPACT:
This action will only approve the tract map for recordation and authorize permits for the construction of the development, therefore, there is no fiscal impact to City resources at this time.

MOTION:
Approve staff recommendation.

NUMBER OF LOTS: 1
1.76 ACRES

SHEET 1 OF 4 SHEETS

TRACT NO. 18631

IN THE CITY OF FONTANA, COUNTY OF SAN BERNARDINO, CALIFORNIA

BEING A SUBDIVISION OF A PORTION OF FARM LOT 647, SEMI-TROPIC LAND AND WATER COMPANY, IN THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, AS PER PLAT RECORDED IN BOOK 11, PAGE 12 OF MAPS, RECORDS OF SAID COUNTY.

T&M SURVEYING NOVEMBER, 2022

FOR CONDOMINIUM PURPOSES

OWNER'S STATEMENT:

WE HEREBY STATE WE ARE ALL AND THE ONLY PARTIES HAVING ANY RECORD TITLE INTEREST IN THE LAND SUBDIVIDED AS SHOWN ON THIS MAP, AND WE CONSENT TO THE PREPARATION AND RECORDATION OF THIS FINAL MAP.

WE HEREBY RESERVE TO OURSELVES, OUR HEIRS AND ASSIGNS, FOR THE USE AND BENEFIT OF THE SEVERAL UTILITY COMPANIES, WHICH ARE AUTHORIZED TO SERVE IN SAID SUBDIVISION, AN EASEMENT FOR PRIVATE UTILITY PURPOSES AS SHOWN HEREON.

WE ALSO HEREBY RESERVE TO OURSELVES, OUR HEIRS AND ASSIGNS, AN EASEMENT FOR INGRESS, EGRESS PURPOSES AS DELINEATED ON SAID MAP.

OWNER: MV OLEANDER VILLAS, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY

BY: _____

PRINTED NAME: STEVEN LANG

TITLE: MANAGER

BENEFICIARY STATEMENT

GENESIS CAPITAL, LLC, A DELAWARE LIMITED LIABILITY COMPANY, BENEFICIARY UNDER DEED OF TRUST RECORDED MARCH 6, 2026 AS INSTRUMENT NO. 2026-0062018 OF OFFICIAL RECORDS.

BY: _____

PRINTED NAME: Candice Shih

TITLE: Authorized Signatory

SAN BERNARDINO COUNTY RECORDER'S CERTIFICATE

THIS MAP HAS BEEN FILED UNDER DOCUMENT NUMBER

_____, THIS _____ DAY OF _____, 20__, AT

_____ _.M. IN BOOK ___OF TRACT MAPS AT PAGE _____,

AT THE REQUEST OF _____,

IN THE AMOUNT OF $_____.

CHRIS WILHITE
ASSESSOR-RECORDER-COUNTY CLERK
COUNTY OF SAN BERNARDINO

BY:_____
DEPUTY RECORDER

SURVEYOR'S STATEMENT

THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND IS BASED UPON A FIELD SURVEY IN CONFORMANCE WITH THE REQUIREMENTS OF THE SUBDIVISION MAP ACT AND LOCAL ORDINANCE AT THE REQUEST OF INLAND SENIOR DEVELOPMENT, LLC, IN NOVEMBER, 2022. I HEREBY ALSO STATE THAT ALL MONUMENTS SHOWN HEREON ARE OF THE CHARACTER AND OCCUPY THE POSITIONS INDICATED, OR WILL BE SET IN THOSE POSITIONS WITHIN TWELVE (12) MONTHS OF MAP RECORDATION IN COMPLIANCE WITH SECTION 66495 AND 66496 OF THE SUBDIVISION MAP ACT AND ARE, OR WILL BE, SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, AND THAT THIS FINAL MAP SUBSTANTIALLY CONFORMS TO THE APPROVED OR CONDITIONALLY APPROVED TENTATIVE MAP, IF ANY.

_____ 3/30/2026
TY E. THOMAS DATE
P.L.S. 9309

PROFESSIONAL LAND SURVEYOR
TY E. THOMAS
No. 9309
STATE OF CALIFORNIA

CITY ENGINEER'S STATEMENT

I HEREBY STATE THAT I HAVE EXAMINED THIS MAP OF TRACT NO. 18631, THAT THE SUBDIVISION SHOWN HEREON IS SUBSTANTIALLY THE SAME AS IT APPEARS ON THE TENTATIVE MAP AND ANY APPROVED ALTERATIONS THEREOF, AND THAT IT COMPLIES WITH ALL PROVISIONS OF THE SUBDIVISION MAP ACT AND ARTICLES I THROUGH III, CHAPTER 26, CODE OF THE CITY OF FONTANA.

DATED_____, 20___

_____
GIA LAM KIM, CITY ENGINEER
RCE 62296
CITY OF FONTANA

REGISTERED PROFESSIONAL ENGINEER
GIA LAM KIM
No. 62296
CIVIL
STATE OF CALIFORNIA

CITY LAND SURVEYOR'S STATEMENT

I HEREBY STATE THAT I HAVE EXAMINED THE WITHIN MAP OF TRACT NO. 18631 CONSISTING OF 4 SHEETS; AND THAT I AM SATISFIED THAT THIS MAP IS TECHNICALLY CORRECT.

DATED_____, 20___

_____
MICHAEL P. THORNTON, PLS 6867
CITY LAND SURVEYOR
CITY OF FONTANA

LICENSED LAND SURVEYOR
MICHAEL P. THORNTON
No. 6867
STATE OF CALIFORNIA

CITY OFFICIAL STATEMENT

I HEREBY STATE THAT THIS TRACT MAP IS APPROVED AND THE FOREGOING DEDICATIONS CONVEYED BY THIS MAP, DATED NOVEMBER, 2022 FROM OLEANDER VILLAS, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY, TO THE CITY OF FONTANA ARE HEREBY ACCEPTED IN ACCORDANCE WITH THE CITY OF FONTANA STANDARDS, THIS PROCEDURE IS THE TRUE AND COMPLETE PROCEDURE APPROVED BY THE CITY COUNCIL ON THE _____ DAY OF _____, 2023.

ATTEST:

_____
GERMAINE MCCLELLEN KEY
CITY CLERK, CITY OF FONTANA

_____
ACQUANETTA WARREN
MAYOR, CITY OF FONTANA

AUDITOR-CONTROLLER/TREASURER/TAX COLLECTOR'S CERTIFICATE:

I DO HEREBY CERTIFY THAT ACCORDING TO THE RECORDS OF THE OFFICE, AS OF THIS DATE, THERE ARE NO LIENS AGAINST THE REAL PROPERTY SHOWN UPON THIS MAP FOR UNPAID STATE, COUNTY, MUNICIPAL OR LOCAL TAXES OR SPECIAL ASSESSMENTS COLLECTED AS TAXES, EXCEPT TAXES OR SPECIAL ASSESSMENTS NOT YET PAYABLE.

ESTIMATED TO BE $ _____

ENSEN MASON, AUDITOR-CONTROLLER/
TREASURER/TAX COLLECTOR
SAN BERNARDINO COUNTY

_____ BY: _____
DATED DEPUTY

BOARD OF SUPERVISOR'S CERTIFICATE:

I HEREBY CERTIFY THAT A BOND IN THE SUM OF $_____ HAS BEEN EXECUTED AND FILED WITH THE BOARD OF SUPERVISORS OF SAN BERNARDINO COUNTY, STATE OF CALIFORNIA, CONDITIONED UPON PAYMENT OF ALL TAXES, (STATE, COUNTY, MUNICIPAL OR LOCAL) AND ALL SPECIAL ASSESSMENTS, COLLECTED AS TAXES, WHICH AT THE TIME OF THE FILING OF THIS MAP WITH THE SAN BERNARDINO COUNTY ASSESSOR-RECORDER-COUNTY CLERK, ARE A LIEN AGAINST SAID PROPERTY, BUT NOT YET PAYABLE; AND THAT THE SUBDIVIDER HAS FILED WITH ME A CERTIFICATE BY THE PROPER OFFICER GIVING HIS ESTIMATE OF THE AMOUNT OF SAID TAXES AND SPECIAL ASSESSMENTS; AND SAID BOND IS HEREBY ACCEPTED.

LYNNA MONELL
CLERK OF THE BOARD OF SUPERVISORS
SAN BERNARDINO COUNTY

_____ BY: _____
DATED DEPUTY

SEE SHEET 2 FOR NOTARY ACKNOWLEDGEMENTS

TRACT NO. 18631

IN THE CITY OF FONTANA, COUNTY OF SAN BERNARDINO, CALIFORNIA

BEING A SUBDIVISION OF A PORTION OF FARM LOT 647, SEMI-TROPIC LAND AND WATER COMPANY, IN THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, AS PER PLAT RECORDED IN BOOK 11, PAGE 12 OF MAPS, RECORDS OF SAID COUNTY.

T&M SURVEYING NOVEMBER, 2022

FOR CONDOMINIUM PURPOSES

NOTARY ACKNOWLEDGEMENT:

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF San Bernardino

ON March 30 2026 BEFORE ME, Andrew Aric Verdugo, A NOTARY PUBLIC,

PERSONALLY APPEARED Steven Landis, WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) IS/ARE SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT HE/SHE/THEY EXECUTED THE SAME IN HIS/HER/THEIR AUTHORIZED CAPACITY(IES), AND THAT BY HIS/HER/THEIR SIGNATURE(S) ON THE INSTRUMENT THE PERSON(S), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(S) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND AND OFFICIAL SEAL.

Andrew Aric Verdugo NAME PRINTED SIGNATURE

ANDREW ARIC VERDUGO
Notary Public - California
San Bernardino County
Commission # 2437994
My Comm. Expires Feb 12, 2027

MY COMMISSION EXPIRES: 2/12/27 COMMISSION NO. 2437994

MY PRINCIPAL PLACE OF BUSINESS IS IN San Bernardino COUNTY.

NOTARY ACKNOWLEDGEMENT:

A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.

STATE OF CALIFORNIA

COUNTY OF Los Angeles

ON April 01, 2026 BEFORE ME, Y. gruenberg, A NOTARY PUBLIC,

PERSONALLY APPEARED Candice Shih, WHO PROVED TO ME ON THE BASIS OF SATISFACTORY EVIDENCE TO BE THE PERSON(S) WHOSE NAME(S) ~~(S)~~ O/~~ARE~~ SUBSCRIBED TO THE WITHIN INSTRUMENT AND ACKNOWLEDGED TO ME THAT ~~HE/SHE~~/~~THEY~~ EXECUTED THE SAME IN ~~HIS~~/~~HER~~ O/~~THEIR~~ AUTHORIZED CAPACITY(~~IES~~), AND THAT BY ~~HIS~~/~~HER~~ O/~~THEIR~~ SIGNATURE(~~S~~) ON THE INSTRUMENT THE PERSON(~~S~~), OR THE ENTITY UPON BEHALF OF WHICH THE PERSON(~~S~~) ACTED, EXECUTED THE INSTRUMENT.

I CERTIFY UNDER PENALTY OF PERJURY UNDER THE LAWS OF THE STATE OF CALIFORNIA THAT THE FOREGOING PARAGRAPH IS TRUE AND CORRECT.

WITNESS MY HAND AND OFFICIAL SEAL.

Y. GRUENBERG
Notary Public - California
Los Angeles County
Commission # 2400706
My Comm. Expires Apr 13, 2026

y. gruenberg NAME PRINTED SIGNATURE

MY COMMISSION EXPIRES: Apr 13, 2026 COMMISSION NO. 2400706

MY PRINCIPAL PLACE OF BUSINESS IS IN Los Angeles COUNTY.

1"=60'

TRACT NO. 18631

IN THE CITY OF FONTANA, COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA

T&M SURVEYING NOVEMBER, 2022

FOR CONDOMINIUM PURPOSES

SCALE: 1"= 60'

60' 30' 0' 30' 60'

N

MONUMENT NOTES

[1] SFN, ESTABLISHED BY INTERSECTION

[2] FD S&W LS 5411, ACCEPTED AS CENTERLINE INTERSECTION MILLER AVENUE & LEMON STREET PER CR 266-104

[3] FD S&W LS 5411, ACCEPTED AS CENTERLINE INTERSECTION MILLER AVENUE & OLEANDER AVENUE PER CR 266-105

[4] FD 1"IP W/PLASTIC PLUG STAMPED LS 7232, IN LIEU OF 1"IP TAGGED RCE 20300, PER CITY TIE FB-709, ACCEPTED AS CENTERLINE INTERSECTION OLEANDER AVENUE & FAIRFAX STREET

[5] FD 1"IP W/PLASTIC PLUG STAMPED LS 7232, IN LIEU OF 1"IP TAGGED LS 4303, PER CITY TIE FB-1932, ACCEPTED AS CENTERLINE INTERSECTION OLEANDER AVENUE & FAIRVIEW AVENUE

[6] FD 1"IP W/PLASTIC PLUG STAMPED LS 7232, IN LIEU OF 1"IP TAGGED LS 4303, PER CITY TIE FB-1600, ACCEPTED AS CENTERLINE INTERSECTION OLEANDER AVENUE & HARVEY DRIVE

[7] FD 1"IP W/PLASTIC PLUG STAMPED LS 7232, IN LIEU OF PK NAIL PER CITY TIE FB-303, ACCEPTED AS CENTERLINE INTERSECTION OLEANDER AVENUE & HARVEY DRIVE

[8] SFN, ESTAB THE NORTH LINE OF FARM LOT 647 OF BOOK 11 PAGE 12 OF MAPS BY PRORATION

[9] FD LT, ACCEPTED AS EASTERLY PL PROD OF THE NORTHERLY LINE OF FARM LOT 647 AT 11.88' OFFSET

[10] FD 1"IP, ILLEG, NO REF, ACCEPTED AS CENTERLINE INTERSECTION OF OLEANDER AVENUE & FOOTHILL BOULEVARD

[11] FD S&W STAMPED CALTRANS, ACCEPTED AS CENTERLINE INTERSECTION OF CITRUS AVENUE & FOOTHILL BOULEVARD PER CR 198-087

[12] SFN, ESTAB THE NORTH LINE OF FARM LOT 647 PER MAP RECORDED IN BOOK 11 PAGE 12 OF MAPS BY PRORATION

[13] FD 1"IP W/PLASTIC PLUG STAMPED LS 7232, IN LIEU OF 1"IP TAGGED LS 2342, PER CITY TIE FB-808, ACCEPTED AS CENTERLINE INTERSECTION OF CITRUS AVENUE & BARBEE AVENUE

[14] FD 1"IP W/PLASTIC PLUG STAMPED LS 7232, IN LIEU OF 1"IP TAGGED LS 4303, PER CITY TIE FB-1933, ACCEPTED AS POINT ON CENTERLINE OF CITRUS AVENUE

[15] FD 1"IP W/PLASTIC PLUG STAMPED LS 7232, IN LIEU OF 1"IP TAGGED LS 4303, PER CITY TIE FB-1933, ACCEPTED AS CENTERLINE INTERSECTION OF CITRUS AVENUE & FAIRVIEW COURT

LEGEND

- ● FOUND AS NOTED
- O SET 1" IRON PIPE, FLUSH, TAGGED LS 9309
- ( ) INDICATES RECORD DATA

BASIS OF BEARINGS

THE BEARINGS SHOWN HEREON ARE BASED ON THE CENTERLINE OF OLEANDER AVENUE BEING NORTH 00°11'35" WEST PER TRACT NO. 12644-5 177/90-92

REFERENCE NOTES

R1	RS 57/96
R2	TRACT NO. 12644-5 MB 177/90-92
R3	TRACT NO. 16182 MB 286/50-52
R4	TRACT NO. 10247 MB 142/15-16
R5	TRACT NO. 16983 MB 333/18-19
R6	TRACT NO. 13078-2 MB 185/31-32
R7	TRACT NO. 10382 MB 145/25-27
R8	TRACT NO. 13078-1 MB 185/22
R9	EASEMENT DEED 2002-0416688

ABBREVIATIONS

FD.	FOUND
ESTAB.	ESTABLISHED
INT.	INTERSECTION
REF	REFERENCE
ILLEG.	ILLEGIBLE
PROP.	PROPORTION
SFN	SEARCHED, FOUND NOTHING
CL	CENTERLINE
N'LY	NORTHERLY
S'LY	SOUTHERLY
W'LY	WESTERLY
E'LY	EASTERLY
RAD	RADIAL BEARING

LEMON STREET

726.39' (726.47' R3) (726.45' R8)

N89°45'30"E 1411.35' (1411.48' R2, R8) (1411.45' R3)

684.96' (684.98' R3) (685.03' R8)

MILLER AVENUE

526.05' (526.02 R6)

FAIRVIEW COURT

25.04' (25.00' R6)

1979.89'

1190.38'

BARBEE AVENUE

238.42'

FAIRFAX STREET

509.63' (509.68' R4)

536.40' (536.46' R8)

(1152.96' R2)

26.77'

1152.85'

FAIRVIEW AVENUE

1979.72'

616.45'

HARVEY DRIVE

152.91'

HARVEY DRIVE

TRACT NO. 12644-5 M.B. 177/90-92

ESTABLISHED AS THE NORTH LINE OF FARM LOT 647 PER MAP RECORDED IN BOOK 11 PAGE 12 OF MAPS

N89°45'14"E 1424.48'

1204.86'

44.00'

20.12'

11.88'

673.96'

143.62'

32'

CITRUS AVENUE

N0°11'13"E 2654.64' (2654.86' R2)

44'

674.75'

913.17' (913.35' R7)

S0°11'13"W 614.75'

ESTAB. AS THE WEST LINE OF THE EAST 2.72 ACRES OF FARM LOT 647 PER MAP RECORDED IN BOOK 11 PAGE 12 OF MAPS

533.68'

N0°11'35"W 614.68'

POR LOT 647

LOT 1

1.76 ACRES

S0°11'35"E 533.67'

674.67'

1348.63' (1348.69' R5)

N0°11'35"W 2654.39' (2654.64' R2)

(BASIS OF BEARINGS)

OLEANDER AVENUE

MAP SHOWING SUBDIVISION OF LANDS BELONGING TO THE SEMI-TROPIC LAND AND WATER COMPANY M.B. 11/12

S89°45'05"W 143.62'

141.62'(142.00'R9)

ESTAB. AS THE NORTH LINE OF THE SOUTHERLY 141 FEET OF FARM LOT 647 PER MAP RECORDED IN BOOK 11 PAGE 12 OF MAPS

81.00'R9

59.00'R9

(31.84'R9) 31.57'

N45°34'08"E

119.00'R9

N0°11'35"W

32'

34'

34'

44'

1208.94'

N89°45'05"E 1327.94'

60'

60'

FOOTHILL BOULEVARD

N89°45'05"E 1428.95' (1428.87' R1) (1429.09' R2)

1"=40'

TRACT NO. 18631

IN THE CITY OF FONTANA, COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA

T&M SURVEYING NOVEMBER, 2022

FOR CONDOMINIUM PURPOSES

SEE SHEET 3 FOR
BASIS OF BEARINGS
REFERENCE NOTES
MONUMENT NOTES
ABBREVIATIONS

SCALE: 1"= 40'

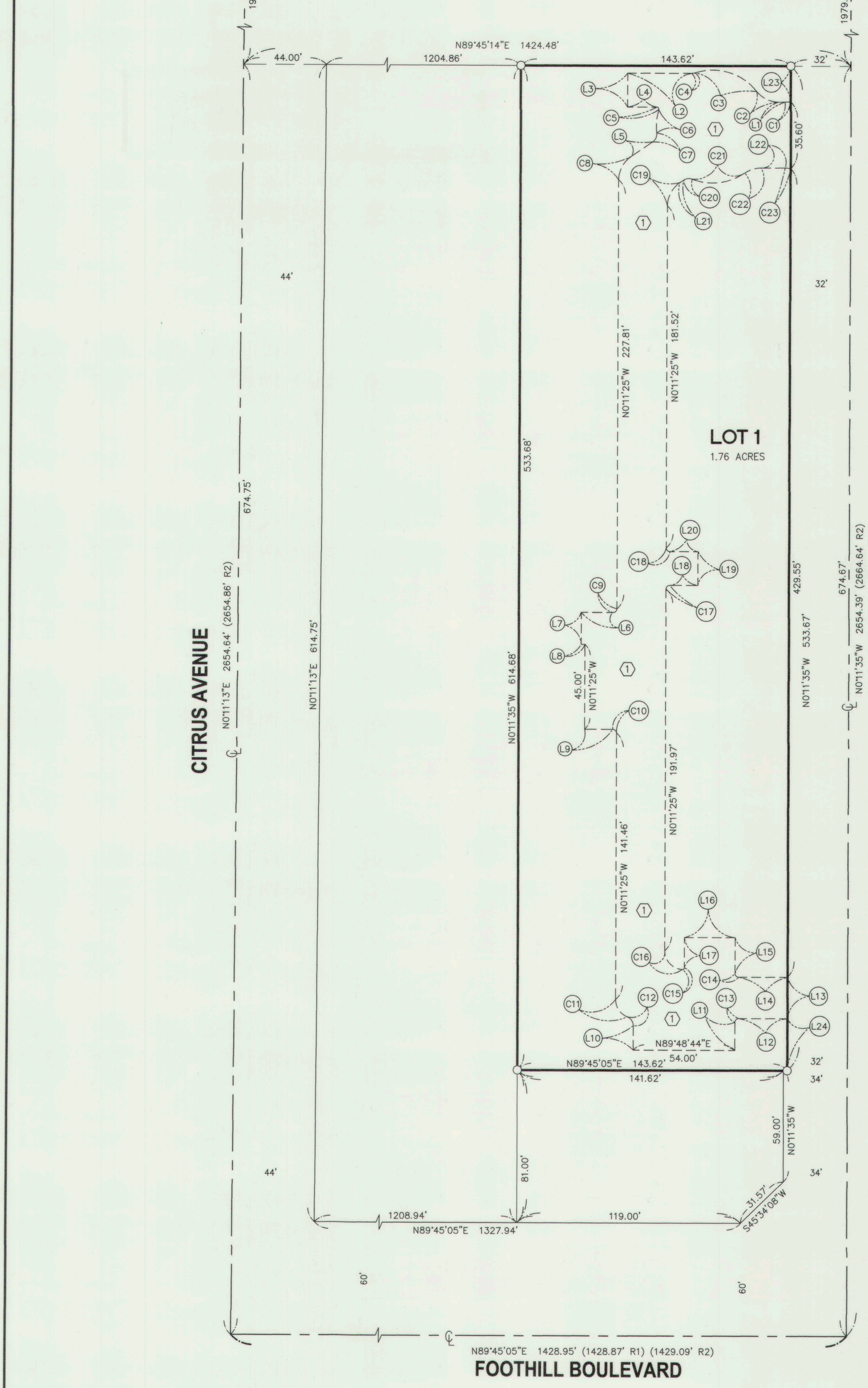
40' 20' 0' 20' 40'

N

LEGEND

○ SET 1" IRON PIPE, FLUSH, TAGGED LS 9309

⟨1⟩ PROPOSED EASEMENT FOR INGRESS/EGRESS, PARKING, AND UTILITY PURPOSES



LINE DATA TABLE

LINE NO.	LENGTH	DELTA
L1	3.42'	N89° 48' 35"E
L2	34.07'	N89° 48' 34"E
L3	18.00'	N0° 11' 26"W
L4	15.61'	N89° 48' 34"E
L5	13.78'	N55° 40' 11"E
L6	17.00'	N89° 48' 35"E
L7	17.00'	N0° 11' 25"W
L8	2.00'	N89° 48' 44"E
L9	15.00'	N89° 48' 35"E
L10	13.05'	N0° 11' 16"W
L11	15.00'	N0° 11' 16"W
L12	26.02'	N89° 48' 44"E
L13	22.00'	N0° 11' 35"W
L14	26.02'	N89° 48' 44"E
L15	19.00'	N0° 11' 16"W
L16	27.00'	N89° 48' 44"E
L17	15.99'	N0° 11' 16"W
L18	15.00'	N89° 48' 44"E
L19	18.00'	N0° 11' 25"W
L20	15.00'	N89° 48' 44"E
L21	2.40'	N55° 40' 11"E
L22	12.89'	N89° 48' 35"E
L23	18.83'	N0° 11' 35"W
L24	27.69'	N0° 11' 35"W

CURVE DATA TABLE

CURVE NO.	LENGTH	RADIUS	DELTA	TANGENT
C1	3.00'	15.00'	11°27'13"	1.50'
C2	13.46'	15.00'	51°24'39"	7.22'
C3	36.64'	30.00'	69°59'08"	21.00'
C4	1.62'	5.00'	18°34'28"	0.82'
C5	1.87'	1.00'	107°13'09"	1.36'
C6	12.65'	30.00'	24°09'22"	6.42'
C7	5.48'	5.00'	62°47'50"	3.05'
C8	14.62'	15.00'	55°51'36"	7.95'
C9	3.14'	2.00'	90°00'00"	2.00'
C10	3.14'	2.00'	90°00'00"	2.00'
C11	11.95'	10.00'	68°28'52"	6.81'
C12	5.98'	5.00'	68°29'01"	3.40'
C13	3.14'	2.00'	90°00'00"	2.00'
C14	3.14'	2.00'	90°00'00"	2.00'
C15	1.63'	1.00'	93°11'10"	1.06'
C16	15.15'	10.00'	86°48'40"	9.46'
C17	3.14'	2.00'	90°00'00"	2.00'
C18	3.14'	2.00'	89°59'50"	2.00'
C19	14.62'	15.00'	55°51'37"	7.95'
C20	4.81'	5.00'	55°09'00"	2.61'
C21	29.24'	30.00'	55°51'14"	15.90'
C22	9.12'	15.00'	34°50'37"	4.71'
C23	3.00'	15.00'	11°27'45"	1.51'

SUBDIVISION IMPROVEMENT AGREEMENT

Tract Map No.: 18631

THIS AGREEMENT is between the City of Fontana, a municipal corporation, County of San Bernardino, State of California ("City") and MV Oleander LLC, a California limited liability company ("Subdivider"):

WHEREAS, the application for tentative Tract Map No. 18631, was conditionally approved on 12/20/2022; and

WHEREAS, Subdivider is the owner of that certain parcel of land defined by the Final Map and Subdivider proposes to do and perform certain work of improvement thereon as set forth in this agreement; and

WHEREAS, City desires to assure that the proposed improvements will be done in a good workmanlike manner and in accordance with the laws and standards now in force and effect in the City, the terms and conditions of which are incorporated herein by reference; and

WHEREAS, Subdivider declares acknowledgement the pertinent regulations contained in the City Code and in the Subdivision Map Act (Government Code Sections 66410 to 66500) and agrees to comply therewith; and

WHEREAS, a Final Map of the subdivision, prepared in accordance with the City's Subdivision Ordinance, has been filed by Subdivider with City for approval by the City Council;

NOW THEREFORE, in consideration of the approval and acceptance of the Final Map by the City Council and the acceptance of easements therein offered for dedication for street, utility, and other public purposes and the covenants herein contained, the parties hereto mutually covenant and agree as follows:

1. **General requirements:**

Subdivider shall, at its own cost and expense, provide all required tests, design work, equipment, materials and labor in order to complete all of the improvements as associated with the requirements per the approved project or to the satisfaction of the City Engineer of the City of Fontana. All required improvements have an estimated cost of construction totaling

($ 99,963.03) as shown on Exhibit "A". Improvements are shown on approved plans on file with City Engineer.

The estimated cost of construction set forth in Exhibit "A" is for estimation purposes only, and for calculation of the amount of securities

required pursuant to the provisions of section (2), below. Subdivider's obligation to complete the improvements, or any portion of them, is not limited in any way by the estimated cost of construction, and the obligation of Subdivider's surety in connection with the securities required pursuant to the provisions of section (2), below.

2. **Security:**

Subdivider shall, at all times, guarantee its performance of this agreement by furnishing to City and maintaining good and sufficient security as required by the State Subdivision Map Act on forms approved by City for the purposes and in the amounts as follows:

a. To ensure a faithful performance of this agreement in regard to the improvements in the amount of 100% of the estimated cost of construction of the improvements; and

b. To secure payment to any contractor, sub-contractor, persons renting equipment or furnishing labor or materials for the improvements required to be constructed or installed pursuant to this agreement in the additional amount of 100% of the estimated cost of construction of the improvements; and

c. To guarantee or warranty the work done pursuant to this agreement for a period of one (1) year following acceptance thereof by City Council of the City of Fontana against any defective work or labor done or defective materials furnished in the amount of 20% of the estimated cost of construction of the improvements; and

d. To warranty the setting of required subdivision monuments within one-year following recordation of the Final Map in the amount of 100% of the estimated cost of setting subdivision monuments as shown in Exhibit "A".

e. To guarantee the landscape maintenance of all landscape improvements for a period of one year (1) year following acceptance of thereof by the City.

The securities required by this agreement shall be kept on file with the City Clerk. The terms of the security documents required by this agreement are hereby incorporated in this agreement by reference and copies attached hereto.

The security, which guarantees performance, can be released upon acceptance of the improvements by the City Council. The security which guarantees payment to contractor, sub-contractors and to persons furnishing labor, materials or equipment will be released 6 months after acceptance of the improvements by the

City Council, less the total of all claims to which the City has been given proper notice.

Securities may be released upon the final completion and acceptance of the work subject to the provisions herein. The City Council, in its absolute discretion, may release a portion of the security given for faithful performance of the improvement work as the improvement progresses upon application thereof by the Subdivider.

3. **Time of Completion:**

All of the required improvements shall be completed within 24 months from the effective date of this agreement. If the work is not completed within the specified time period because of acts of God, the public enemy, the City, or because of fire, flood, epidemic, quarantine restrictions, strikes or freight embargoes, the Subdivider shall be entitled to an extension beyond the specified time period for a period equal to the length of such delay within ten days from the beginning of such delay.

In addition to the extension for the reasons referenced in the foregoing paragraph, Subdivider may submit a written request, Exhibit "B", for a discretionary extension of the time for completion of the improvements to the City Engineer. The City Engineer may grant or reject such extension, in whole or in part or with conditions, in his sole discretion. If an extension of time is granted it shall in no way affect the validity of this contract or release the surety on the securities referenced herein.

In the event that Subdivider fails to complete the improvements within the required period or any approved extension, the City may complete the work and shall be entitled to recover the full cost and expenses thereof from Subdivider, or his surety as herein provided. If City pursues completion of the improvement work, it may require Subdivider, or his surety, to pay the City in advance, sufficient monies to cover the City's cost in completing construction of the improvements.

Any limitations period provided by law related to breach of this Agreement or the terms thereof shall not commence running until Subdivider, or Subdivider's surety pursuant to Section 2 of this Agreement, has provided the City Engineer with written notice of Subdivider's intent to abandon or otherwise not complete the improvements.

4. **Effective Date of Agreement:**

This Agreement shall not become effective unless and until the Subdivision Map has been approved by the City Council of the City of Fontana and also accepted

the Final Map for recordation by the County Recorder of the County of San Bernardino.

5. **Utility Deposits - Statements:**

Prior to the commencement of any work to be performed within the area delineated on the Final Map, the Subdivider must file a written statement with the City Clerk and the City Engineer, signed by the Subdivider, and each public utility involved, to the effect that Subdivider has made all deposits legally required by such public utility for the connection/extension of any and all public serving utilities to be provided to or within the subdivision.

6. **Permits - Compliance with Law:**

Subdivider shall, at Subdivider's expense, obtain all necessary permits and licenses, pay all charges, fees and taxes, and give all necessary and incidental notices to the due and lawful prosecution of the work.

7. **Definition and Ownership of Improvements:**

The term "improvements" means: grading, paving, curbs and gutters, pathways, storm drains, sanitary sewers, utilities, drainage facilities, traffic controls, landscaping, street lights, and all other required facilities as shown in detail upon plans, profiles and specifications which have been prepared or are now in final preparation by engineers acting for Subdivider subject to approval by the City Engineer of the City of Fontana. No work on the improvements shall be commenced until plans and/or profiles therefore have been submitted, approved and permitted by the City Engineer. All required public improvements constructed or installed pursuant to this Agreement shall become the sole exclusive property of the City, without payment therefore, upon acceptance of the improvements by the City Council.

8. **Obligations of Subdivider:**

Notwithstanding the fact that Subdivider's plans and specifications, completion of the work, and other acts are subject to approval of the City, it is understood and agreed that any approval by the City thereof shall in no way relieve Subdivider of satisfactorily performing all work on the related obligations hereunder. The construction shall be done strictly in accordance with the plans and specifications prepared by Subdivider or its engineer, and as approved by the City as being consistent with the City Code and Standards. Subdivider warrants that its plans and specifications conform as a minimum to all City codes and standards and that they are adequate to accomplish the work in a good workmanlike manner and in accordance with responsible construction practices.

9. **Superintendence by Subdivider:**

Subdivider shall personally supervise all work involved in the improvements, or shall designate a competent foreman or superintendent, satisfactory to the City Engineer, to supervise the work at all times during progress, with authority to act for Subdivider. In the event satisfactory superintendence is not being exercised by the Subdivider, the City Engineer may order suspension of all work within the subdivision until the deficiency is adequately corrected.

10. **Repair and Replacements:**

Subdivider shall replace, or have replaced, or repair, or have repaired, as the case may be, or pay to the owner the entire cost of replacement or repairs, for all survey monuments or for any and all property damaged or destroyed by reason of any work done hereunder, whether such property be owned by the United States or any agency thereof, or by the City or by any public or private corporation, or by any person whomsoever or by combination of such owners. Any such repair or replacement shall be completed in a reasonable manner and subject to the approval of the City Engineer and affected property owner.

11. **Inspection by City:**

Subdivider shall at all times maintain proper facilities and provide safe access for inspection by City to all parts of the work and to the shops where the work is in preparation. The cost of inspections shall be paid by the Subdivider.

12. **Approval by City Engineer.**

All required improvements shall be constructed under the inspection of and subject to approval of the City Engineer. Therefore, it is mutually agreed by the parties hereto that the City Engineer shall have the right to reject any or all of the work to be performed under this contract if such work does not conform to the plans and specifications set forth herein or the City's Codes and standards. Any damage to the improvements (existing or new) that occurs during the course of work performed under this Agreement shall be repaired or replaced, by the Subdivider, to the satisfaction of the City Engineer before the final acceptance of completed work and release of security.

13. **Liability for Performance Injury or Damage:**

Neither the City nor any of its officers or agents shall be liable to Subdivider or its contractors for any error or omission arising out of or in connection with any work to be performed under this contract. Additionally, the City shall not be liable to the Subdivider or to any other person, firm, or corporation whatsoever, for any injury or damage that may result to any person or property by or from any

cause whatsoever in, on, or about the subdivision of said land covered by this Agreement, or any part thereof.

14. **Indemnification and Release:**

Prior to the commencement of any work pursuant to this contract, Subdivider's contractors shall furnish to City satisfactory evidence of an insurance policy written upon a form and by a company (which meets with the approval of City) insuring City, its officers, agents, and employees against loss or liability which may arise during the work or which may result from any of the work herein required to be done, including all costs of defending and claim arising as a result thereof. Minimum liability and property damage insurance shall not be less than $250,000 for all damages arising out of bodily injury to a death of one person and not less than $1,000,000 for all damages arising out of bodily injuries to or death of more than one person in any occurrence; and not less than $250,000 for all damages and/or destruction of property in any one occurrence and not less than $500,000 for all damages and/or destruction of property during the policy period. Such policy shall be in favor of Subdivider or its contractors and of the City, its officers, agents, and employees and shall be maintained in full force and effect during the life of this contract. The policy shall state by its terms and by an endorsement that it shall not be cancelled until City shall have had at least ninety (90) days' notice in writing of such cancellation.

The Subdivider hereby releases and agrees to indemnify and save the City harmless from and against any and all injuries to and deaths of persons and injuries to property, and all claims, demands, costs, loss, damage and liability, howsoever the same may be caused and whensoever the same may appear, resulting directly or indirectly from the performance or non-performance of any of or all work to be done in and upon premises adjacent thereto pursuant to this Agreement, and also from any and all injuries to and deaths of persons and injuries to property or other interests and all claims, demands, costs, loss, damage, and liability, howsoever same may be caused and whensoever the same may appear, either directly or indirectly made or suffered by the Subdivider, the Subdivider's agents, employees, and sub-contractors, while engaged in the performance if the work.

15. **Liability of Subdivider:**

The Subdivider agrees that the use for any purpose and by any person of any and all of the streets, easements and improvements herein specified shall be at the sole and exclusive risk of the Subdivider at all times prior to final acceptance by the City of the completed street and other improvements thereon and therein; provided that acceptance by the City shall in no way eliminate or lessen any of Subdivider's obligations or undertakings contained in this Agreement. The issuance of any occupancy permits (if granted) by the City for buildings located within the subdivision shall not be construed in any manner to constitute an

acceptance and approval of any or all of the required improvements in said subdivision.

16. **Relationship of Contractors:**

It is hereby mutually covenanted and agreed by the parties hereto that Subdivider's contractors are not agents of the City, if any, are those of independent contractors.

17. **Repair or Reconstruction of Defective Work:**

If, within a period of up to one year after City Council acceptance of the improvement work performed under this Agreement, any of the improvements for work done under this Agreement fails to fulfill any of the requirements of this Agreement, or the specifications referred to herein, Subdivider shall without delay and without any cost to the City (upon receipt of written notice from the City), repair or replace or reconstruct any defective of otherwise unsatisfactory part or parts of the work or structure. Should Subdivider fail to act promptly or in accordance with this requirement, or should the exigencies of the case require repairs or replacements to be made before Subdivider can be notified, City may, at its own option, make the necessary repairs or replacements or perform the necessary work and offset that amount against any security pledged by Subdivider for faithful performance, labor and materials, or warranty obligations under this agreement.

18. **Warranty:**

Without limiting the foregoing, Subdivider warrants and guarantees: materials used and workmanship performed on said work for a period of one (1) year after completion and acceptance thereof by the City, and the setting of all required Final Map monuments.

19. **Assignment:**

This agreement shall not be assignable by Subdivider without written consent of City.

IN WITNESS WHEREOF, this agreement shall for all purposes be deemed an original thereof, having been duly executed by the Subdivider herein named on the 9 day of JANUARY, 2026 being duly signed by its undersigned representative(s) pursuant to authority of its governing body.

SUBDIVIDER
MV Oleander LLC, a California limited liability company

By:_____

Steven Landis
Name

Managing Member
Title

By:_____

Name

Title

CITY OF FONTANA

By:_____
City Manager

Print Name

Attest:_____
City Clerk

Print Name

APPROVED AS TO FORM:

By:_____
Best Best & Krieger LLP
City Attorney

Print Name

APPROVED AS TO CONTENT:

By:_____
City Engineer

Print Name

Attachments: (1) Exhibit "A" – Cost Estimate
(2) Exhibit "B" – Time Extension
(3) Securities

Exhibit "A"

COST ESTIMATE

CITY OF FONTANA
ENGINEERING

- ☐ PRELIMINARILY APPROVED
- ☐ CONSTRUCTION APPROVED
- ☑ FINAL APPROVED
- ☐ CORRECTIONS
- ☐ FOR INFORMATION ONLY

BY talmgren DATE 6/3/2024

STAFF USE ONLY
ENGINEERING PC NO. _____

CITY OF FONTANA
ENGINEERING DEPARTMENT
COST ESTIMATE - EXHIBIT "A"

DATE: May 30, 2024
DEVELOPER Inland Senior Dev.
ENGINEER MFKessler
PHONE NO. (949) 339-5332

PROJECT NAME Inspritation Village
TRACT MAP NO. 18631
PARCEL MAP NO. _____

STREET IMPROVEMENTS

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
6" CURB & GUTTER		L.F.	17.00	
8" CURB & GUTTER	1,425	L.F.	19.00	27,075
8" THICK CROSS GUTTER		S.F.	11.00	
4" SIDEWALK	2,685	S.F.	7.00	18,795
ACCESS RAMP		EA	5,000.00	
DRIVE WAY APPROACHES	507	S.F.	11.00	5,577
ASPHALT CONCRETE DIKES		L.F.	11.00	
FOG SEAL		S.F.	.10	
IMPORTED EMBANKMENT		C.Y.	10.00	
PREPARATION OF SUBGRADE	1,378	S.F.	.50	689
*A.C.		TON	150.00	
*A.C.OVERLAY(0.20 THICKNESS) PER CITY STANDARD	13.3	TON	150.00	1,995
**PCC CURB ONLY (MEDIAN)		L.F.	16.00	
ADJUST SEWER MANHOLE TO GRADE		EA	500.00	
ADJUST SEWER CLEAN OUT TO GRADE		EA	300.00	
ADJUST WATER VALVES TO GRADE		EA	250.00	
BARRICADES		L.F.	40.00	
2 X 4 REDWOOD HEADER		L.F.	5.00	
*REMOVAL OF A.C. PAVEMENT		S.F.	.66	
**REMOVAL OF P.C.C. CURB		L.F.	6.00	
*REMOVAL OF A.C. BERM		L.F.	5.00	
RETAINING WALL H=2 1/2 FT. OR LESS		L.F.	40.00	
BLOCK WALL H=6 FEET		L.F.	50.00	
AGGREGATE BASE		TON	30.00	
GUARD POSTS		EA	70.00	
GUARD PANEL (WOOD)		L.F.	40.00	
SAWCUT	285	L.F.	3.50	997.50
REFLECTORS AND POSTS		EA	100.00	
STREET SIGNS		EA	250.00	
SIDEWALK REMOVAL	2,155	SF	1.25	2,693.75
		EA		
		EA		
		EA		

STREET IMPROVEMENT SUBTOTAL 57,822.25

* A.C. ASPHALTIC CONCRETE
** P.C.C. PORTLAND CONCRETE CEMENT

STORM DRAIN IMPROVEMENTS

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
* 18" RCP		L.F.	90.00	
* 24" RCP		L.F.	110.00	
* 30" RCP		L.F.	250.00	
* 36" RCP		L.F.	250.00	
* 42″ RCP		L.F.	250.00	
* 48" RCP		L.F.	260.00	
* 54" RCP		L.F.	280.00	
* 60" RCP		L.F.	300.00	
* 66″ RCP		L.F.	320.00	
* 78″ RCP		L.F.	340.00	
* 24″ CMP		L.F.	90.00	
* 60″ CMP		L.F.	320.00	
CATCH BASIN/CURB INLET:				
W=7		EA	4,000.00	
W=10		EA	4,500.00	
W=14		EA	6,000.00	
W=21		EA	11,000.00	
W=28		EA	14,000.00	
JUNCTION STRUCTURE		EA	3,200.00	
TRAFFIC TYPE JUNCTION STRUCTURE		EA	2,800.00	
DISCHARGE STRUCTURE		EA	2,800.00	
MANHOLES		EA	2,500.00	
LOCAL DEPRESSION		EA	1,250.00	
GRATE INLET STRUCTURE		EA	2,100.00	
UNDER SIDEWALK DRAIN	1	EA	750.00	750
		EA		
		EA		

STORM DRAIN IMPROVEMENT SUBTOTAL 750

* REINFORCE CONCRETE PIPE

SANITARY SEWER IMPROVEMENTS

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
MANHOLES 60" DIAMETER		EA	4,500.00	
MANHOLES 48" DIAMETER	2	EA	4,000.00	8,000
DROP MAN HOLES		EA	4,500.00	
WYES		EA	100.00	
CLEANOUTS		EA	600.00	
REMODELING OF EXISTING MANHOLE		EA	950.00	
** 4" VCP		L.F.	50.00	
** 6" VCP		L.F.	60.00	
** 8" VCP	29	L.F.	70.00	2,030
** 10" VCP		L.F.	80.00	
** 12" VCP		L.F.	90.00	
** 15" VCP		L.F.	100.00	
		L.F.		
		L.F.		

SANITARY SEWER IMPROVEMENT SUBTOTAL 10,030

** VITRIFIED CLAY PIPE

TRAFFIC SIGNALS/SIGN/STRIPING

ITEM	QUANTITY	UNIT	UNIT COST	AMOUNT
TRAFFIC SIGNAL MODIFICATION:				
ONE CORNER		L.S.	75,000.00	
TWO CORNERS		L.S.	100,000.00	
TRAFFIC SIGNAL NEW		L.S.	400,000.00	
PAINT TRAFFIC STRIPE (1 COAT)		L.F.	2.40	
PAINT TRAFFIC STRIPE(2 COATS)		L.F.	.65	
PEDESTRIAN CROSSWALK STRIPING		L.F.	.65	
PAVEMENT MARKER (NON REFLECTIVE)		EA	2.50	
PAVEMENT MARKER (REFLECTIVE)		EA	4.00	
REFLECTORS AND POSTS		EA	100.00	
STREET SIGNS		EA	250.00	
		EA		
		EA		

TRAFFIC SIGNAL/SIGNS/STRIPING SUBTOTAL _____

CFD LANDSCAPE IMPROVEMENTS (BONDING PURPOSES ONLY)

AREA LANDSCAPED		S.F.	$12.00	
CENTER MEDIAN		S.F.	$12.00	

LANDSCAPING IMPROVEMENTS SUBTOTAL _____

SUBTOTALS:

STREET IMPROVEMENT SUBTOTAL.....57,822.25

STORM DRAIN IMPROVEMENTS SUBTOTAL.....750

SANITARY SEWER IMPROVEMENTS SUBTOTAL.....10,030

TRAFFIC SIGNAL/SIGNS/STRIPING SUBTOTAL.....

IMPROVEMENT SUBTOTAL 68,602.25

*(*USE THIS TOTAL FOR PLAN CHECK & PERMITTING PURPOSES*)*

CFD LANDSCAPE IMPROVEMENTS .....

SUBDIVISION MONUMENT GUARANTEE $1,200 + $50/LOT ...

STREET LIGHTS 1 **@ $5,000** 5,000

CUCAMONGA COUNTY WATER DISTRICT FACILITIES.....

IMPROVEMENT SUBTOTAL.... 74,046.69

ADD 35%..... 25,916.34

BONDING TOTAL.....99,963.03

APPROVED PUBLIC IMPROVEMENT PLANS:

STREET IMP. DWG. NO. 6364

STREET LIGHT DWG. NO. 6364-LT

SEWER IMP. DWG. NO. 6365

STORM DRAIN IMP. DWG. NO. _____

TRAFFIC SIGNAL DWG. NO. _____

SIGNING & STRIPING DWG. NO. _____

SUBDIVISON IMPROVEMENT AGREEMENT

Tract Map No.: 18631

Exhibit "B"

I, Steven Landis

(Subdivider's name here)

am the owner of the property to which this Request is being made for of a Time Extension for

Project No. MCN22-000020.

Name: Steven Landis

Subdivider's Signature: _____

Subdivider's Address: PO Box 9559

Alta Loma, CA 91701

Date: 1-9-2026

(Attached Notary Acknowledgment)

CITY OF FONTANA

BY: _____ DATE: _____
City Engineer

_____
Print Name

[ ] DENY
[ ] APPROVED

NEW DATE: _____

CALIFORNIA ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Bernardino }

On January 9th 2026 before me, Andrew Aric Verdugo Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Steven Landis
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

ANDREW ARIC VERDUGO
Notary Public - California
San Bernardino County
Commission # 2437994
My Comm. Expires Feb 12, 2027

Place Notary Seal and/or Stamp Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____
Signature of Notary Public

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Subdivision Improvement Agreement TR 18631
Document Date: _____ Number of Pages: _____
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer – Title(s): _____	☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer is Representing: _____	Signer is Representing: _____

©2019 National Notary Association

Bond No. TIC016133
Premium $ 745.00/Annual

SECURITY BOND FOR FAITHFUL PERFORMANCE OF SUBDIVISION AGREEMENT

Tract Map No.: 18631

WHEREAS, the City Council of the City of Fontana, State of California, and, MV Oleander LLC ("Principal") have entered into an agreement dated _____(the "Agreement") which is incorporated herein by reference, in which Principal has agreed to construct, install and complete certain designated public improvements; and

WHEREAS, under the terms of the Agreement, Principal is required to file before commencing work a good and sufficient payment bond with the City of Fontana to secure faithful performance of the terms of the Agreement.

NOW, THEREFORE, Principal and the undersigned as corporate surety, are held and firmly bound unto the City of Fontana in the sum of Ninety-Nine Thousand, Nine Hundred Sixty Three Dollars and 03/100 ($ xxxxx 99,963.03), to assure faithful performance of all terms and conditions of the Agreement.

This bond shall be and remain in full force and effect, and shall indemnify and hold harmless the City of Fontana, its officers, agents and employees until all terms, covenants, provisions and conditions of the Agreement, and any agreed upon alterations or additions thereto, are fully and well met and performed by the Principal, his or its heirs, executors, administrators, successors or assigns, to the satisfaction of the City of Fontana in the time and manner specified in the Agreement. Upon fulfillment of the obligations set forth in the Agreement as specified above, this obligation bond shall become null and void.

As part of the obligation secured hereby, Principal shall pay, in addition to the face amount of this bond, all costs and reasonable expenses and fees including reasonable attorney's fees, incurred by the City of Fontana in successfully enforcing such obligation, as may be awarded by a court of competent jurisdiction in any judgement upon this bond.

The surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the Agreement or the specifications accompanying it shall in any manner affect its obligation on this bond and surety hereby waives notice of any such change, alteration or addition.

IN WITNESS WHEREOF, this instrument, for all purposes as deemed an original, having been duly executed by the Principal and Surety, as evidenced by the signatures of their duly authorized representatives whose signatures appear below, on this 7th day of January ,20 26 .

PRINCIPAL
MV Oleander LLC

Steven Landis

(NOTARIZATION AND SEAL)

SURETY
Trisura Insurance Company

Cathy S. Kennedy, Attorney-in-Fact

(NOTARIZATION AND SEAL)

NOTE: Please Attach Notary Acknowledgement and Power of Attorney.

CALIFORNIA ACKNOWLEDGMENT **CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Bernardino }

On January 9th 2026 before me, Andrew Aric Verdugo Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Steven Landis
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

ANDREW ARIC VERDUGO
Notary Public - California
San Bernardino County
Commission # 2437994
My Comm. Expires Feb 12, 2027

Place Notary Seal and/or Stamp Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____
Signature of Notary Public

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document
Title or Type of Document: Security Bond for Faithful Performance of Subdivision Agreement TR 18631
Document Date: _____ Number of Pages: _____
Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer – Title(s): _____	☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer is Representing: _____	Signer is Representing: _____

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ALL- PURPOSE
CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }

County of Orange }

On January 7, 2026 before me, W. Walker, Notary Public
(Here insert name and title of the officer),

personally appeared Cathy S. Kennedy,
who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ authorized capacity~~(ies)~~, and that by ~~his~~/her/~~their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Public Signature (Notary Public Seal)

NRO1 W. WALKER NRO1
COMM. #2484032
Notary Public - California
Orange County
My Comm. Expires Mar. 30, 2028

ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

Bond #: TIC016133
(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages 2 Document Date 1/7/26

CAPACITY CLAIMED BY THE SIGNER

- ☐ Individual (s)
- ☐ Corporate Officer
  (Title)
- ☐ Partner(s)
- ☑ Attorney-in-Fact
- ☐ Trustee(s)
- ☐ Other

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknolwedgents from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he~~/she/~~they,~~ is /~~are~~) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - Indicate title or type of attached document, number of pages and date.
  - Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.

2015 Version www.NotaryClasses.com 800-873-9865

TRISURA

2 Stamford Plaza
Suite 1504, 281 Tresser Boulevard
Stamford, Connecticut 06901
us.surety@trisura.com

POWER OF ATTORNEY
TRISURA INSURANCE COMPANY

Bond # TIC016133

KNOW ALL MEN BY THESE PRESENTS: That **TRISURA INSURANCE COMPANY**, a corporation organized and existing under the laws of the State of Oklahoma, authorized to conduct a surety business, and having its principal place of business at 2 Stamford Plaza, Suite 1504, Tresser Boulevard, Stamford, Connecticut 06901, does hereby constitute and appoint:

Cathy S. Kennedy, Shane Wolf, Beata A. Sensi, Cheryl L. Thomas, Wrenetta Walker

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said **TRISURA INSURANCE COMPANY**, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of **TRISURA INSURANCE COMPANY** and is granted under and by authority of the following resolution adopted by the Board of Directors of **TRISURA INSURANCE COMPANY.**

"**RESOLVED**, that (1) the Chief Executive Officer, President, Executive Vice President, Senior Vice President, Vice President, or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, **TRISURA INSURANCE COMPANY** have each executed and attested these presents on this **24th** day of **June, 2025**.

STATE OF Connecticut
County of Fairfield

SEAL

George James, Chief Underwriting Officer, Surety

On this **24th** day of **June, 2025**, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of **TRISURA INSURANCE COMPANY**; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies

IN TESTIMONY WHEREOF, I have hereunto set my hand affixed Official Seal, at the County of Fairfield, State of Connecticut the day and year first above written.

Tysheena Holeyfield
_____, a Notary Public of Connecticut
My Commission Expires: 6-30-30

TYSHEENA HOLEYFIELD
Notary Public, Connecticut
My Commission Expires 06/30/2030

CERTIFICATION

I, the undersigned officer of **TRISURA INSURANCE COMPANY** do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand on this 7th day of January, 2026.

By: _____
Name: Terry Michalakos
Title: Senior Vice President

TO CONFIRM AUTHENTICITY OF THIS BOND OR DOCUMENT EMAIL: us.surety@trisura.com

Bond No. TIC016133
Premium $ Included with the Performance Bond

SECURITY BOND FOR LABOR AND MATERIALS OF SUBDIVISION AGREEMENT

Tract Map No.: 18631

WHEREAS, the City Council of the City of Fontana, State of California, and MV Oleander LLC ("Principal") have entered into an agreement dated _____, (the "Agreement") which is incorporated herein by reference, in which Principal has agreed to construct, install and completed certain designated public improvements; and

WHEREAS, under the terms of the Agreement, Principal is required to file before commencing work a good and sufficient payment bond with the City of Fontana to secure the claims allowed in California Civil Code Sections 3082 et seq.

NOW, THEREFORE, Principal and the undersigned as corporate surety, are held firmly bound unto the City of Fontana and all contractors, subcontractors, laborers, material men and other persons employed in the performance of the Agreement and referred to in the above referenced sections of the Code of Civil Procedure in the sum of Ninety-Nine Thousand, Nine Hundred Sixty Three Dollars and 03/100 ($ xxxxx 99,963.03) materials furnished or labor performed of any kind under the Agreement, or for amounts due under the Unemployment Insurance Act with respect to such work or labor, that said surety will pay the sum in an amount not exceeding this amount herein set forth above, and in the event legal action is brought upon this bond, the surety will pay, in addition to the face amount of this bond, such costs and reasonable expenses and fees, including reasonable attorney's fees, incurred in successfully enforcing this obligation, as may be awarded and fixed by a court of competent jurisdiction in any judgement entered.

It is hereby expressly stipulated and agreed that this bond shall insure to the benefit of all persons, companies, and corporations entitled to file claims pursuant to Section 3082 et sec. of the California Civil Code.

This bond shall be and remain in full force and effect until all terms and conditions of the Agreement are fully met and performed by the Principal, his or its heirs, executors, administrators, successors or assigns, to the satisfaction of the City of Fontana. Upon fulfillment of the obligations set forth in the Agreement as specified above, this obligation bond shall become null and void.

The surety hereby stipulates and agrees that no change, extension of time, alteration to the terms of the Agreement or the specifications accompanying it shall in any manner affect its obligation on this bond and surety hereby waives notice of any such change, alteration or addition.

IN WITNESS WHEREOF, this instrument, for all purposes be deemed an original having been duly executed by the Principal and Surety, as evidenced by the signatures of their duly authorized representatives whose signatures appear below, on this 7th day of January, 2026.

PRINCIPAL
MV Oleander LLC

Steven Landis
(NOTARIZATION AND SEAL)

SURETY
Trisura Insurance Company

Cathy S. Kennedy, Attorney-in-Fact
(NOTARIZATION AND SEAL)

NOTE: Please Attached Notary Acknowledgement and Power of Attorney

CALIFORNIA ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Bernardino }

On January 9th 2026 before me, Andrew Aric Verdugo Notary Public,
Date *Here Insert Name and Title of the Officer*

personally appeared Steven Landis
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

ANDREW ARIC VERDUGO
Notary Public - California
San Bernardino County
Commission # 2437994
My Comm. Expires Feb 12, 2027

Place Notary Seal and/or Stamp Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____
Signature of Notary Public

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

TR 18631

Description of Attached Document

Title or Type of Document: Security Bond For Labor & Materials for Subdivision Agreement

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____	Signer's Name: _____
☐ Corporate Officer – Title(s): _____	☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General	☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact	☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
☐ Other: _____	☐ Other: _____
Signer is Representing: _____	Signer is Representing: _____

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ALL- PURPOSE
CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }

County of Orange }

On January 7, 2026 before me, W. Walker, Notary Public
(Here insert name and title of the officer),

personally appeared Cathy S. Kennedy,
who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ authorized capacity~~(ies)~~, and that by ~~his~~/her/~~their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

W. WALKER
COMM. #2484032
Notary Public - California
Orange County
My Comm. Expires Mar. 30, 2028
NRO1 NRO1

Notary Public Signature (Notary Public Seal)

ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

Bond #: TIC016133
(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages 2 Document Date 1/7/26

CAPACITY CLAIMED BY THE SIGNER

- ☐ Individual (s)
- ☐ Corporate Officer
  (Title)
- ☐ Partner(s)
- ☑ Attorney-in-Fact
- ☐ Trustee(s)
- ☐ Other

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknolwedgents from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he~~/she/~~they,~~ is /~~are~~) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - Indicate title or type of attached document, number of pages and date.
  - Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.

2015 Version www.NotaryClasses.com 800-873-9865

TRISURA

2 Stamford Plaza
Suite 1504, 281 Tresser Boulevard
Stamford, Connecticut 06901
us.surety@trisura.com

POWER OF ATTORNEY
TRISURA INSURANCE COMPANY

Bond # TIC016133

KNOW ALL MEN BY THESE PRESENTS: That **TRISURA INSURANCE COMPANY**, a corporation organized and existing under the laws of the State of Oklahoma, authorized to conduct a surety business, and having its principal place of business at 2 Stamford Plaza, Suite 1504, Tresser Boulevard, Stamford, Connecticut 06901, does hereby constitute and appoint:

Cathy S. Kennedy, Shane Wolf, Beata A. Sensi, Cheryl L. Thomas, Wrenetta Walker

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said **TRISURA INSURANCE COMPANY**, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of **TRISURA INSURANCE COMPANY** and is granted under and by authority of the following resolution adopted by the Board of Directors of **TRISURA INSURANCE COMPANY.**

"**RESOLVED**, that (1) the Chief Executive Officer, President, Executive Vice President, Senior Vice President, Vice President, or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, **TRISURA INSURANCE COMPANY** have each executed and attested these presents on this **24th** day of **June, 2025**.

STATE OF Connecticut
County of Fairfield

SEAL

George James, Chief Underwriting Officer, Surety

On this **24th** day of **June, 2025**, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of **TRISURA INSURANCE COMPANY**; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies

IN TESTIMONY WHEREOF, I have hereunto set my hand affixed Official Seal, at the County of Fairfield, State of Connecticut the day and year first above written.

Tysheena Holeyfield
_____, a Notary Public of Connecticut

My Commission Expires: 6-30-30

TYSHEENA HOLEYFIELD
Notary Public, Connecticut
My Commission Expires 06/30/2030

CERTIFICATION

I, the undersigned officer of **TRISURA INSURANCE COMPANY** do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand on this 7th day of January, 2026.

By: _____
Name: Terry Michalakos
Title: Senior Vice President

Bond No. TIC016133
Premium $ -0-

SUBDIVISION WARRANTY OBLIGATION BOND

Tract Map No.: 18631

WHEREAS, The City Council of the City of Fontana, State of California, and, MV Oleander LLC ("Principal") have entered into an agreement dated _____(the "Agreement") which is incorporated herein by referenced, in which Principal has agreed to warrant and guarantee the installation and maintenance of certain designated public improvements; and

WHEREAS, under the terms of the Agreement, Principal is required **to file before acceptance of improvements** by the City of Fontana a good and sufficient payment bond with the City of Fontana to secure the performance of its warranty and guarantee obligation under the Agreement.

NOW, THEREFORE, Principal and the undersigned as corporate surety, are held firmly bound unto the City of Fontana in the sum of Nineteen Thousand, Eight Hundred Seventy Two Dollars and 61/100 ($ 19,872.61) to secure the warranty and guarantee of Principal against any defective work or labor or material furnished in connection with the installation and maintenance of the public improvements required by the Agreement.

This bond shall be and remain in full force and effect, and shall indemnify and hold harmless the City of Fontana, its officers, agents and employees until all warranty or guarantee time periods required under the Agreement following performance of all terms, covenants, provisions and conditions of the Agreement, and any agreed upon alterations or additions thereto have expired as to the Principal, his or its heirs, executors, administrators, successors or assigns. Upon fulfillment of the obligations set forth in the Agreement as specified above, this obligation bond shall become null and void.

As a part of the obligation secured hereby, Principal shall pay, in addition to the face amount of this bond, all costs and reasonable expenses and fees including reasonable attorney's fees incurred by the City of Fontana in successfully enforcing this obligation, as may be awarded by a court of competent jurisdiction in any judgement upon this bond.

The surety hereby stipulates and agrees that no change, extension or time, alteration or addition to the terms of the Agreement or the specifications accompanying it shall in any manner affect its obligation on this bond and surety hereby waives notice of any such change, alteration or addition.

IN WITNESS WHEREOF, this instrument, for all purposes be deemed an original, having been duly executed by the Principal and Surety, as evidenced by the signatures of their duly authorized representatives whose signatures appear below, on this 7th day of January, 2026.

PRINCIPAL
MV Oleander LLC

Steven Landis
(NOTARIZATION AND SEAL)

SURETY
Trisura Insurance Company

Cathy S. Kennedy, Attorney-in-Fact
(NOTARIZATION AND SEAL)

NOTE: Please Attached Notary Acknowledgement and Power of Attorney

CALIFORNIA ACKNOWLEDGMENT CIVIL CODE § 1189

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of San Bernardino }

On January 9th 2026 *Date* before me, Andrew Aric Verdugo Notary Public *Here Insert Name and Title of the Officer*,

personally appeared Steven Landis *Name(s) of Signer(s)*,

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

ANDREW ARIC VERDUGO
Notary Public - California
San Bernardino County
Commission # 2437994
My Comm. Expires Feb 12, 2027

Place Notary Seal and/or Stamp Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature _____ *Signature of Notary Public*

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

Title or Type of Document: Subdivision Warranty Obligation Bond TR18631

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____
☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer is Representing: _____

Signer's Name: _____
☐ Corporate Officer – Title(s): _____
☐ Partner – ☐ Limited ☐ General
☐ Individual ☐ Attorney in Fact
☐ Trustee ☐ Guardian or Conservator
☐ Other: _____
Signer is Representing: _____

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ALL- PURPOSE
CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }

County of Orange }

On January 7, 2026 before me, W. Walker, Notary Public
(Here insert name and title of the officer),

personally appeared Cathy S. Kennedy,
who proved to me on the basis of satisfactory evidence to be the person~~(s)~~ whose name~~(s)~~ is/~~are~~ subscribed to the within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in ~~his~~/her/~~their~~ authorized capacity~~(ies)~~, and that by ~~his~~/her/~~their~~ signature~~(s)~~ on the instrument the person~~(s)~~, or the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

W. WALKER
COMM. #2484032
Notary Public - California
Orange County
My Comm. Expires Mar. 30, 2028
NRO1 NRO1

Notary Public Signature (Notary Public Seal)

ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

Bond #: TIC016133
(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages 2 Document Date 1/7/26

CAPACITY CLAIMED BY THE SIGNER

- ☐ Individual (s)
- ☐ Corporate Officer
  (Title)
- ☐ Partner(s)
- ☑ Attorney-in-Fact
- ☐ Trustee(s)
- ☐ Other

2015 Version www.NotaryClasses.com 800-873-9865

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknolwedgents from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he~~/she/~~they,~~ is /~~are~~) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
  - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
  - ❖ Indicate title or type of attached document, number of pages and date.
  - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple.

TRISURA

2 Stamford Plaza
Suite 1504, 281 Tresser Boulevard
Stamford, Connecticut 06901
us.surety@trisura.com

POWER OF ATTORNEY
TRISURA INSURANCE COMPANY

Bond # TIC016133

KNOW ALL MEN BY THESE PRESENTS: That **TRISURA INSURANCE COMPANY**, a corporation organized and existing under the laws of the State of Oklahoma, authorized to conduct a surety business, and having its principal place of business at 2 Stamford Plaza, Suite 1504, Tresser Boulevard, Stamford, Connecticut 06901, does hereby constitute and appoint:

Cathy S. Kennedy, Shane Wolf, Beata A. Sensi, Cheryl L. Thomas, Wrenetta Walker

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said **TRISURA INSURANCE COMPANY**, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of **TRISURA INSURANCE COMPANY** and is granted under and by authority of the following resolution adopted by the Board of Directors of **TRISURA INSURANCE COMPANY.**

"**RESOLVED**, that (1) the Chief Executive Officer, President, Executive Vice President, Senior Vice President, Vice President, or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, **TRISURA INSURANCE COMPANY** have each executed and attested these presents on this **24th** day of **June, 2025.**

STATE OF Connecticut
County of Fairfield

George James, Chief Underwriting Officer, Surety

SEAL

On this **24th** day of **June, 2025**, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of **TRISURA INSURANCE COMPANY**; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies

IN TESTIMONY WHEREOF, I have hereunto set my hand affixed Official Seal, at the County of Fairfield, State of Connecticut the day and year first above written.

Tysheena Holeyfield
_____, a Notary Public of Connecticut

My Commission Expires: 6-30-30

TYSHEENA HOLEYFIELD
Notary Public, Connecticut
My Commission Expires 06/30/2030

CERTIFICATION

I, the undersigned officer of **TRISURA INSURANCE COMPANY** do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand on this 7th day of January, 2026.

By: _____
Name: Terry Michalakos
Title: Senior Vice President

File #: 26-0977
Agenda #: L.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
Engineering

SUBJECT:
Adopt a Resolution of Intention to Vacate a Public Right-Of-Way Easement on Highland Avenue and Oleander Avenue, and Setting of Public Hearing Thereon

RECOMMENDATION:
Adopt **Resolution No. 2026-031,** Resolution of the City Council of the City of Fontana, California, declaring its intention to vacate a Public Right-of-Way Easement over Highland Avenue and Oleander Avenue pursuant to Streets and Highways Code Section 8300 ET SEQ, and directing the City Clerk to administratively set a Hearing date, time and place, and publish and post required notices.

COUNCIL GOALS:
- To promote economic development by pursuing business attraction, retention, and expansion.
- To promote economic development by being business friendly at all levels and striving to constantly improve the city's competitiveness.

DISCUSSION:
The City owns a right-of-way easement over Highland Avenue and Oleander Avenue (the “Property”), more particularly described and depicted in Exhibit A of the attached Resolution No. 2026-XXX (see Attachment No. 1). Staff has determined that the Property no longer has any present or prospective public use, and accordingly, it is appropriate to vacate the Property. Staff is recommending this vacation because the street is not part of the City’s General Plan Community Mobility and Circulation Element, and access is available to all parcels through other streets. Accordingly, there is limited benefit to the City continuing to engage in maintenance of this Property. Staff believes the vacation of the Property serves economic development purposes and will allow the sale of a parcel of land owned by the City to an adjacent landowner.

Prior to vacating the street, the City Council must consider the General Plan, pursuant to Streets and Highways Code Section 8313. On June 18, 2024, the Planning Commission held a regularly scheduled public hearing where it found that the proposed vacation of Highland Avenue and Oleander Avenue is consistent with and in conformity with the City’s General Plan. In the proposed resolution, the City Council adopts the findings made by the Planning Commission on June 18, 2024.

Section 8312 of the California Streets and Highways Code authorizes the City Council to vacate a street, highway, or public service easement within City. Such authorization requires that City Council pass a resolution making certain findings, and follow the procedural requirements specified in the Public Streets, Highways, and Service Easements Vacation Law. Before that resolution can be passed, the City Council must pass a resolution putting the public on notice of City Council’s intent to

vacate the street.

There is currently a utility easement benefitting Southern California Edison and Fontana Water Company for pipelines, water conduits, and other incidental purposes within the property, and is not held by the City. To ensure that it is clear that this utility easement is not affected by the proposed vacation, City staff recommends that the resolution expressly reserve this utility easement from the proposed vacation of the right-of-way and reserve an easement for traffic signal equipment, public access and pedestrian purposes. Under Streets and Highway Code Section 8340(c), the City can reserve and except an easement for an in-place public utility facility from the vacation of a street. Therefore, the proposed vacation is strictly for the right-of-way easement, and the utility easement shall remain.

By adopting this Resolution, the City Council will initiate the vacation proceedings for the Property. This Resolution will direct the City Clerk to: (1) administratively set a hearing date, time and place; and (2) publish and post the notices required by Streets and Highway Code Section 8320.

At least fifteen (15) days after adopting the Resolution, the City Council must hold a hearing on the proposed vacation of the Property in which it must consider all evidence offered by interested persons. In order to properly vacate the Property under Streets and Highway Code Section 8324(b), the City Council must find that the Property is unnecessary for present or prospective use. Upon such a finding, the City Council may then adopt a resolution ordering the vacation.

Consistency
The Planning Commission, on June 18, 2024, at a regularly scheduled meeting found that vacation of the Property is consistent with and in conformity with the General Plan of the City of Fontana.

Environmental Impact
The proposed vacation is exempt under Section 15061(b)(3) (Common-Sense Exemption) of the State CEQA Guidelines because it can be seen with certainty that there is no possibility that the vacation will have a significant effect on the environment.

The direct impact arising out of the vacation of the Property allows the continued development of the surrounding area, which will promote the City’s goals to accommodate development within the City and promote economic development.

FISCAL IMPACT:
There is no fiscal impact associated with the approval of this item.

MOTION:
Approve staff recommendation.

RESOLUTION NO.2026-031

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, DECLARING ITS INTENTION TO VACATE A PUBLIC RIGHT-OF-WAY EASEMENT OVER HIGHLAND AVENUE AND OLEANDER AVENUE PURSUANT TO STREETS AND HIGHWAYS CODE SECTION 8300 ET SEQ. AND DIRECTING THE CITY CLERK TO ADMINISTRATIVELY SET THE HEARING DATE, TIME AND PLACE AND TO PUBLISH AND POST REQUIRED NOTICES

WHEREAS, the City of Fontana ("City") holds a street right-of-way easement located at Highland Avenue and Oleander Avenue, more specifically described and depicted in EXHIBIT "A" attached hereto and incorporated herein by reference (the "Property");

WHEREAS, the nature of existing development and changes in use of the Property has rendered the Property unnecessary for present or prospective public use, and the City no longer has use for the Property as a right-of-way;

WHEREAS, the Fontana Water Company holds an easement for pipelines and water conduits and incidental purposes, recorded on March 30, 1911 in Book 470 of Deeds, Page 341 (the "Utility Easement");

WHEREAS, California Streets and Highways Code Section 8340(c) states that a local agency may reserve and except an easement for an in-place public utility facility from the vacation of an easement;

WHEREAS, the City does not hold the Utility Easement and this vacation is not intended to affect the rights of such Utility Easement;

WHEREAS, the City desires to vacate the public street right of way while reserving a PUE for the benefit of SCE and other public utilities as necessary; and reserving an easement for traffic signal equipment, public access and pedestrian purposes;

WHEREAS, this vacation of the Property is made pursuant to the requirements of California Streets and Highways Code, Division 9. - Change of Grade and Vacation, Part 3. - Public Streets, Highways, and Service Easements Vacation Law (Streets and Highways Code sections 8300 et seq.), Chapter 3. - General Vacation Procedure;

WHEREAS, Government Code Section 65402(a) states that a local agency may not vacate nor dispose of real property within the City until the location, purpose and extent of the vacation or disposition has been reported upon by the planning agency of the City regarding the conformity with the General Plan;

WHEREAS, as required by California Streets and Highways Code Section 8313(b) and California Government Code Section 65402, the Planning Commission, on June 18, 2024, at a regularly scheduled public hearing found that this vacation is consistent with and in conformity with the General Plan of the City of Fontana;

WHEREAS, the City Council of the City of Fontana has considered whether the proposed vacation is consistent with the General Plan, and adopts the findings made by the Planning Commission during its June 18, 2024 meeting;

WHEREAS, all other prerequisites to the adoption of this Resolution have occurred.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Fontana, California, as follows:

Section 1. Recitals. The above recitals are true, correct and by this reference incorporated herein.

Section 2. CEQA. Compliance with California Environmental Quality Act. As the decision-making body for the Project, the City Council finds that this Resolution is not subject to the California Environmental Quality Act ("CEQA") pursuant to CEQA Guidelines Section 15061(b)(3) (the activity does not have the potential for causing a significant effect on the environment). Where it can be seen with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA. The vacation of the Property will not involve nor approve any physical change to the environment nor any reasonably foreseeable future change. Therefore, no environmental review is required and staff is directed to file a Notice of Exemption.

Section 3. Declaration of Intent. The City Council declares its intent to vacate the portion of the public right-of-way described above as the Property, reserving and excepting the Utility Easement, as more fully described and depicted in Exhibit "A" attached hereto and incorporated herein by reference.

Section 4. Hearing. The City Council, under the authority vested in it by the Streets and Highways Code Section 8320(a)(1) hereby directs the City Clerk to administratively set a hearing date, time and place for a public hearing on the proposed vacation of the public right-of-way identified above. The hearing date shall not be less than 15 days after this Resolution is adopted.

Section 5. Direction to Post Resolution and Publish Notice of Public Hearing. The City Clerk is hereby directed to post this Resolution of Intention, and publish notices of the public hearing, pursuant to the requirements of California Streets & Highway Code Section 8320, et. seq.

Section 6. Effective Date. This Resolution shall become effective immediately upon its adoption.

Section 7. Severability. If any provision of this Resolution or the application of any such provision to any person or circumstance is held invalid, such invalidity shall not affect other provisions or applications of this Resolution that can be given effect without the invalid provision or application, and to this end the provisions of this Resolution are severable. The City Council declares that it would have adopted this Resolution irrespective of the invalidity of any particular portion of this Resolution.

Section 8. Certification. The City Clerk shall certify to the adoption of this Resolution.

Section 9. Custodian of Records. The documents and materials that constitute the record of proceedings on which this Resolution is based are located at the City Clerk's office located at 8353 Sierra Avenue, Fontana, CA 92335. The custodian of records is the City Clerk.

APPROVED AND ADOPTED this 12th day of May 2026.

READ AND APPROVED AS TO LEGAL FORM:

_____
City Attorney

I, Germaine Key, City Clerk of the City of Fontana, and Ex-Officio Clerk of the City Council, do hereby certify that the foregoing Resolution is the actual resolution that was duly and regularly adopted by the City Council of the City of Fontana at a regular meeting on the 12th day of May, 2026, by the following vote, to wit:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
City Clerk of the City of Fontana

_____
Mayor of the City of Fontana

ATTEST:

_____
City Clerk

EXHIBIT "A"
LEGAL DESCRIPTION - AREA OF VACATION
HIGHLAND AVE

ROADWAY VACATION

REAL PROPERTY LOCATED IN THE CITY OF FONTANA, COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

THAT PORTION OF SEGMENT 3 AS SHOWN ON STATE HIGHWAY MAP BOOK 15, PAGES 82 AND 83, BEING A PORTION OF HIGHLAND AVENUE AS SHOWN ON ORANGE HEIGHTS ACRES, ACCORDING TO MAP FILED IN BOOK 19, PAGE 23 OF MAPS AND AS SHOWN ON TRACT 1909, ACCORDING TO MAP FILED IN BOOK 27, PAGE 70, BOTH RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, IN THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 1 NORTH, RANGE 5 WEST, S.B.M. AND A PORTION OF THE SOUTHERLY 30 FEET OF THE SOUTHWEST QUARTER OF SECTION 30, TOWNSHIP 1 NORTH, RANGE 5 WEST, S.B.M., BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF LOT 9 OF SAID ORANGE HEIGHTS ACRES, SAID POINT BEING THE CENTERLINE INTERSECTION OF HIGHLAND AVENUE AND OLEANDER AVENUE;

THENCE, ALONG THE CENTERLINE OF OLEANDER AVENUE AND THE WESTERLY LINE OF SAID LOT 9, SOUTH 00°00'22" EAST A DISTANCE OF 30.00 FEET TO THE SOUTHERLY LINE OF HIGHLAND AVENUE AND THE NORTHERLY LINE OF THE LAND CONVEYED TO THE STATE OF CALIFORNIA IN A DEED RECORDED APRIL 14, 1999 AS INSTRUMENT NO. 19990156994 OF OFFICIAL RECORDS AND THE POINT OF BEGINNING;

THENCE, ALONG SAID NORTHERLY LINE, SOUTH 89°56'30" WEST A DISTANCE OF 47.13 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE TO THE SOUTHEAST HAVING A RADIUS OF 80.20 FEET, A CENTRAL ANGLE OF 58°50'00" AND A RADIAL BEARING OF NORTH 79°04'52" WEST;

THENCE, NORTHEASTERLY ALONG THE ARC OF SAID CURVE TO THE RIGHT A DISTANCE OF 82.35 FEET TO THE NORTHERLY LINE OF THE SOUTHERLY 30.00 FEET OF SAID SOUTHWEST QUARTER OF SECTION 30;

THENCE, 30.00 FEET NORTHERLY OF AND PARALLEL WITH THE SOUTHERLY LINE OF SAID SECTION 30 AND THE CENTERLINE OF HIGHLAND AVENUE, NORTH 89°55'49" EAST A DISTANCE OF 655.71 FEET TO THE NORTHERLY EXTENSION OF THE EASTERLY LINE OF THE WESTERLY HALF OF SAID LOT 9;

THENCE, ALONG THE NORTHERLY EXTENSION OF THE EASTERLY LINE OF SAID WESTERLY HALF, SOUTH 00°01'05" EAST A DISTANCE OF 60.00 FEET TO THE SOUTHERLY LINE OF HIGHLAND AVENUE;

THENCE, ALONG THE SOUTHERLY LINE OF HIGHLAND AVENUE, SOUTH 89°55'49" WEST A DISTANCE OF 659.59 FEET TO SAID POINT OF BEGINNING.

AREA OF SAID PARCEL BEING 0.95 ACRES MORE OR LESS.

ATTACHED HERETO AND MADE A PART OF THIS LEGAL DESCRIPTION IS A PLAT LABELED EXHIBIT "B"

THIS DESCRIPTION WAS PREPARED UNDER MY SUPERVISION PURSUANT TO SECTION 8726(I) OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA.

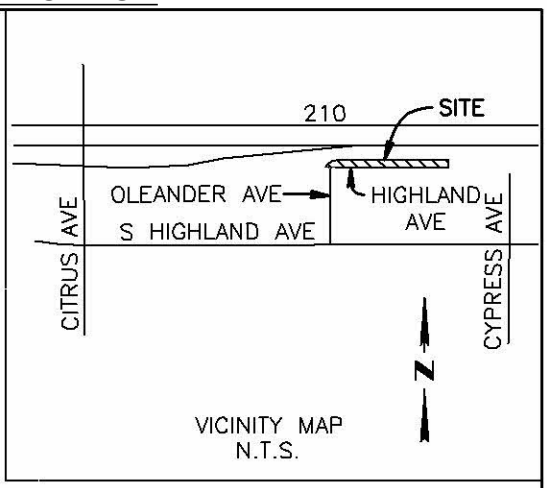
06/02/2023

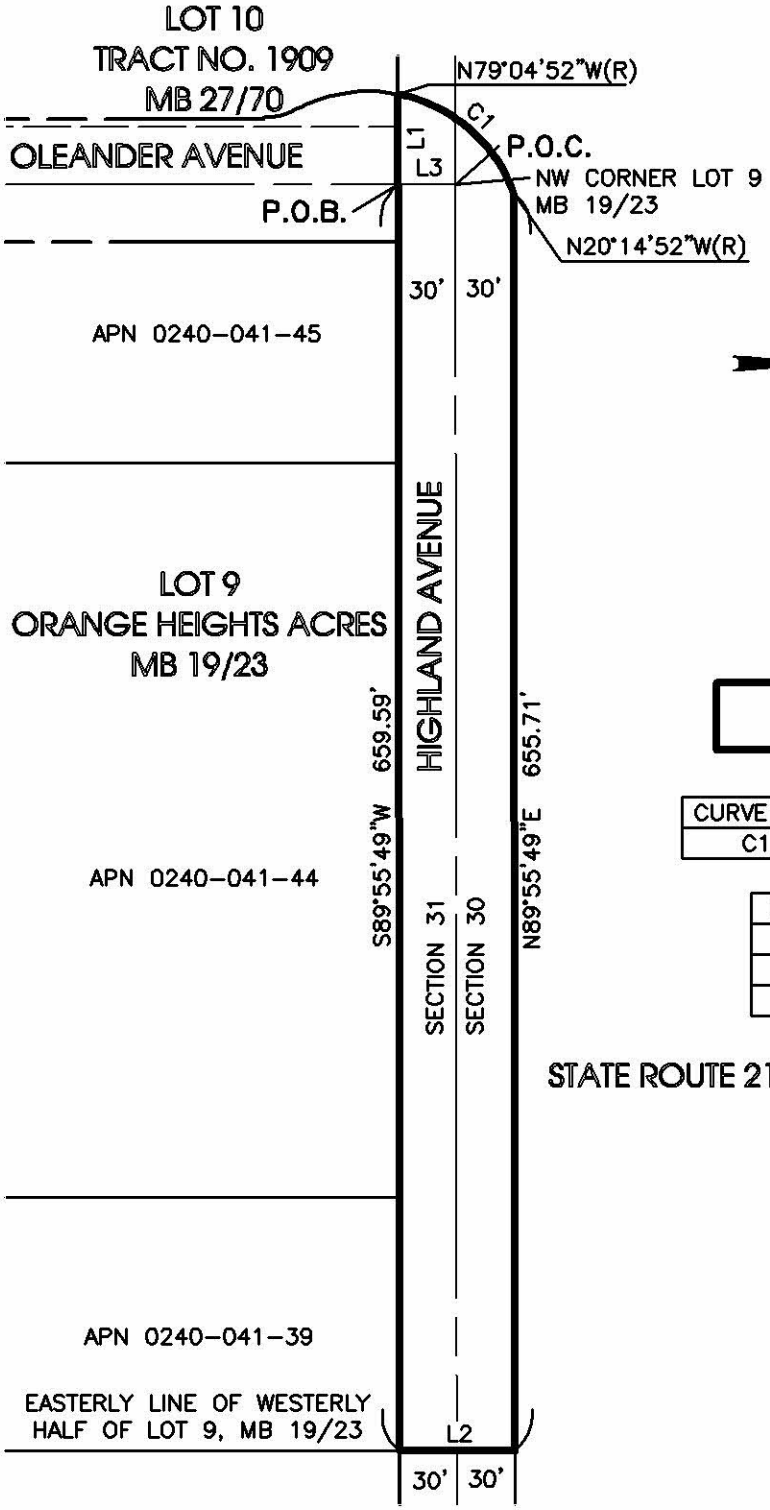
BRIAN T. HESS, PLS 8136 — DATE

PROFESSIONAL LAND SURVEYOR
BRIAN T. HESS
NO. 8136
STATE OF CALIFORNIA

EXHIBIT "A"
LEGAL DESCRIPTION - AREA OF VACATION
HIGHLAND AVE

PLAT





N

1"=100'

ASSESSOR PARCEL NUMBER

0240-041-45
0240-041-44
0240-041-39

AREA=41,423 S.F. / 0.95 AC.

CURVE	LENGTH	RADIUS	DELTA
C1	82.35'	80.20'	58°50'00"

LINE	BEARING	DISTANCE
L1	S89°56'30"W	47.13'
L2	S00°01'05"E	60.00'
L3	S00°00'22"E	30.00'

06/02/2023

SUBJECT: VACATION	DATE: 06/02/2023	HESS DEVELOPMENT INC.	SHEET 1
	SCALE: 1"=100'		
	DR BY: BTH		
	CK BY: BTH	28039 SCOTT RD, SUITE D387 MURRIETA, CA 92563	OF 1
	W.O.: 23-020		

EXHIBIT "A"
LEGAL DESCRIPTION - AREA OF VACATION
OLEANDER AVE

ROADWAY VACATION

REAL PROPERTY LOCATED IN THE CITY OF FONTANA, COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

THOSE PORTIONS OF LOT 10 AND OLEANDER AVENUE OF TRACT 1909, ACCORDING TO MAP FILED IN BOOK 27, PAGE 70 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, IN THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 1 NORTH, RANGE 5 WEST, S.B.M. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE CENTERLINE INTERSECTION OF HIGHLAND AVENUE AND OLEANDER AVENUE;

THENCE, ALONG THE CENTERLINE OF OLEANDER AVENUE, SOUTH 00°00'22" EAST A DISTANCE OF 30.00 FEET TO THE SOUTHERLY LINE OF HIGHLAND AVENUE AND THE NORTHERLY LINE OF THE LAND CONVEYED TO THE STATE OF CALIFORNIA IN A DEED RECORDED APRIL 14, 1999 AS INSTRUMENT NO. 19990156994 OF OFFICIAL RECORDS, AND THE POINT OF BEGINNING;

THENCE, CONTINUING ALONG THE CENTERLINE OF OLEANDER AVENUE, SOUTH 00°00'22" EAST A DISTANCE OF 362.89 FEET TO THE NORTHERLY LINE OF SOUTH HIGHLAND AVENUE, 52.00' HALF WIDTH;

THENCE, ALONG THE NORTHERLY LINE OF SOUTH HIGHLAND AVENUE, NORTH 89°51'40" WEST A DISTANCE OF 57.04 FEET TO THE ANGLE POINT CUTBACK AS DEDICATED TO THE CITY OF FONTANA IN A DEED RECORDED JULY 24, 1997 AS INSTRUMENT NO. 19970261927 OF OFFICIAL RECORDS;

THENCE, ALONG THE WESTERLY LINE OF THE LAND DESCRIBED IN SAID INST. NO. 19970261927, NORTH 45°04'25" EAST A DISTANCE OF 32.54 FEET TO A POINT BEING 34.00 FEET WESTERLY OF THE CENTERLINE OF OLEANDER AVENUE;

THENCE, ALONG THE WESTERLY LINE OF OLEANDER AVENUE AS PER SAID INST. NO. 19970261927 AND PARCEL MAP 19578, ACCORDING TO MAP FILED IN BOOK 245, PAGES 8 THROUGH 10 OF PARCEL MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, NORTH 00°00'22" WEST A DISTANCE OF 269.87 FEET TO THE SOUTHERLY LINE OF THE SAID INSTRUMENT NO. 19990156994;

THENCE, ALONG THE WESTERLY LINE OF THE LAND DESCRIBED IN SAID INSTRUMENT NO. 19990156994 THE FOLLOWING THREE (3) COURSES:

SOUTH 89°59'38" WEST A DISTANCE OF 1.00 FEET TO A NON-TANGENT CURVE CONCAVE TO THE WEST HAVING A RADIUS OF 36.52 FEET, A CENTRAL ANGLE OF 27°55'20" AND A RADIAL BEARING OF NORTH 89°59'38" EAST;

ALONG THE ARC OF SAID CURVE TO THE NORTH AND WEST A DISTANCE OF 17.80 FEET TO A POINT OF REVERSE CURVE CONCAVE TO THE EAST HAVING A RADIUS OF 80.20 FEET, A CENTRAL ANGLE OF 38°50'50" AND A RADIAL BEARING OF NORTH 62°04'18" EAST;

ALONG THE ARC OF SAID CURVE TO THE NORTH AND EAST A DISTANCE OF 54.38 FEET TO THE SOUTHERLY LINE OF HIGHLAND AVENUE;

THENCE, ALONG THE SOUTHERLY LINE OF HIGHLAND AVENUE, NORTH 89°56'30" EAST A DISTANCE OF 47.13 FEET TO SAID POINT OF BEGINNING.

RESERVING HEREON AN EASEMENT FOR UTILITIES AND TRAFFIC SIGNAL EQUIPMENT ON THE SOUTHERLY 45.00' THEREOF.

AREA OF SAID PARCEL BEING 0.31 ACRES MORE OR LESS.

ATTACHED HERETO AND MADE A PART OF THIS LEGAL DESCRIPTION IS A PLAT LABELED EXHIBIT "B"

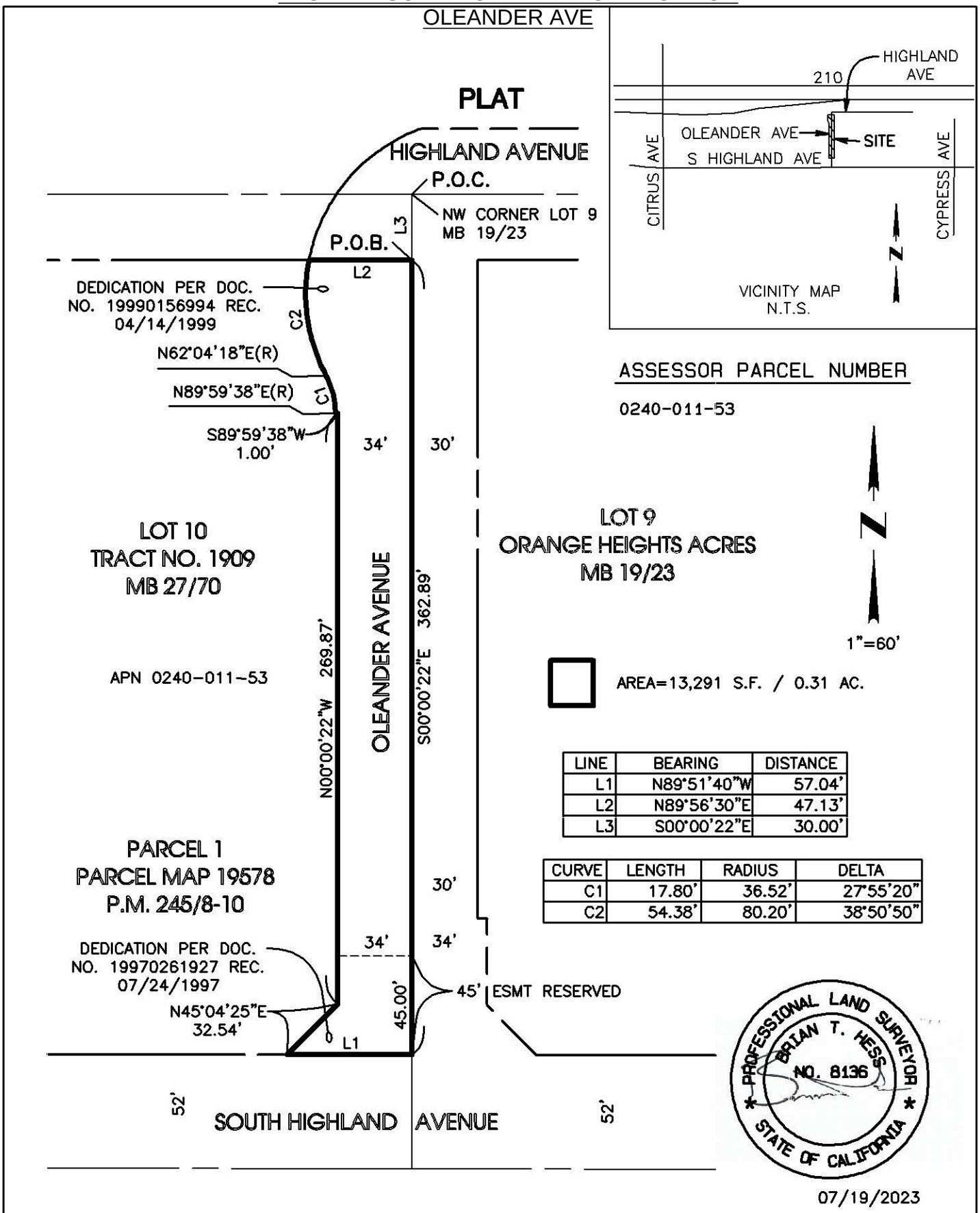
THIS DESCRIPTION WAS PREPARED UNDER MY SUPERVISION PURSUANT TO SECTION 8726(I) OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA.

07/19/2023

BRIAN T. HESS, PLS 8136 — DATE

PROFESSIONAL LAND SURVEYOR * BRIAN T. HESS NO. 8136 * STATE OF CALIFORNIA

EXHIBIT "A"
LEGAL DESCRIPTION - AREA OF VACATION



LINE	BEARING	DISTANCE
L1	N89°51'40"W	57.04'
L2	N89°56'30"E	47.13'
L3	S00°00'22"E	30.00'

CURVE	LENGTH	RADIUS	DELTA
C1	17.80'	36.52'	27°55'20"
C2	54.38'	80.20'	38°50'50"

PROFESSIONAL LAND SURVEYOR
BRIAN T. HESS
NO. 8136
STATE OF CALIFORNIA

07/19/2023

SUBJECT: VACATION	DATE:	07/19/2023	HESS DEVELOPMENT INC. 28039 SCOTT RD, SUITE D387 MURRIETA, CA 92563	SHEET 1
	SCALE:	1"=60'		OF 1
	DR BY:	BTH		
	CK BY:	BTH		
	W.O.:	23-020		

EXHIBIT "A"
LEGAL DESCRIPTION - AREA OF VACATION
OLEANDER AVE

ROADWAY VACATION

REAL PROPERTY LOCATED IN THE CITY OF FONTANA, COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

THOSE PORTIONS OF LOT 9 AND OLEANDER AVENUE AS SHOWN ON ORANGE HEIGHTS ACRES, ACCORDING TO MAP FILED IN BOOK 19, PAGE 23 OF MAPS, RECORDS OF SAN BERNARDINO COUNTY, CALIFORNIA, IN THE NORTHWEST QUARTER OF SECTION 31, TOWNSHIP 1 NORTH, RANGE 5 WEST, S.B.M. BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF LOT 9 OF SAID ORANGE HEIGHTS ACRES, SAID POINT BEING THE CENTERLINE INTERSECTION OF HIGHLAND AVENUE AND OLEANDER AVENUE;

THENCE, ALONG THE CENTERLINE OF OLEANDER AVENUE AND THE WESTERLY LINE OF SAID LOT 9, SOUTH 00°00'22" EAST A DISTANCE OF 30.00 FEET TO THE SOUTHERLY LINE OF HIGHLAND AVENUE AND THE POINT OF BEGINNING;

THENCE, CONTINUING ALONG THE CENTERLINE OF OLEANDER, SOUTH 00°00'22" EAST A DISTANCE OF 362.89 FEET TO THE NORTHERLY LINE OF SOUTH HIGHLAND AVENUE, 52.00 FEET HALF WIDTH;

THENCE, ALONG SAID NORTHERLY LINE, SOUTH 89°56'12" EAST A DISTANCE OF 56.80 FEET TO THE ANGLE POINT CUTBACK AS DEDICATED TO THE CITY OF FONTANA IN A DEED RECORDED AUGUST 6, 1997 AS INSTRUMENT NO. 19970279197 OF OFFICIAL RECORDS;

THENCE, ALONG THE EASTERLY LINE OF THE LAND DESCRIBED IN SAID INST. NO. 19970279197 THE FOLLOWING THREE (3) COURSES:

NORTH 44°47'23" WEST A DISTANCE OF 32.37 FEET TO A POINT BEING 34.00 FEET EASTERLY OF THE CENTERLINE OF OLEANDER AVENUE;

PARALLEL WITH THE CENTERLINE OF OLEANDER AVENUE, NORTH 00°00'22" WEST A DISTANCE OF 39.45 FEET TO AN ANGLE POINT;

NORTH 89°58'26" WEST A DISTANCE OF 4.00 FEET TO A POINT BEING 30.00 FEET EASTERLY OF THE CENTERLINE OF OLEANDER AVENUE;

THENCE, PARALLEL WITH THE CENTERLINE OF OLEANDER AVENUE, NORTH 00°00'22" WEST A DISTANCE OF 300.57 FEET TO THE SOUTHERLY LINE OF HIGHLAND AVENUE;

THENCE, ALONG THE SOUTHERLY LINE OF HIGHLAND AVENUE, SOUTH 89°55'49" WEST A DISTANCE OF 30.00 FEET TO SAID POINT OF BEGINNING.

RESERVING HEREON AN EASEMENT FOR UTILITIES AND TRAFFIC SIGNAL EQUIPMENT ON THE SOUTHERLY 45.00' THEREOF.

AREA OF SAID PARCEL BEING 0.26 ACRES MORE OR LESS.

ATTACHED HERETO AND MADE A PART OF THIS LEGAL DESCRIPTION IS A PLAT LABELED EXHIBIT "B"

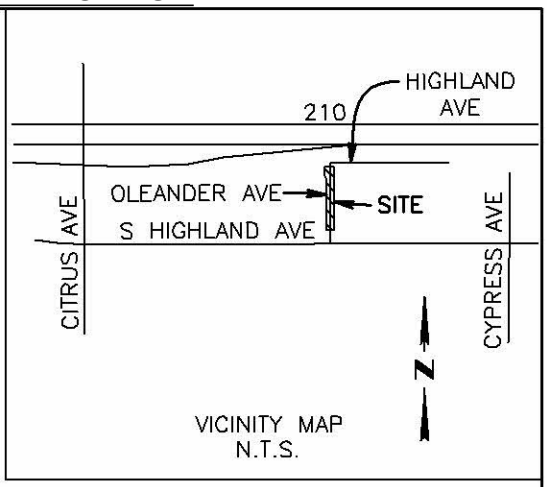
THIS DESCRIPTION WAS PREPARED UNDER MY SUPERVISION PURSUANT TO SECTION 8726(I) OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA.

07/19/2023

BRIAN T. HESS, PLS 8136 — DATE

EXHIBIT "A"
LEGAL DESCRIPTION - AREA OF VACATION

OLEANDER AVE



PLAT

HIGHLAND AVENUE

P.O.C.

NW CORNER LOT 9
MB 19/23

P.O.B.

L2

N

1"=60'

34'

30'

LOT LINE ADJUSTMENT
NO. 97-001
INST. NO. 19970279187
REC. 08/06/1997

APN 0240-041-45

LOT 10
TRACT NO. 1909
MB 27/70

APN 0240-011-53

OLEANDER AVENUE
S00°00'22"E 362.89'

N00°00'22"W 300.57'

LOT 9
ORANGE HEIGHTS ACRES
MB 19/23

AREA=11,399 S.F. / 0.26 AC.

LINE	BEARING	DISTANCE
L1	S89°56'12"E	56.80'
L2	S89°55'49"W	30.00'

PARCEL 1
PARCEL MAP 19578
P.M. 245/8-10

30'

N89°58'26"W
4.00'

DEDICATION PER DOC.
NO. 19970279197 REC.
08/06/1997

34'

34'

45' ESMT RESERVED

N00°00'22"W
39.45'

45.00'

N44°47'23"W
32.37'

L1

52'

SOUTH HIGHLAND AVENUE

52'

ASSESSOR PARCEL NUMBER

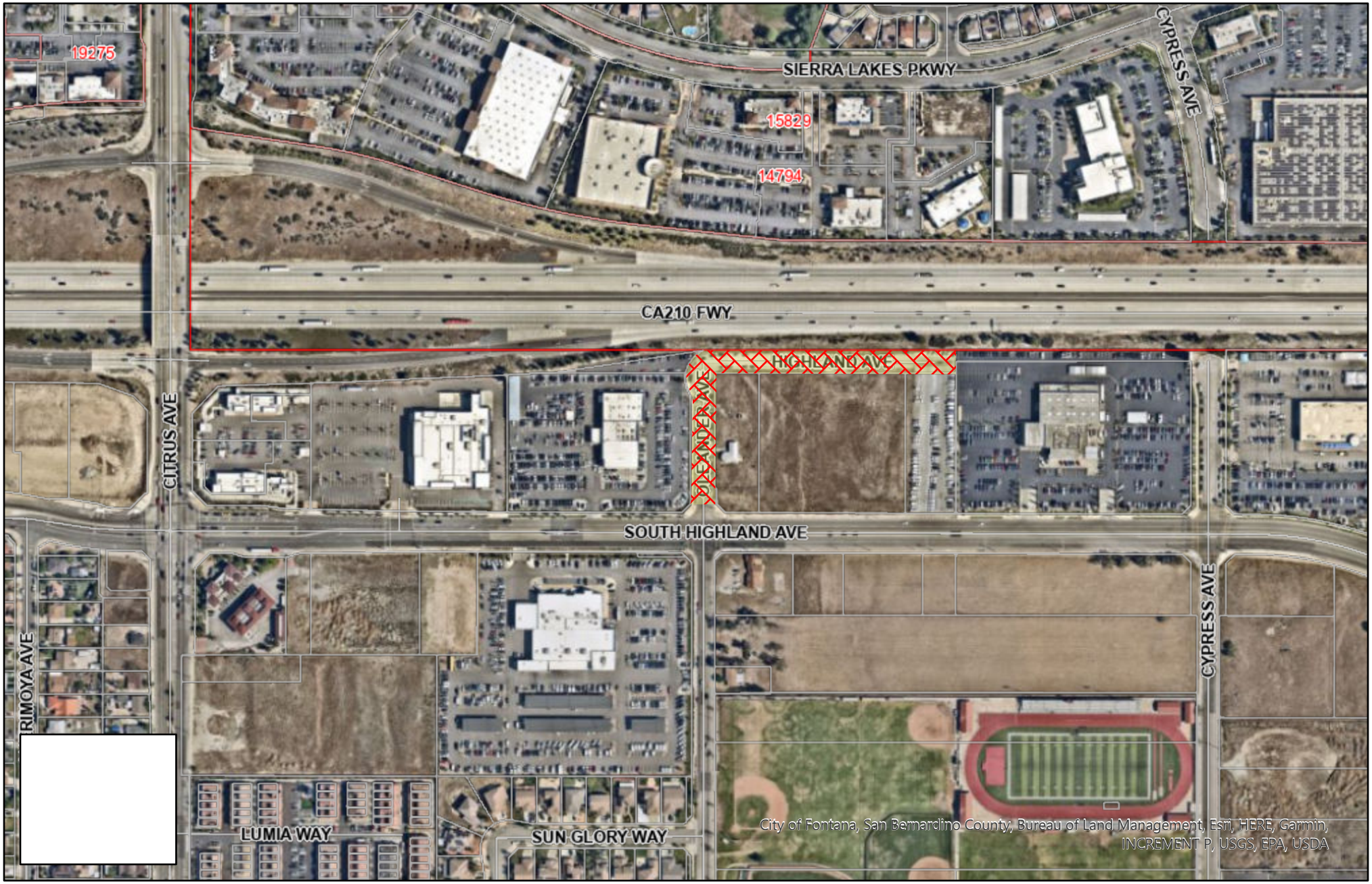
0240-041-45

PROFESSIONAL LAND SURVEYOR
BRIAN T. HESS
NO. 8136
STATE OF CALIFORNIA

07/19/2023

	DATE:	07/19/2023	HESS DEVELOPMENT INC. 28039 SCOTT RD, SUITE D387 MURRIETA, CA 92563	SHEET 1
	SCALE:	1"=60'		
	DR BY:	BTH		
	CK BY:	BTH		OF 1
SUBJECT: VACATION	W.O.:	23-020		

VICINITY MAP



FONTANA
CALIFORNIA

0 0.04 0.09 mi
Scale 1 : 4,915

N
W E
S

4/22/2026
City of Fontana

This information provided "as is" without wa

File #: 26-0978
Agenda #: M.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
Housing

SUBJECT:
Award Interim Housing Support Services Operator Contract

RECOMMENDATION:
1. Approve a proposal and authorize the City Manager to enter into an agreement with Helping Hearts of California, in the amount of $498,508.67 for Interim Housing Support Services Operator and Case Management Services at Path located at 17133 Valley Boulevard, Fontana, CA.

2. Approve and authorize the City Manager, or City Manager's designee, to execute all future amendments to the agreement with Helping Hearts of California for Interim Housing Support Services Operator and Case Management Services.

COUNCIL GOALS:
- Provide a diverse range of housing types and levels of affordability while addressing homelessness in the community by address Homelessness through proactive programs, including the efforts of the COAST and MET teams.

DISCUSSION:
The City Council has determined homelessness and homeless prevention as a top priority and has previously instructed staff to take all feasible actions in support of the City's homelessness prevention plan.

In March of this year, the City issued Request for Proposals (RFP) HD-26-160-SP for Interim Housing Support Services Operator and Case Management Services to provide Interim Housing Operations and Wellness Services for the Path. The facility will operate as interim housing and provide 24-hour care and monitoring seven days a week, 365 days a year, offering safe shelter, basic needs, and supportive services to individuals experiencing homelessness.

The Request for Proposals (RFP) closed on April 15, 2026. The City received three (3) proposals for case management services, with proposed costs ranging from $443,654 to $671,690 for one year of services. Following a review and evaluation of the proposals, Helping Hearts of California (HHCA) was determined by the evaluation committee to be the highest-scoring responsive proposer, with a proposed cost of $498,509 for one year of services.

Helping Hearts of California, LLC is a California LLC incorporated in the State of California providing services since 2015. HHCA's mission is to improve the quality of life, health, skills, and stability of those living with mental illness, substance use disorders, medical challenges, unstable housing, and

justice involvement. Their proposal includes staffing and operational support for a case management team that will provide direct services at the Path facility.

Services will include case management, Intake coordination, universal assessment, housing navigation, transportation assistance, peer support, problem solving and diversion and HMIS and coordinated entry.

The proposed service model includes dedicated case managers and peer support staff who will provide individualized support to residents while coordinating with regional service providers and the County's Continuum of Care system. These services will assist clients in addressing barriers to housing stability and transitioning into permanent housing solutions.

City staff is satisfied, based on its review and investigation, that Helping Hearts of California demonstrates the competence, experience, and qualifications necessary for satisfactory performance of the professional services required at a fair and reasonable cost.

FISCAL IMPACT:
The fiscal impact associated with the approval of this agreement is $498,509 and it is included in The Path Operating Expenses 10130105. 8115 FY 2026-2027.

MOTION:
Approve Staff Recommendation.

Ranking
Interim Housing Support Services Operator
The Path
HD-26-160-SP

Helping Hearts California San Bernardino, CA	1
Water of Life Community Church Fontana, CA	2
Rowe Solutions, Inc. San Diego, CA	3

CITY OF FONTANA
PROFESSIONAL SERVICES AGREEMENT
HD-26-160-SP

This Agreement is made and entered into as of May 13, 2026 by and between the City of Fontana, a public agency organized and operating under the laws of the State of California with its principal place of business at 8353 Sierra Avenue, Fontana, California 92335 ("City"), and Helping Hearts California with its principal place of business at 1845 Business Center Drive, Suite #112, San Bernardino, CA 92408 (hereinafter referred to as "Consultant"). City and Consultant are sometimes individually referred to as "Party" and collectively as "Parties" in this Agreement.

RECITALS

A. City is a public agency of the State of California and is in need of professional services for the following project:

Interim Housing Support Services Operator (hereinafter referred to as "the Project").

B. Consultant is duly licensed and has the necessary qualifications to provide such services.

C. The Parties desire by this Agreement to establish the terms for City to retain Consultant to provide the services described herein.

AGREEMENT

NOW, THEREFORE, IT IS AGREED AS FOLLOWS:

1. Services.

Consultant shall provide the City with the services described in the Scope of Services attached hereto as Exhibit "A."

2. Compensation.

a. Subject to paragraph 2(b) below, the City shall pay for such services in accordance with the Schedule of Charges set forth in Exhibit "A."

b. In no event shall the total amount paid for services rendered by Consultant under this Agreement exceed the sum of **$498,508.67 [Four Hundred Ninety-Eight Thousand Five Hundred Eight Dollars and Sixty-Seven Cents].** This amount is to cover all costs related to Consultant's performance in fulfilling its obligations under this Agreement. Periodic payments shall be made within 30 days of receipt of an invoice which includes a reasonably detailed description of the work performed. Payments to Consultant for work performed will be made on a monthly billing basis.

3. Additional Work.

If changes in the work seem merited by Consultant or the City, and informal consultations with the other party indicate that a change is warranted, it shall be processed in the following

manner: a letter outlining the changes shall be mailed to the City by Consultant with a statement of estimated changes in fee or time schedule. An amendment to this Agreement shall be prepared by the City and executed by both Parties before performance of such services, or the City will not be required to pay for the changes in the scope of work. Such amendment shall not render ineffective or invalidate unaffected portions of this Agreement.

4. Maintenance of Records.

Books, documents, papers, accounting records, and other evidence pertaining to costs incurred and directly related to the Project shall be maintained by Consultant and made available at all reasonable business during the contract period for inspection by City; provided that City provides Consultant with at least three (3) business days advance written notice of such planned inspection, and any such inspection shall occur no more than once per quarter.

5. Term.

The term of this Agreement shall be from **July 1, 2026 to June 30, 2027**, unless earlier terminated as provided herein. The Parties may agree in writing, by mutual written consent, to extend the term of this Agreement for successive one (1) year periods. Consultant shall perform its services in a prompt and timely manner within the term of this Agreement and shall commence performance upon receipt of written notice from the City to proceed. The Notice to Proceed shall set forth the date of commencement of work.

6. Delays in Performance.

a. Neither City nor Consultant shall be considered in default of this Agreement for delays in performance (except for any obligations to make payments to the other party hereunder) caused by circumstances beyond the reasonable control of the non-performing party. For purposes of this Agreement, such circumstances include but are not limited to, abnormal weather conditions; floods; earthquakes; fire; epidemics; war; riots and other civil disturbances; strikes, lockouts, work slowdowns, and other labor disturbances; sabotage or judicial restraint.

b. Should such circumstances occur, the non-performing party shall, within a reasonable time of being prevented from performing, give written notice to the other party describing the circumstances preventing continued performance and the efforts being made to resume performance of this Agreement.

c. During such circumstances described in this Section 6, the non-affected party may similarly suspend its performance obligations (except for any obligations to make payments to the other party hereunder) until such time as the affected party resumes performance.

7. Compliance with Law.

a. Consultant shall comply with all applicable laws, ordinances, codes and regulations of the federal, state and local government, including Cal/OSHA requirements.

b. If required, Consultant shall assist the City, as requested, in obtaining and maintaining all permits required of Consultant by federal, state and local regulatory agencies.

c. If applicable, Consultant is responsible for all costs of clean up and/ or removal of hazardous and toxic substances spilled directly as a result of Consultant's negligence or misconduct related to the services or operations performed under this Agreement.

8. Standard of Care

Consultant's services will be performed in accordance with generally accepted professional practices and principles and in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions.

9. Assignment and Subconsultant

Consultant shall not assign, sublet, or transfer this Agreement or any rights under or interest in this Agreement without the written consent of the City, which shall not be unreasonably withheld, conditioned or delayed. Any attempt to so assign or so transfer without such consent shall be void and without legal effect and shall constitute grounds for termination. Subcontracts, if any, shall contain a provision making them subject to all provisions stipulated in this Agreement. Nothing contained herein shall prevent Consultant from employing independent associates, and subconsultants as Consultant may deem appropriate to assist in the performance of services hereunder.

10. Independent Contractor

Consultant is retained as an independent contractor and is not an employee of City. No employee or agent of Consultant shall become an employee of City. The work to be performed shall be in accordance with the work described in this Agreement, subject to such directions and amendments from City as herein provided.

11. Insurance. Consultant shall not commence work for the City until it has provided evidence satisfactory to the City it has secured all insurance required under this section. In addition, Consultant shall not allow any subcontractor to commence work on any subcontract until it has secured all insurance required under this section.

a. Commercial General Liability

(i) The Consultant shall take out and maintain, during the performance of all work under this Agreement, in amounts not less than specified herein, Commercial General Liability Insurance, in a form and with insurance companies acceptable to the City.

(ii) Coverage for Commercial General Liability insurance shall be at least as broad as the following:

(1) Insurance Services Office Commercial General Liability coverage (Occurrence Form CG 00 01) or exact equivalent.

(iii) Commercial General Liability Insurance must include coverage for the following:

(1) Bodily Injury and Property Damage
(2) Personal Injury/Advertising Injury

(3) Premises/Operations Liability
(4) Products/Completed Operations Liability
(5) Aggregate Limits that Apply per Project
(6) Explosion, Collapse and Underground (UCX) exclusion deleted
(7) Contractual Liability with respect to this Agreement
(8) Property Damage
(9) Independent Contractors Coverage

(iv) The policy shall contain no endorsements or provisions limiting coverage for (1) contractual liability; (2) cross liability exclusion for claims or suits by one insured against another; (3) products/completed operations liability; or (4) contain any other exclusion contrary to the Agreement.

(v) The policy shall give City, its officials, officers, employees, agents and City designated volunteers additional insured status using ISO endorsement forms CG 20 10 10 01 and 20 37 10 01, or endorsements providing the exact same coverage.

(vi) The general liability program may utilize either deductibles or provide coverage excess of a self-insured retention, subject to written approval by the City, and provided that such deductibles shall not apply to the City as an additional insured.

b. Automobile Liability

(i) At all times during the performance of the work under this Agreement, the Consultant shall maintain Automobile Liability Insurance for bodily injury and property damage including coverage for owned, non-owned and hired vehicles, in a form and with insurance companies acceptable to the City.

(ii) Coverage for automobile liability insurance shall be at least as broad as Insurance Services Office Form Number CA 00 01 covering automobile liability (Coverage Symbol 1, any auto).

(iii) The policy shall give City, its officials, officers, employees, agents and City designated volunteers additional insured status.

(iv) Subject to written approval by the City, the automobile liability program may utilize deductibles, provided that such deductibles shall not apply to the City as an additional insured, but not a self-insured retention.

c. Workers' Compensation/Employer's Liability

(i) Consultant certifies that he/she is aware of the provisions of Section 3700 of the California Labor Code which requires every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and he/she will comply with such provisions before commencing work under this Agreement.

(ii) To the extent Consultant has employees at any time during the term of this Agreement, at all times during the performance of the work under this Agreement, the Consultant shall maintain full compensation insurance for all persons employed directly by

him/her to carry out the work contemplated under this Agreement, all in accordance with the "Workers' Compensation and Insurance Act," Division IV of the Labor Code of the State of California and any acts amendatory thereof, and Employer's Liability Coverage in amounts indicated herein. Consultant shall require all subconsultants to obtain and maintain, for the period required by this Agreement, workers' compensation coverage of the same type and limits as specified in this section.

d. Professional Liability (Errors and Omissions)

At all times during the performance of the work under this Agreement the Consultant shall maintain professional liability or Errors and Omissions insurance appropriate to its profession, in a form and with insurance companies acceptable to the City and in an amount indicated herein. This insurance shall be endorsed to include contractual liability applicable to this Agreement and shall be written on a policy form coverage specifically designed to protect against acts, errors or omissions of the Consultant. "Covered Professional Services" as designated in the policy must specifically include work performed under this Agreement. The policy must "pay on behalf of" the insured and must include a provision establishing the insurer's duty to defend.

e. Minimum Policy Limits Required

(i) The following insurance limits are required for the Agreement:

	Combined Single Limit
Commercial General Liability	$1,000,000 per occurrence/ $2,000,000 aggregate for bodily injury, personal injury, and property damage
Automobile Liability	$1,000,000 combined single limit
Employer's Liability	$1,000,000 per accident or disease
Professional Liability	$1,000,000 per claim and aggregate (errors and omissions)

(ii) Defense costs shall be payable in addition to the limits.

(iii) Requirements of specific coverage or limits contained in this section are not intended as a limitation on coverage, limits, or other requirement, or a waiver of any coverage normally provided by any insurance. Any available coverage shall be provided to the parties required to be named as Additional Insured pursuant to this Agreement.

f. Evidence Required

Prior to execution of the Agreement, the Consultant shall file with the City evidence of insurance from an insurer or insurers certifying to the coverage of all insurance required herein. Such evidence shall include original copies of the ISO CG 00 01 (or insurer's equivalent) signed by the insurer's representative and Certificate of Insurance (Acord Form 25-S or equivalent), together with required endorsements. All evidence of insurance shall be signed by a properly authorized officer, agent, or qualified representative of the insurer and shall certify the names of the insured, any additional insureds, where appropriate, the type and amount of the

insurance, the location and operations to which the insurance applies, and the expiration date of such insurance.

g. Policy Provisions Required

(i) Consultant shall provide the City at least thirty (30) days prior written notice of cancellation of any policy required by this Agreement, except that the Consultant shall provide at least ten (10) days prior written notice of cancellation of any such policy due to non-payment of premium. If any of the required coverage is cancelled or expires during the term of this Agreement, the Consultant shall deliver renewal certificate(s) including the General Liability Additional Insured Endorsement to the City at least ten (10) days prior to the effective date of cancellation or expiration.

(ii) The Commercial General Liability Policy and Automobile Policy shall each contain a provision stating that Consultant's policy is primary insurance and that any insurance, self-insurance or other coverage maintained by the City or any named insureds shall not be called upon to contribute to any loss.

(iii) The retroactive date (if any) of each policy is to be no later than the effective date of this Agreement. Consultant shall maintain such coverage continuously for a period of at least three years after the completion of the work under this Agreement. Consultant shall purchase a one (1) year extended reporting period A) if the retroactive date is advanced past the effective date of this Agreement; B) if the policy is cancelled or not renewed; or C) if the policy is replaced by another claims-made policy with a retroactive date subsequent to the effective date of this Agreement.

(iv) All required insurance coverages, except for the professional liability coverage, shall contain or be endorsed to provide a waiver of subrogation in favor of the City, its officials, officers, employees, agents, and volunteers or shall specifically allow Consultant or others providing insurance evidence in compliance with these specifications to waive their right of recovery prior to a loss. Consultant hereby waives its own right of recovery against City, and shall require similar written express waivers and insurance clauses from each of its subconsultants.

(v) The limits set forth herein shall apply separately to each insured against whom claims are made or suits are brought, except with respect to the limits of liability. Further the limits set forth herein shall not be construed to relieve the Consultant from liability in excess of such coverage, nor shall it limit the Consultant's indemnification obligations to the City and shall not preclude the City from taking such other actions available to the City under other provisions of the Agreement or law.

h. Qualifying Insurers

(i) All policies required shall be issued by acceptable insurance companies, as determined by the City, which satisfy the following minimum requirements:

(1) Each such policy shall be from a company or companies with a current A.M. Best's rating of no less than A:VII and admitted to transact in the business of insurance in the State of California, or otherwise allowed to place insurance through surplus line brokers under applicable provisions of the California Insurance Code or any federal law.

i. Additional Insurance Provisions

(i) The foregoing requirements as to the types and limits of insurance coverage to be maintained by Consultant, and any approval of said insurance by the City, is not intended to and shall not in any manner limit or qualify the liabilities and obligations otherwise assumed by the Consultant pursuant to this Agreement, including but not limited to, the provisions concerning indemnification.

(ii) If at any time during the life of the Agreement, any policy of insurance required under this Agreement does not comply with these specifications or is canceled and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Consultant or City will withhold amounts sufficient to pay premium from Consultant payments. In the alternative, City may cancel this Agreement.

(iii) The City may require the Consultant to provide complete copies of all insurance policies in effect for the duration of the Project.

(iv) Neither the City nor any of its officials, officers, employees, agents or volunteers shall be personally responsible for any liability arising under or by virtue of this Agreement.

j. Subconsultant Insurance Requirements. Consultant shall not allow any subcontractors or subconsultants to commence work on any subcontract until they have provided evidence satisfactory to the City that they have secured all insurance required under this section. Policies of commercial general liability insurance provided by such subcontractors or subconsultants shall be endorsed to name the City as an additional insured using ISO form CG 20 38 04 13 or an endorsement providing the exact same coverage. If requested by Consultant, City may approve different scopes or minimum limits of insurance for particular subcontractors or subconsultants.

12. Indemnification.

a. To the fullest extent permitted by law, Consultant shall defend (with counsel of City's choosing), indemnify and hold the City, its officials, officers, employees, volunteers, and agents free and harmless from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury of any kind, in law or equity, to property or persons, including wrongful death, in any manner arising out of, pertaining to, or incident to any acts, errors or omissions, or willful misconduct of Consultant, its officials, officers, employees, subcontractors, consultants or agents in connection with the performance of the Consultant's services, the Project or this Agreement, including without limitation the payment of all damages, reasonable and documented out-of-pocket expert witness fees and reasonable and documented out-of-pocket attorney's fees and other related costs and expenses. Consultant's obligation to indemnify shall not be restricted to insurance proceeds, if any, received by Consultant, the City, its officials, officers, employees, agents, or volunteers.

b. If Consultant's obligation to defend, indemnify, and/or hold harmless arises out of Consultant's performance of "design professional" services (as that term is defined under Civil Code section 2782.8), then, and only to the extent required by Civil Code section 2782.8, which is fully incorporated herein, Consultant's indemnification obligation shall be limited to claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the

Consultant, and, upon Consultant obtaining a final adjudication by a court of competent jurisdiction, Consultant's liability for such claim, including the cost to defend, shall not exceed the Consultant's proportionate percentage of fault.

13. California Labor Code Requirements.

a. Consultant is aware of the requirements of California Labor Code Sections 1720 et seq. and 1770 et seq., which require the payment of prevailing wage rates and the performance of other requirements on certain "public works" and "maintenance" projects ("Prevailing Wage Laws"). If the services are being performed as part of an applicable "public works" or "maintenance" project, as defined by the Prevailing Wage Laws, and if the total compensation is $1,000 or more, Consultant agrees to fully comply with such Prevailing Wage Laws. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claims, liabilities, costs, penalties or interest arising out of any failure or alleged failure to comply with the Prevailing Wage Laws. It shall be mandatory upon the Consultant and all subconsultants to comply with all California Labor Code provisions, which include but are not limited to prevailing wages (Labor Code Sections 1771, 1774 and 1775), employment of apprentices (Labor Code Section 1777.5), certified payroll records (Labor Code Sections 1771.4 and 1776), hours of labor (Labor Code Sections 1813 and 1815) and debarment of contractors and subcontractors (Labor Code Section 1777.1). The requirement to submit certified payroll records directly to the Labor Commissioner under Labor Code section 1771.4 shall not apply to work performed on a public works project that is exempt pursuant to the small project exemption specified in Labor Code Section 1771.4.

b. If the services are being performed as part of an applicable "public works" or "maintenance" project, then pursuant to Labor Code Sections 1725.5 and 1771.1, the Consultant and all subconsultants performing such services must be registered with the Department of Industrial Relations. Consultant shall maintain registration for the duration of the Project and require the same of any subconsultants, as applicable. Notwithstanding the foregoing, the contractor registration requirements mandated by Labor Code Sections 1725.5 and 1771.1 shall not apply to work performed on a public works project that is exempt pursuant to the small project exemption specified in Labor Code Sections 1725.5 and 1771.1.

c. This Agreement may also be subject to compliance monitoring and enforcement by the Department of Industrial Relations. It shall be Consultant's sole responsibility to comply with all applicable registration and labor compliance requirements. Any stop orders issued by the Department of Industrial Relations against Consultant or any subcontractor that affect Consultant's performance of services, including any delay, shall be Consultant's sole responsibility. Any delay arising out of or resulting from such stop orders shall be considered Consultant caused delay and shall not be compensable by the City. Consultant shall defend, indemnify and hold the City, its officials, officers, employees and agents free and harmless from any claim or liability arising out of stop orders issued by the Department of Industrial Relations against Consultant or any subcontractor.

14. Verification of Employment Eligibility.

By executing this Agreement, Consultant verifies that it fully complies with all requirements and restrictions of state and federal law respecting the employment of undocumented aliens, including, but not limited to, the Immigration Reform and Control Act of 1986, as may be amended

from time to time, and shall require all subconsultants and sub-subconsultants to comply with the same.

15. Reserved.

16. Laws and Venue.

This Agreement shall be interpreted in accordance with the laws of the State of California. If any action is brought to interpret or enforce any term of this Agreement, the action shall be brought in a state or federal court situated in the County of San Bernardino, State of California.

17 Termination or Abandonment

a. City has the right to terminate or abandon any portion or all of the work under this Agreement by giving thirty (30) calendar days written notice to Consultant. In such event, City shall be immediately given title and possession to all original field notes, drawings and specifications, written reports and other documents produced or developed for that portion of the work completed and/or being abandoned. City shall pay Consultant the reasonable value of services rendered for any portion of the work completed prior to termination. If said termination occurs prior to completion of any task for the Project for which a payment request has not been received, the charge for services performed during such task shall be the reasonable value of such services, based on an amount mutually agreed to by City and Consultant of the portion of such task completed but not paid prior to said termination. City shall not be liable for any costs other than the charges or portions thereof which are specified herein. Consultant shall not be entitled to payment for unperformed services, and shall not be entitled to damages or compensation for termination of work.

b. Consultant may terminate its obligation to provide further services under this Agreement upon thirty (30) calendar days' written notice to City only in the event of substantial failure by City to perform in accordance with the terms of this Agreement through no fault of Consultant.

18 Documents. Except as otherwise provided in "Termination or Abandonment," above, all original field notes, written reports, Drawings and Specifications and other documents, produced or developed for the Project shall, upon payment in full for the services described in this Agreement, be furnished to and become the property of the City.

19. Organization

Consultant shall assign Christopher Larry as Project Manager. The Project Manager shall not be removed from the Project or reassigned without the prior written consent of the City, which shall not be unreasonably withheld, conditioned or delayed.

20. Limitation of Agreement.

This Agreement is limited to and includes only the work included in the Project described above.

21. Notice

Any notice or instrument required to be given or delivered by this Agreement may be given or delivered by depositing the same in any United States Post Office, certified mail, return receipt requested, postage prepaid, addressed to:

CITY:	CONSULTANT:
City of Fontana	Helping Hearts California
8353 Sierra Avenue	1845 Business Center Drive Suite 112
Fontana, California 92335	San Bernardino, CA 92408
Attn: Philip Burum	Attn: Christoper Larry

and shall be effective upon receipt thereof.

22. Third Party Rights

Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the City and the Consultant.

23. Equal Opportunity Employment.

Consultant represents that it is an equal opportunity employer and that it shall not discriminate against any employee or applicant for employment because of race, religion, color, national origin, ancestry, sex, age or other interests protected by the State or Federal Constitutions. Such non-discrimination shall include, but not be limited to, all activities related to initial employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff or termination.

24. Entire Agreement

This Agreement, with its exhibits, represents the entire understanding of City and Consultant as to those matters contained herein, and supersedes and cancels any prior or contemporaneous oral or written understanding, promises or representations with respect to those matters covered hereunder. Each Party acknowledges that no representations, inducements, promises or agreements have been made by any person which are not incorporated herein, and that any other agreements shall be void. This Agreement may not be modified or altered except in writing signed by both Parties hereto. This is an integrated Agreement.

25. Severability

The unenforceability, invalidity or illegality of any provision(s) of this Agreement shall not render the remaining provisions unenforceable, invalid or illegal.

26.! Successors and Assigns

This Agreement shall be binding upon and shall inure to the benefit of the successors in interest, executors, administrators and assigns of each Party to this Agreement. However, Consultant shall not assign or transfer by operation of law or otherwise any or all of its rights, burdens, duties or obligations without the prior written consent of City, which shall not be

unreasonably withheld, conditioned or delayed. Any attempted assignment without such consent shall be invalid and void.

27. Non-Waiver

None of the provisions of this Agreement shall be considered waived by either Party, unless such waiver is specifically specified in writing.

28. Time of Essence

Time is of the essence for each and every provision of this Agreement.

29. City's Right to Employ Other Consultants

City reserves its right to employ other consultants, including engineers, in connection with this Project or other projects.

30. Prohibited Interests

Consultant maintains and warrants that it has not employed nor retained any company or person, other than a bona fide employee working solely for Consultant, to solicit or secure this Agreement. Further, Consultant warrants that it has not paid nor has it agreed to pay any company or person, other than a bona fide employee working solely for Consultant, any fee, commission, percentage, brokerage fee, gift or other consideration contingent upon or resulting from the award or making of this Agreement. For breach or violation of this warranty, City shall have the right to rescind this Agreement without liability. For the term of this Agreement, no director, official, officer or employee of City, during the term of his or her service with City, shall have any direct interest in this Agreement, or obtain any present or anticipated material benefit arising therefrom.

[SIGNATURES ON FOLLOWING PAGE]

SIGNATURE PAGE
HD-26-160-SP

CITY OF FONTANA

By: _____
Matthew C. Ballantyne
City Manager

Attest:

By: _____
City Clerk's Office

By: _____
Philip Burum
Deputy City Manager

Approved as to form:

_____
Best Best & Krieger LLP
City Attorney

IN COMPLIANCE WITH CONTRACT INSURANCE REQUIREMENTS

By: _____
Human Resources & Risk Management Director

IN COMPLIANCE WITH PURCHASING AND CONTRACT ADMINISTRATION POLICIES/PROCEDURES

_____
Jessica Brown
Chief Financial Officer

HELPING HEARTS CALIFORNIA

By: _____
Christopher Larry
President

_____
Sid Lambert
Purchasing Manager

EXHIBIT A

Scope of Services

The contractor shall perform services in a manner consistent with the representations made in their proposal response to RFP HD-26-16-SP:

Table 1. Support Services

	Service Type	Description
1.	Coordinated Entry & HMIS	<u>Coordinated Entry</u> • Participate in the San Bernardino County CoC • Provider shall not implement alternative screening or admission processes without prior approval from the City of Fontana. • Provider shall document all referral outcomes within HMIS. • Attend applicable CoC, CES, and HMIS meetings, trainings, and technical assistance sessions as requested by the City of Fontana. • Coordinate with CES partners to support diversion, problem-solving, and appropriate referrals across the system of care. <u>HMIS Data Entry and Timeliness</u> • Enter all program enrollments, services, case notes, and exits into HMIS within three (3) business days of occurrence. • Ensure all universal data elements, program specific data elements, and project requirements are fully completed. • Provider shall meet or exceed HMIS data quality standards: 95% completeness for required data fields. • Accurate and timely program entry and exit dates.

		• Minimal data inconsistencies and duplicates. • Staff using HMIS shall capture all required data fields, as set forth in the County of San Bernardino CoC HMIS Policies and Procedures Manual https://sbchp.sbcounty.gov/wp-content/uploads/sites/96/2024/10/HMIS-Policies-and-Procedures-System-Manual-rev.-7-2024.pdf?x31226 • Ensure all staff accessing HMIS maintain active user agreements and complete required HMIS trainings throughout term of agreement. • Provider shall cooperate with City of Fontana monitoring activities, including data validation, file reviews, and performance reporting. • Provider shall generate HMIS reports to support contract deliverables, performance metrics and funding compliance.
2.	Transportation Assistance	• Provider shall develop and maintain a transportation plan that supports the participants case management and/or housing navigation plan. • Develop a transportation schedule using staff to transport participants to appointments or errands as necessary in relation to the participants case management or housing navigation plan to minimize delays in exits to permanent housing.

3.	Intake Coordination	• Work collaboratively with the City and Facility Operator to utilize the Coordinated Entry System (CES) to process referrals, including the prioritization of the City of Fontana direct referrals. • Allow for intake of new participants at minimum (5) days a week during regular case management hours (M-F 8 AM - 5 PM), for as long as beds are available. • The workflow procedures and responsibilities of participant intakes will be approved by the City. • Provide a site orientation to each participant within the first 72 hours of arrival.

4.	Participant Exits	• Coordinate exits that prioritize transitions to permanent housing, safe alternatives placements or other appropriate destinations consistent with participants case plan. • Provider shall begin exit planning at program enrollment and incorporate housing goals into each participant's case plan. • Provider shall actively coordinate housing placements and transition supports prior to exit. • Planned exits shall include documented planning, coordination, and referrals to ongoing support when applicable. • Provider shall notify the City of Fontana and Facility Operator of all exits of the program within 24 hours of exit. • Coordinate warm hand off if applicable with housing providers, service partners or support systems when participants exit the program.
5.	Universal Assessment	• Utilize the universal assessment tool adopted by the SB County CoC to assess program participants' housing and service needs. Currently, the SB County CoC is utilizing the Vulnerability Index-Service Prioritization Decision Assistance Tool (VI- SPDAT). • May be required to change or utilize additional assessment tools at the direction of the City and/or based on changes at the CoC level.
6.	Case Management	• Complete an initial case management appointment to a new participant within 72 Hours, with a case plan and exit plan initiated. Case Plan goals shall include goals related to: o Housing placement and housing readiness Income and employment o Benefits Enrollment o Document Readiness o Health and Behavior health needs (As needed) • Case management must be available to all participants on site and must be engaged on an ongoing basis to encourage participation. • Case management services shall be housing-focused and tailored to individual participant needs.

		• At minimum one (1) case management contact per week for actively engaged participants. • Case management shall document every client interaction, referrals, and progress notes into HMIS. • Promote participant engagement in community networks.
7.	Housing Navigation	• Provide initial housing assessment and subsequent housing navigation services within 72 hours of enrollment. • Work closely with local homeless housing providers to identify and place suitable participants into permanent supportive housing as quickly as possible. • Housing Navigation includes seeking and coordinating additional housing resources for participants. • Identify suitable housing opportunities for participants of the Path. • Act as a liaison between landlords, management property and participants to address concerns and facilitate effective communication for participants of the Path. • Facilitate housing applications and lease agreements for participants of the Path. • Maintain an inventory log of available housing units for participants that are ready for housing navigation. • Document client interactions, referrals, and progress notes into HMIS
8.	Peer Support	• Peer Support specialist will utilize their lived experience to provide individualized support, mentorship and advocacy to participants enrolled in The Path. Assist participants in identifying and achieving recover-oriented goals, including housing, wellness, employment, and community integration. • Collaborate with case managers/housing navigators. • Document client interactions, referrals, and progress notes into HMIS • Promote participant engagement in community networks.

		• Advocate for participants rights and needs in housing, health, and social service systems. • Lead group-based activities that promote life skills, recovery, and community engagement.
9.	Problem Solving/Diversion	• Provider shall complete ongoing assessments for the possibility of diversion to assist the participation in self-resolving their housing crisis and/or making reasonable efforts to re-connect with supportive family, and/or friends who could temporarily or permanently house the participant. At referral to the program, all participants will have an initial assessment and case plan created.
10.	Confidentiality	• Provider shall develop and implement procedures to ensure the following: 1) all records containing personally identifiable information (as defined in HUD's standards for participation, data collection, and reporting in a local HMIS) of any individual or family who applies for and/or receives assistance will be kept secure and confidential; 2) the address or location of any domestic violence, dating violence, sexual assault, or stalking shelter project will not be made public, except with the written authorization of the person responsible for the operation of the facility; and 3) the address or location of any housing of PATH participant will not be made public, except as provided under a preexisting privacy policy of the recipient or sub-recipient, and consistent with State and local laws regarding privacy and obligations of confidentiality.
11.	Reporting	• Reporting shall include metrics required for applicable funding sources, as identified by the City.

Path Program Fontana Projected Costs

DESCRIPTION	FTE	ANNUAL AMOUNT FORECASTED
Staffing/Administrative Salaries		
Direct Services		
Program Manager (Onsite Lead)	1	$90,000.00
Case Manager / Housing Navigator	2.5	$187,500.00
Transportation & Support Coordinator	1	$60,000.00
Non Direct Service		
Executive Oversight	0.1	$20,000.00
Total Salary and Wages		$357,500.00
Payroll Taxes and Benefits		$84,375.00
Total Employee Cost		$441,875.00
Program-Specific Costs		
Transportation Services		
VEHICLE LEASE		$13,944.00
VEHICLE MAINTENANCE		$1,890.00
GASOLINE		$12,480.00
VEHICLE INSURANCE		$3,600.00
TOTAL TRANSPORTATION		**$31,914.00**
Other Operating Expenses		
Office Supplies		$5,400.00
Telephone/ Secure Fax		$4,800.00
Total Other		$10,200.00
Total Expenses		$483,989.00
Contingency (3%)		$14,519.67
TOTAL BUDGET		**$498,508.67**

File #: 26-0981
Agenda #: N.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
Engineering

SUBJECT:
Approve Amendment No. 2 to Task Order No. 1 (DE-24-195-SQ) with Iteris for Traffic Plan Checking Services

RECOMMENDATION:
1. Approve and authorize the City Manager to enter into Amendment No. 2 to Task Order No. 1 (DE-24-195-SQ) with Iteris for Traffic Plan Checking Services in the amount of $105,185.00, for a total task order amount of $195,185.00.

2. Approve and authorize the City Manager to enter into any future amendments to Task Order No. 2 in the amount not to exceed $10,000.00.

COUNCIL GOALS:
- To promote economic development by establishing a quick, consistent development process.
- To promote economic development by being business friendly at all levels and striving to constantly improve the city's competitiveness.
- To invest in the City’s infrastructure (streets, sewers, parks, etc.) by maintaining and improving the city's existing infrastructure.
- To invest in the City’s infrastructure (streets, sewers, parks, etc.) by providing for the development of new infrastructure.
- To invest in the City’s infrastructure (streets, sewers, parks, etc.) by focusing on relief of traffic congestion.

DISCUSSION:
Due to staffing shortages, the Traffic Division within the Public Works/Engineering Department has experienced challenges in meeting the demand for timely traffic-related plan check reviews from development projects, utility companies, and Capital Improvement Projects (CIPs). As a result, the turnaround time for initial plan reviews was extended from four (4) weeks to six (6) weeks.

Beginning in January 2026, the City retained Iteris to assist with traffic-related plan checks, primarily focusing on traffic control plans and select signing and striping plans, with the goal of restoring the four (4) week turnaround time. While the Division has been able to meet this target for the majority of projects, a high volume of resubmittals continues to impact overall efficiency, as multiple review

cycles are required to address safety and operational considerations prior to field implementation.

Currently, the City receives over 100 new traffic control plan applications per month, in addition to a significant number of resubmittals. On average, each application requires more than five (5) submittals before approval is granted. Given this workload, continued support from Iteris is necessary to maintain the expected level of service and turnaround times without delaying development and construction activities, particularly as the City approaches peak construction season.

In parallel, the Traffic Division is evaluating the current fee structure to better account for the costs associated with multiple resubmittal reviews. The Division is also developing standardized checklists and sample templates to assist applicants in submitting complete and compliant plans, with the intent of reducing the number of resubmittals and improving overall review efficiency.

On January 9, 2026, a task order in the amount of $50,000 was issued to Iteris for traffic plan checking services. An amendment was subsequently approved on April 22, 2026, increasing the total task order amount to $90,000. Based on the current volume of plan submittals and the anticipated increase in the coming months, a second amendment is required to support the increased workload through June 2026, for a total not-to-exceed amount of $195,185.

FISCAL IMPACT:
The fiscal impact associated with the approval of this item is an increase in expenditures of $105,185.00 and is included in the FY 2025/26 current budget in the General Fund, account 10137505-8130.

MOTION:
Approve staff recommendation.

Docusign Envelope ID: 8D9D1FC4-FE89-4831-8B39-634F3E377BC4

FONTANA
CALIFORNIA

STANDARD TASK ORDER FORM
AMENDMENT

Consultant: Iteris	**Task Order #:** ~~7~~ 1.1
	Proposal Bid No.: DE-24-195-SQ
Date: 04/08/2026	**Contract No.:** DE24195SQ
	Budget No.: 10137505-8130
Original Amount: $ 40,000.00	
Cumulative Prior Amount: $ 40,000.00	**Task / Project Name:**
New Contract Amount: $ 90,000.00	Traffic Plan Checking

Description of Services:
Continue Providing Traffic Plan checking services

Original End Date: 12/22/2025

New End Date: 6/30/2026

Dollar Amount of Amended Task Order: Not to exceed $ 50,000.00

With this Task Order Amendment, the continuing effect of the On-Call Professional Service Agreement on a Task Order Basis (Contract No. stated above) remain in full force and effect and Time of Performance shall terminate at the end date of this Task Order.

INITIATING PARTY (Party responsible for initiating the change order request)

☒ City Initiated ☐ Contractor Initiated

☐ Change in Scope ☐ Unforeseen Conditions

Docusign Envelope ID: 8D9D1FC4-FE89-4831-8B39-634F3E377BC4

The Consultant is hereby authorized to perform the following task order subject to the provisions of the Contract identified in the On-Call Professional Agreement Contract Number: DE-24-195-SQ

CITY OF FONTANA

By: Matthew C. Ballantyne
City Manager
(Required if Over $50,000)

By: Phillip Burum
Deputy City Manager

RH By: Gia Kim
Director of Engineering

Iteris

By: Steven Bradley

Attest: [1]

By:

IN COMPLIANCE WITH PURCHASING AND CONTRACT ADMINISTRATION POLICIES/PROCEDURES

Jessica Brown
Chief Financial Officer

Sid Lambert
Purchasing Manager

[1] Attestation of Consultant's signature must be obtained when required by the by-laws, articles of incorporation or other laws, rules or regulations applicable to Consultant's business entity.

Docusign Envelope ID: 8D9D1FC4-FE89-4831-8B39-634F3E377BC4

iteris
ALMAVIVA GROUP

949.270.9400
iteris.com

1700 Carnegie Avenue, Suite 100
Santa Ana, CA 92705

December 18, 2025

Mr. Ruben Hovanesian
Engineering Manager
City of Fontana
8353 Sierra Avenue
Fontana, CA 92335

Re: Proposal for Traffic Engineering Services – Plan Check Review

Dear Mr. Hovanesian:

Iteris, Inc. (Iteris) is pleased to submit this proposed scope of work and fee to provide the plan check review under master Traffic Engineering Service On-Call contract. This task entails the plan check review for traffic control plans, signing and striping plans, street lighting plans and traffic signal plans for the city's ongoing projects.

Iteris will access Accela to obtain assigned plan set is in the queue. We will utilize city created Bluebeam Studio session for review. Iteris will review and provide the plan check comments directly on Bluebeam session PDF which will maximize the collaborating effort with multiple parties for tracing who made the comments. Iteris will schedule weekly status meeting with city staff to ensure the plan check projects will comply with the city standards and regulations.

Deliverables

- *Plan check review comments on Bluebeam Studio Session*
- *Weekly status and coordination meetings*

Terms and Conditions

This proposal is based upon the terms and conditions described in the Master Agreement for Design Service for Traffic and Transportation qualified list dated July 24, 2024 (DE-24-195-SQ). Invoice will be submitted monthly with the special rates shown below, and payment is due in 30 days.

CATEGORY	SPECIAL BILLING RATE
Assistant Engineer / Planner Eric Chiu, Phillip Ngyuyen	$125
Associate Engineer / Planner	$165
Engineer / Planner Jiho Ha	$176
Senior Engineer / Planner I	$226
Senior Engineer / Planner II	$284
Associate Vice President / Principal / Director Naree Kim	$314
Vice President / Chief Scientist	$409

Sincerely,
Iteris, Inc.

Naree Kim, PE
Associate Vice President
Mobility Consulting Services - West

File #: 26-0983
Agenda #: O.

Agenda Date: 5/12/2026
Category: Consent Calendar

FROM:
Finance

SUBJECT:
Initiation and Intention to Levy Assessments for 2026-27 for Landscape and Lighting Maintenance Districts

RECOMMENDATION:
1. Adopt **Resolution No. 2026-032,** of the City of Fontana, California, Initiating Proceedings to Levy and Collect Assessment Within Landscape Maintenance District No. 1 for 2026-27 and Ordering the Preparation of the Engineer's Report Therefore.

2. Adopt **Resolution No. 2026-033**, of the City of Fontana, California, Declaring its Intention to Levy and Collect Assessments within Landscape Maintenance District No. 1 ("LMD #1") for 2026 -27 and Giving Notice of and Setting the Time and Place of the Hearing on the Levy of the Proposed Assessment.

3. Adopt **Resolution No. 2026-034,** of the City of Fontana, California, Initiating Proceedings to Levy and Collect Assessment Within Landscape Maintenance District No. 2 for 2026-27 and Ordering the Preparation of the Engineer's Report Therefore.

4. Adopt **Resolution No. 2026-035,** of the City of Fontana, California, Declaring its Intention to Levy and Collect Assessments within Landscape Maintenance District No. 2 ("LMD # 2") for 2026-27 and Giving Notice of and Setting the Time and Place of the Hearing on the Levy of the Proposed Assessment.

5. Adopt **Resolution No. 2026-036,** of the City of Fontana, California, Initiating Proceedings to Levy and Collect Assessment Within Landscape Maintenance District No. 3 for 2026-27 and Ordering the Preparation of the Engineer's Report Therefore.

6. Adopt **Resolution No. 2026-037** of the City of Fontana, California, Declaring its Intention to Levy and Collect Assessments within Landscape Maintenance District No. 3 ("LMD # 3") for 2026-27 and Giving Notice of and Setting the Time and Place of the Hearing on the Levy of the Proposed Assessment.

7. Adopt **Resolution No. 2026-038,** of the City of Fontana, California, Initiating Proceedings to Levy and Collect Assessment Within Landscape Maintenance District No. 3-1 for 2026-27 and Ordering the Preparation of the Engineer's Report Therefore.

8. Adopt **Resolution No. 2026-039,** of the City of Fontana, California, Declaring its Intention to Levy and Collect Assessments within Landscape Maintenance District No. 3-1 ("LMD # 3-1") for

2026-27 and Giving Notice of and Setting the Time and Place of the Hearing on the Levy of the Proposed Assessment.

9. Adopt **Resolution No. 2026-040,** of the City of Fontana, California, Initiating Proceedings to Levy and Collect Assessment Within Local Lighting Maintenance District No. 3 for 2026-27 and Ordering the Preparation of the Engineer's Report Therefore.

10. Adopt **Resolution No. 2026-041,** of the City of Fontana, California, Declaring its Intention to Levy and Collect Assessments within Local Lighting Maintenance District No. 3 ("LLMD # 3") for 2026-27 and Giving Notice of and Setting the Time and Place of the Hearing on the Levy of the Proposed Assessment.

COUNCIL GOALS:

- Practice sound fiscal management by fully funding liabilities and reserves.
- Invest in the City's infrastructure (streets, sewers, parks, etc.) by maintaining and improving the city's existing infrastructure.

DISCUSSION:

Pursuant to Streets and Highways Code Section 22622 through 22624, the City is required to file an Annual Engineer's Report and establish the intention to levy and collect assessments before the City may adopt assessment rates for 2026-27 for the following districts:

- Landscape Maintenance District No. 1 (throughout The City)
- Landscape Maintenance District No. 2 (Village of Heritage)
- Landscape Maintenance District No. 3 (Hunter's Ridge)
- Landscape Maintenance District No. 3-1 (Empire Center)
- Local Lighting Maintenance District No. 3 (Hunter's Ridge)

A public hearing to adopt the assessment rates for 2026-27 is scheduled for Tuesday, June 23, 2026, at 2:00 p.m.

The City's assessments for these districts have been reviewed considering Proposition 218's passage and comply with the substantive and procedural requirements to impose such assessments.

The City has engaged DTA as its LMD administrator and DTA has prepared the required Annual Engineer's Report for each landscape and lighting maintenance district for 2026-27 (copies are attached).

The Annual Engineer's Report for the following districts propose assessment rates for Fiscal Year 2026-2027 that are ***unchanged*** from the prior year for LMD #1 and LMD #3-1 and LLMD #3.

The following LMDs are proposed to increase by annual increases previously approved by the property owners and such increases are not considered increases that would require approval through a Proposition 218 protest ballot proceeding because such proposed increases do not exceed the authorized maximum assessments for each LMD:

- LMD # 2 Village of Heritage will increase by 2.0% ($11.09) to $565.84 per equivalent dwelling unit.
- LMD # 3 Hunter's Ridge will increase by 10.0% ($60.50) to $665.50 per equivalent dwelling unit.

A funding status for each LMD and LLMD is summarized below:

- **LMD #1 Citywide (Fund 395)** - This district has a structural deficit, with ongoing revenues being insufficient to cover annual operating costs. As a result, it is estimated that General Fund support of $908,520 is required in 2026-27 to maintain current service levels. Although additional funding is necessary, increasing the assessment is not permissible without voter approval.
- **LMD #2 Village of Heritage (Fund 396)** - This district has a structural deficit, with ongoing revenues being insufficient to cover annual operating costs. As a result, it is estimated that General Fund support of $1.6 million in 2026-27 will be required to maintain current service levels. As such, although the recommended increase of 2% is not adequate to resolve the structural deficit, it is the maximum allowable increase, and any additional increase is not permissible without voter approval.
- **LMD #3-1 Empire Center (Fund 397)** - This district has a structural deficit, with ongoing revenues being insufficient to cover annual operating costs. As a result, it will require the use of available district fund balance of $22,210 in 2026-27 to maintain current service levels. Although a structural deficit exists, this district is considered to be solvent as available fund balance can fund operational deficits for more than 10 years, but funding will continue to be monitored annually.
- **LMD #3 Hunter's Ridge (Fund 398)** - This district has a structural deficit, with ongoing revenues being insufficient to cover annual operating costs. As a result, it will require the use of available district fund balance of $358,810 in 2026-27 to maintain current service levels. As such, although the recommended increase of 10% is not adequate to resolve the structural deficit, it is the first step in a multi-year plan to achieve solvency.
- **LLMD #3 Hunter's Ridge (Fund 399)** - This district has a structural deficit, with ongoing revenues insufficient to cover annual operating costs. As a result, it will require the use of available district fund balance of $1,860 in 2026-27 to maintain current service levels. Although a structural deficit exists, this district is considered to be solvent as available fund balance can fund operational deficits for more than 10 years, but funding will continue to be monitored annually.

FISCAL IMPACT:
Approval of this item will authorize the proposed assessment rates for 2026-27 and are projected to generate approximately $4.8 million including both the existing rate and proposed increases.

MOTION:
Approve staff recommendation.

RESOLUTION NO. 2026-032

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, INITIATING PROCEEDINGS TO LEVY AND COLLECT ASSESSMENTS WITHIN LANDSCAPE MAINTENANCE DISTRICT NO. 1 FOR FISCAL YEAR 2026-2027 AND ORDERING THE PREPARATION OF THE ENGINEER'S REPORT THEREFORE.

WHEREAS, on August 5, 1980, the City Council (the "City Council") of the City of Fontana, (the "City") adopted Landscape Maintenance District No. 1 ("LMD No. 1") pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code, commencing with Section 22500 (the "Act"), for the maintenance and servicing of streets, landscaping, parkways and median islands; and

WHEREAS, the City has retained the services of an assessment engineer licensed by the State of California (the "Assessment Engineer") for the purpose of preparing the annual engineer's report (the "Engineer's Report") to be completed pursuant to the requirements of the Act; and

WHEREAS, the City Council desires to initiate proceedings to levy and collect assessments against the parcels within LMD No. 1 for Fiscal Year 2026-27 to pay for the costs of the maintenance in connection with LMD No. 1.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Fontana, California, as follows:

SECTION 1. The foregoing recitals are true and correct and are incorporated herein by this reference.

SECTION 2. The City Council hereby initiates proceedings to levy and collect assessments against the parcels within LMD No. 1 for Fiscal Year 2026-27.

SECTION 3. The general nature of the improvements maintained and serviced in connection with LMD No. 1 are not proposed to change from prior years.

SECTION 4. The purpose of the LMD No. 1 is to fund the maintenance and servicing of certain improvements throughout LMD No. 1 and the incidental and administrative expenses therewith.

SECTION 5. The City Council hereby orders the Assessment Engineer to prepare the Engineer's Report showing the detailed work, boundaries, and both the maximum and proposed assessments for Fiscal Year 2026-27 and file the Engineer's Report with the City Clerk of the City. The Engineer's Report shall comply with all requirements of the Act.

SECTION 6. This Resolution shall become effective immediately upon its adoption.

APPROVED AND ADOPTED this 12th day of May, 2026.

READ AND APPROVED AS TO LEGAL FORM:

_____
City Attorney

I, Germaine Key, City Clerk of the City of Fontana, and Ex-Officio Clerk of the City Council, do hereby certify that the foregoing resolution is the actual resolution duly and regularly adopted by the City Council at a regular meeting on the 12th day of May, 2026, by the following vote to wit:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
City Clerk of the City of Fontana

_____
Mayor of the City of Fontana

ATTEST:

_____
City Clerk

RESOLUTION NO. 2026-033

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, DECLARING ITS INTENTION TO LEVY AND COLLECT ASSESSMENTS WITHIN LANDSCAPE MAINTENANCE DISTRICT NO. 1 "LMD #1" FOR FISCAL YEAR 2026-2027 AND GIVING NOTICE OF AND SETTING THE TIME AND PLACE OF THE HEARING ON THE LEVY OF THE PROPOSED ASSESSMENT.

WHEREAS, on August 5, 1980, the City Council of the City of Fontana, ("City") adopted Landscape Maintenance District No. 1 pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code (the "Act"), for the maintenance and servicing of streets, landscaping, parkways and median islands; and

WHEREAS, over the years, the City has enlarged LMD #1 by annexing territory and currently LMD #1 consists of the following annexations:

Nos. 1, 2, 3, 4, 5, 7, 8, 10, 14, 15, 16, 22, 23, 25, 26, 26A, 29, 30, 31, 33, 35, 36, 37, 38, 39, 40, 41, 42 and 43; and

WHEREAS, in November 1996, the voters of the State of California passed Proposition 218 which added Articles XIIIC and XIIID to the California Constitution requiring, among other things, new procedures for the approval of the levying of assessments against real property; and

WHEREAS, Article XIIID of the California Constitution requires that assessments comply with stated procedural and approval provisions by July 1, 1997, unless an assessment district meets certain exemptions as set forth in Section 5 of the Article, which exemptions include the following:

"(a) any assessment imposed exclusively to finance the capital costs or maintenance and operation expenses for sidewalks, streets, sewers, water, flood control, drainage system or vector control."

"(b) any assessment imposed pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment is initially imposed;" and

WHEREAS, LMD #1 assessments proposed for Fiscal Year 2026-2027 are exempt from Proposition 218 because the assessments generate revenue for the operation and maintenance of streets and highways, all expenditures thereunder qualifying as street maintenance as defined by the State of California; and

WHEREAS, the Act also requires that the City comply with certain procedural and approval procedures before levying its annual assessments under an existing assessment district; and

WHEREAS, the adoption of this Resolution, among other things, is required in order to levy the proposed assessments for Fiscal Year 2026-2027 for LMD #1; and

WHEREAS, DTA has filed the required Annual Engineer's Report with the City Clerk in accordance with the Act, and such report has been presented to and was considered by the City Council.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Fontana, California, as follows:

SECTION 1. The City Council hereby declares its intention to levy and collect assessments for LMD #1 during Fiscal Year 2026-2027 pursuant to the Act. The area to be assessed is located in the City of Fontana, San Bernardino County, California.

SECTION 2. The purpose of LMD #1 is for maintenance and servicing of landscaping, irrigation, parkways, medians, and street lighting (in Annexations 14, 22 and 25).

SECTION 3. The report filed by DTA, which is on file with the City Clerk and which has been considered by the City Council at the meeting at which this Resolution has been adopted, is hereby accepted. All interested parties are referred to that report for a full and detailed description of the work, the boundaries of the assessment district, and the proposed assessments upon assessable lots and parcels of land within LMD #1.

SECTION 4. On Tuesday, June 23, 2026, at the hour of 7:00 p.m., during the course of its regularly scheduled meeting, the City Council will conduct a public hearing on the question of the levy of the proposed annual assessment. The hearing will be held at the City Council Chambers at 8353 Sierra Avenue, Fontana, California.

SECTION 5. The City Clerk shall give notice of the time and place of said hearing by publishing a copy of this Resolution once in an adjudicated newspaper of general circulation not less than ten (10) days before the date of the hearing.

SECTION 6. This Resolution is adopted pursuant to Section 22622 of the Streets and Highways Code.

APPROVED AND ADOPTED this 12th day of May, 2026.

READ AND APPROVED AS TO LEGAL FORM:

_____
City Attorney

I, Germaine Key, City Clerk of the City of Fontana, and Ex-Officio Clerk of the City Council, do hereby certify that the foregoing resolution is the actual resolution duly and regularly adopted by the City Council at a regular meeting on the 12th day of May, 2026, by the following vote to wit:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
City Clerk of the City of Fontana

_____
Mayor of the City of Fontana

ATTEST:

_____
City Clerk

www.FinanceDTA.com

ENGINEER'S REPORT

CITY OF FONTANA

LANDSCAPE MAINTENANCE DISTRICT NO. 1

Fiscal Year: 2026-2027

April 27, 2026

Public Finance
Public-Private Partnerships
Development Economics
Clean Energy Bonds

Irvine | San Jose | San Francisco | Riverside
Dallas | Houston | Raleigh | Tampa

www.FinanceDTA.com
18201 Von Karman Avenue, Suite 220
Irvine, CA 92612

CITY OF FONTANA

FONTANA
CALIFORNIA

ENGINEER'S REPORT

LANDSCAPE MAINTENANCE DISTRICT NO. 1

Prepared for:

City of Fontana

8353 Sierra Avenue

Fontana, CA 92335

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APPENDICES

APPENDIX A	FISCAL YEAR 2026-2027 ASSESSMENT

I AUTHORITY FOR REPORT

This report is prepared pursuant to the direction of the City of Fontana and in compliance with the requirements of Article 2, Chapter 3, Section 22623 of the Streets and Highway Code, State of California (Landscaping and Lighting Act of 1972) and Article XIIID added to the California Constitution in November 1996 through the passage of Proposition 218 by voters of the State of California. These Constitutional provisions affect the procedural and approval requirements for the levy of assessments. Among other things, the requirements provide that assessed parcels of real property must receive a special benefit from assessments. Assessments are also subject to majority protest requirements. These requirements apply, unless an assessment district meets certain exemptions as set forth in Proposition 218 and described below.

The following types of assessments are exempt from the procedures and approval process of Section 5 of Article XIIID of the California Constitution (Proposition 218);

A. Any assessment imposed exclusively to finance the capital costs or maintenance and/or operation expenses for sidewalks, streets, sewers, water, flood control, drainage systems or vector control; or

B. Any assessment imposed pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment is initially imposed.

Based on prior methodology approved by the City, Annexation Nos. 1 through 5, 7, 8, 10, 14, 15, 16, 22, 23, 25, 26, 26A, 29 through 31, 33, 35 through 41, and 43 of the City of Fontana Landscape Maintenance District No. 1 qualify as an existing assessment exempt from Proposition 218 requirements under exemption "A" described above. This conclusion has been reached using the definitions provided by the Office of the Controller for the State of California and the Guidelines Relating Gas Tax Expenditures published by the division of local government affairs.

In addition, the City has determined in prior years that Annexation Nos. 38 through 41 and 43 of the City of Fontana Landscape Maintenance District No. 1 also qualify as an existing assessment exempt from Proposition 218 requirements under exemption "B" described above in that the assessment district was originally formed and the assessment was consented to by all of the persons owning all of the parcels subject to the assessment at the time the assessment was initially imposed. The proposed assessments for Fiscal Year 2026-2027 for Maintenance District No. 1 fall within this exemption because they are merely the annual levy for assessments previously consented to by property owners.

In calculating the assessment for Fiscal Year ("FY") 2026-2027, this report examines the current fiscal year's financial obligations.

This report is organized into the following sections:

- Section I – Authority For Report;
- Section II – General Description;

- Section III – Plans and Specifications;
- Section IV – Estimated Costs;
- Section V – Assessment Diagram;
- Section VI – Method of Apportionment of Assessment Spread
- Section VII – Limitations of Report; and
- Section VIII – Engineer's Certification.

II GENERAL DESCRIPTION

This report deals with the annual assessment for the Landscape Maintenance District No. 1 for the 2026-2027 Fiscal Year commencing on July 1, 2026, and ending on June 30, 2027. The District consists of the original subdivision and numerous annexations (subdivisions) since the formation of LMD No. 1. Areas to be included in the work program are the landscape areas identified on the assessment diagrams for each annexation. An Annual Engineer's Report will be prepared and approved by the City Council defining the specific work programs for each year and the estimated cost for each year. The normal process will be the dedication of the areas to the City, followed by landscaping by the developer, and, after a period of maintenance by the developer, the acceptance for maintenance by the Landscape Maintenance District. Ordinarily, there will be a time lapse from the original dedication until the District actually begins maintaining the landscaped areas.

III PLANS AND SPECIFICATIONS

The plans and specifications and installation for all landscaping will be completed by the developers at their cost for the individual areas to be maintained within each subdivision and be approved by the City's Public Works Department. Said plans and specifications show and describe the general nature, location and extent of the existing and proposed improvements to be maintained and/or serviced during the fiscal year and are available for public inspection. The plans and specifications also indicate the class and type of improvements to be maintained and/or serviced for each zone within the District.

The maintenance activities of the areas to be maintained by the District include, but are not limited to:

> The repair, removal or replacement of all or any part of any improvement, providing for the life, growth, health and beauty of the landscaping, including cultivation, irrigation, trimming, spraying, fertilizing or treating for disease to injury, the removal of trimmings, rubbish, debris, and other solid waste, the maintenance, repair and replacement as necessary of all irrigation systems, and the removal of graffiti from walls immediately adjacent to the cultivated areas.

IV ESTIMATED COSTS

The costs of the original landscape improvements have been paid by the Developer. Annual maintenance and replacement costs will be borne by the benefiting property owners after the City accepts the landscape improvements for maintenance.

The estimated maintenance cost, for assessment purposes is based upon estimated areas for maintenance, the number of annexations, actual development, and funds on hand. The projected costs of $3,599,799 for Fiscal Year 2026-2027 have been provided by the City of Fontana's Public Works Department. The net amount to be assessed upon assessable lands within the District is equal to $908,607 which is shown in Table 1 below:

Table 1: Estimated Fiscal Year 2026-2027 Costs

Description	Amount
Cost of Maintenance	$1,818,060
Renovation	$0
Cash Flow Reserve	$909,030
Contingency Reserve	$272,709
Reserve for Capital Replacement	$600,000
Full Cost Recovery	**$3,599,799**
Less: Estimated Beginning Fund Balance	($2,691,192)
Balance to Assess	**$908,607**

All of the costs are based on current estimates. The assessments are based on these costs and the difference between the estimated cost and the actual cost will be accounted for in the subsequent year.

V ASSESSMENT DIAGRAM

The "Map of Original Formation of Landscape Maintenance District No. 1" and the assessment diagrams of subsequent annexations, indicating by said boundary line the extent of the territory included within the assessment district, are on file in the City of Fontana and by this reference are made part of this report. The assessment diagram identifies each annexation by a distinctive number. For a detailed description of the lines and dimensions of any lot or parcel, reference is hereby made to the County Assessor's maps, which maps shall govern for all details concerning the lines and dimensions of such lots or parcels.

VI METHOD OF APPORTIONMENT OF ASSESSMENT SPREAD

The law requires that the assessments levied be based on the benefit the properties receive from the maintenance of the improvements. The statutes do not specify the method or formula that should be used in the special assessment district proceedings. The responsibility rests with the Assessment Engineer, who is appointed for the purpose of making an analysis of the facts and determining the correct apportionment of the assessment obligation.

The Assessment Engineer then makes his recommendation on the annual levy of assessments, and the final authority and action rests with the City Council after hearing all testimony and evidence presented at the public hearing. Upon the conclusion of the public hearing, the City Council must make the final action in determining whether or not the assessment spread has been made in direct proportion to the benefits received.

It is necessary to identify the benefit that the maintenance of improvements will render the properties within the boundaries of each annexation within LMD No. 1. The basis of an assessment formula for the landscape maintenance district must consider not only the cost of maintenance, but the beneficiaries of the landscaped area. The determination of benefit should take into consideration the following:

1. The purpose of the landscaping is to provide an aesthetic impression for an entire area.
2. The maintained landscaping benefits all properties in the development/annexation (sub-division tract).
3. Lots not adjacent to the landscaped area benefit by the uniform maintenance and appearance. All lots not abutting the landscaped area benefit equally.
4. The assessment for the lots abutting the landscaped area should be given a surcharge to recognize proximity and support benefit.

In further making the analysis, it is necessary that the property owners receive a special and direct benefit distinguished from the general public. Each annexation may utilize a different formula for the determination of the benefits to be received by the property owners. Two annexations of commercial properties are assessed based on lot sizes. Some annexations share the landscaping benefits equally. Most annexations utilize a formula with a ten (10) percent surcharge charged to the lots adjacent to improvements. Based on the determination of benefits, the following assessment formulas were utilized for the 2026-2027 assessment[1]:

[1] Current annual assessment rates for each individual annexation to Landscape Maintenance District No. 1 can be found in Appendix A of this report.

A Formula for Annexations with Adjacent and Non-Adjacent Properties

P = Total yearly assessment
A = Quantity of adjacent lots
L = Quantity of interior lots
N = Assessment of interior lots
Q = Assessment of adjacent lots

$$\frac{P}{(A \times 1.10) + L} = N$$

$$N \times 1.10 = Q$$

B Formula for Annexations with Equal Benefits

P = Total yearly assessment
A = Acreage of each lot
Q = Assessment per lot

$$\frac{P}{A} = Q$$

C Formula for Annexations Based on Lot Size

P = Total yearly assessment
Q = Assessment per lot
T = Total acreage of all lots to be assessed
A = Acreage of each lot

$$\frac{P \times A}{T} = Q$$

VII LIMITATIONS OF REPORT

The conclusions, calculations and recommendations in this report assume that all information and data provided to DTA Municipal Solutions by the City of Fontana was true and correct. Such data includes, but is not limited to: City budget data, parcel and property information, the initial Fiscal Year 2022-2023 parcel database, and the original assessment methodology as described in the original Engineer's Report.

VIII ENGINEER'S CERTIFICATION

I, the appointed Assessment Engineer, by virtue of the power vested pursuant to the "Landscaping and Lighting Act of 1972", being Division 15, Part 2, of the California Streets and Highways Codes, commencing with Section 22500, and by order of the legislative body, hereby make the following assessment to cover the estimated costs and expenses of the maintenance work for the improvements within the Landscape Maintenance District No. 1 for the Fiscal Year commencing on the 1st day of July, 2026 and ending on the 30th of June, 2027.

I do hereby assess and apportion the net amount of the costs and expenses upon the several parcels of land represented by the City to be within LMD No. 1 liable therefore and benefited thereby, in proportions to the estimated benefits that such parcel receives, respectively, from said maintenance of the works of improvement and appurtenances, and said parcels are hereinafter numbered and set forth to correspond with the numbers as they appear on the County Assessment Roll.

The Assessment Schedule hereby refers to the County Assessment Roll for a description of the lots or parcels, and said Roll shall govern for all details concerning the description of the lots or parcels.

The net amount to be assessed upon the lands has been spread and apportioned by a formula in accordance with the benefits received by each parcel, and in my opinion, said costs and expenses have been apportioned in direct relationship to the benefits received from the maintenance of the improvements.

Date: April 27, 2026

REGISTERED PROFESSIONAL ENGINEER
STEPHEN A. RUNK
No. C23473
CIVIL ENGINEER
STATE OF CALIFORNIA

Stephen A. Runk, P.E.
Vice President of Engineering Services
License Number: C23473

APPENDIX A

City of Fontana
Landscape Maintenance District No. 1

FISCAL YEAR 2026-2027 ASSESSMENT

Appendix A

City of Fontana
Landscape Maintenance District No. 1
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0241-122-38	1	$217.74
0241-122-39	1	$217.74
0241-122-40	1	$197.94
0241-122-41	1	$197.94
0241-122-42	1	$197.94
0241-122-43	1	$197.94
0241-122-44	1	$197.94
0241-122-45	1	$197.94
0241-122-46	1	$217.74
0241-122-47	1	$217.74
0241-122-48	1	$217.74
0241-122-49	1	$197.94
0241-122-50	1	$197.94
0241-122-51	1	$197.94
0241-122-52	1	$197.94
0241-122-53	1	$197.94
0241-122-54	1	$197.94
0255-171-01	2	$144.10
0255-171-02	2	$131.00
0255-171-03	2	$131.00
0255-171-04	2	$131.00
0255-171-05	2	$131.00
0255-171-06	2	$131.00
0255-171-07	2	$131.00
0255-171-08	2	$131.00
0255-171-09	2	$131.00
0255-171-10	2	$131.00
0255-171-11	2	$131.00
0255-171-12	2	$131.00
0255-171-13	2	$131.00
0255-171-14	2	$131.00
0255-171-15	2	$131.00
0255-171-16	2	$144.10
0255-171-17	2	$144.10
0255-171-18	2	$131.00
0255-171-19	2	$131.00
0255-171-20	2	$131.00

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0255-171-21	2	$131.00
0255-171-22	2	$131.00
0255-171-23	2	$131.00
0255-171-24	2	$131.00
0255-171-25	2	$131.00
0255-171-26	2	$131.00
0255-171-27	2	$131.00
0255-171-28	2	$131.00
0255-171-29	2	$131.00
0255-171-30	2	$131.00
0255-171-31	2	$131.00
0255-171-32	2	$131.00
0255-171-33	2	$131.00
0255-171-34	2	$131.00
0255-171-35	2	$131.00
0255-171-36	2	$131.00
0255-181-01	2	$144.10
0255-181-02	2	$131.00
0255-181-03	2	$131.00
0255-181-04	2	$144.10
0255-181-05	2	$144.10
0255-181-06	2	$131.00
0255-181-07	2	$131.00
0255-181-08	2	$144.10
0255-181-09	2	$131.00
0255-181-10	2	$131.00
0255-181-11	2	$131.00
0255-181-12	2	$131.00
0255-181-13	2	$131.00
0255-181-14	2	$131.00
0255-181-15	2	$131.00
0255-181-16	2	$131.00
0255-181-17	2	$131.00
0255-181-18	2	$131.00
0255-181-19	2	$131.00
0255-181-20	2	$131.00
0255-181-21	2	$131.00

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0255-181-22	2	$131.00
0255-181-23	2	$131.00
0255-181-24	2	$131.00
0255-181-25	2	$131.00
0255-181-26	2	$131.00
0255-181-27	2	$131.00
0255-181-28	2	$131.00
0255-181-29	2	$131.00
0255-181-30	2	$131.00
0255-181-31	2	$131.00
0255-181-32	2	$131.00
0246-271-01	3	$180.36
0246-271-02	3	$180.36
0246-271-03	3	$163.96
0246-271-04	3	$163.96
0246-271-05	3	$163.96
0246-271-06	3	$163.96
0246-271-07	3	$163.96
0246-271-08	3	$163.96
0246-271-09	3	$163.96
0246-271-10	3	$163.96
0246-271-11	3	$180.36
0246-271-12	3	$180.36
0246-271-13	3	$180.36
0246-271-14	3	$180.36
0246-271-15	3	$180.36
0246-271-16	3	$180.36
0246-271-17	3	$180.36
0246-271-18	3	$180.36
0246-281-01	3	$163.96
0246-281-02	3	$163.96
0246-281-03	3	$163.96
0246-281-04	3	$163.96
0246-281-05	3	$163.96
0246-281-06	3	$163.96
0246-281-07	3	$163.96
0246-281-08	3	$163.96

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0246-281-09	3	$163.96
0246-281-10	3	$163.96
0246-281-11	3	$163.96
0246-281-12	3	$163.96
0246-281-13	3	$163.96
0246-281-14	3	$163.96
0246-281-15	3	$163.96
0246-281-16	3	$163.96
0246-281-17	3	$163.96
0246-281-18	3	$163.96
0246-281-19	3	$163.96
0246-281-20	3	$163.96
0246-281-21	3	$163.96
0246-281-22	3	$163.96
0246-281-23	3	$163.96
0246-281-24	3	$163.96
0246-281-25	3	$163.96
0246-281-26	3	$163.96
0246-281-27	3	$180.36
0246-281-28	3	$180.36
0246-281-29	3	$180.36
0246-281-30	3	$180.36
0246-281-31	3	$180.36
0246-281-32	3	$180.36
0191-321-01	4	$495.92
0191-321-04	4	$495.92
0246-244-01	5	$187.58
0246-244-02	5	$170.52
0246-244-03	5	$170.52
0246-244-04	5	$170.52
0246-244-05	5	$170.52
0246-244-06	5	$170.52
0246-244-07	5	$170.52
0246-244-08	5	$170.52
0246-244-09	5	$170.52
0246-244-10	5	$170.52
0246-244-11	5	$170.52

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0246-244-12	5	$170.52
0246-244-13	5	$170.52
0246-244-14	5	$170.52
0246-244-15	5	$170.52
0246-244-16	5	$170.52
0246-244-17	5	$170.52
0246-244-18	5	$170.52
0246-244-19	5	$170.52
0246-244-20	5	$170.52
0246-244-21	5	$170.52
0246-244-22	5	$187.58
0246-244-23	5	$187.58
0246-244-24	5	$170.52
0246-244-25	5	$170.52
0246-244-26	5	$170.52
0246-244-27	5	$170.52
0246-244-28	5	$170.52
0246-244-29	5	$170.52
0246-244-30	5	$170.52
0246-244-31	5	$170.52
0246-244-32	5	$170.52
0246-244-33	5	$170.52
0246-244-34	5	$170.52
0246-244-35	5	$170.52
0246-244-36	5	$187.58
0241-251-01	7	$232.12
0241-251-02	7	$211.02
0241-251-03	7	$211.02
0241-251-04	7	$211.02
0241-251-15	7	$211.02
0241-251-16	7	$211.02
0241-251-17	7	$232.12
0241-251-18	7	$232.12
0241-251-19	7	$232.12
0241-251-20	7	$232.12
0241-251-21	7	$232.12
0241-251-22	7	$232.12

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0241-251-23	7	$232.12
0241-251-24	7	$232.12
0241-251-25	7	$211.02
0241-251-26	7	$211.02
0241-251-37	7	$211.02
0241-251-38	7	$211.02
0241-251-39	7	$211.02
1110-222-01	8	$119.40
1110-222-02	8	$119.40
1110-222-03	8	$119.40
1110-222-04	8	$119.40
1110-222-05	8	$119.40
1110-222-06	8	$119.40
1110-222-07	8	$119.40
1110-222-08	8	$119.40
1110-222-09	8	$119.40
1110-222-10	8	$119.40
1110-222-11	8	$108.54
1110-222-12	8	$108.54
1110-222-13	8	$108.54
1110-222-14	8	$108.54
1110-222-15	8	$108.54
1110-222-16	8	$108.54
1110-222-17	8	$108.54
1110-222-18	8	$108.54
1110-222-19	8	$108.54
1110-222-20	8	$108.54
1110-222-21	8	$108.54
1110-222-22	8	$108.54
1110-222-23	8	$108.54
1110-222-24	8	$108.54
1110-222-25	8	$108.54
1110-222-26	8	$108.54
1110-222-27	8	$108.54
1110-222-28	8	$108.54
1110-222-29	8	$108.54
1110-222-30	8	$108.54

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-222-31	8	$108.54
1110-222-32	8	$108.54
1110-222-33	8	$108.54
1110-222-34	8	$108.54
1110-222-35	8	$108.54
1110-222-36	8	$108.54
1110-222-37	8	$108.54
1110-222-38	8	$108.54
1110-222-39	8	$108.54
1110-222-40	8	$108.54
1110-201-01	10	$88.22
1110-201-02	10	$88.22
1110-201-03	10	$88.22
1110-201-04	10	$88.22
1110-201-05	10	$88.22
1110-201-06	10	$88.22
1110-201-07	10	$88.22
1110-201-08	10	$88.22
1110-201-09	10	$88.22
1110-201-10	10	$88.22
1110-201-11	10	$88.22
1110-201-12	10	$88.22
1110-201-13	10	$88.22
1110-201-14	10	$88.22
1110-201-15	10	$88.22
1110-201-16	10	$88.22
1110-201-17	10	$88.22
1110-201-18	10	$88.22
1110-201-19	10	$88.22
1110-201-20	10	$88.22
1110-201-21	10	$88.22
1110-201-22	10	$88.22
1110-201-23	10	$88.22
1110-201-24	10	$97.04
1110-201-25	10	$97.04
1110-201-26	10	$97.04
1110-201-27	10	$97.04

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-201-28	10	$97.04
1110-201-29	10	$97.04
1110-201-30	10	$97.04
1110-201-31	10	$88.22
1110-201-32	10	$88.22
1110-201-33	10	$88.22
1110-201-34	10	$88.22
1110-201-35	10	$88.22
1110-201-36	10	$88.22
1110-201-37	10	$88.22
1110-201-38	10	$88.22
1110-211-01	10	$88.22
1110-211-02	10	$88.22
1110-211-03	10	$88.22
1110-211-04	10	$88.22
1110-211-05	10	$88.22
1110-211-06	10	$88.22
1110-211-07	10	$88.22
1110-211-08	10	$88.22
1110-211-09	10	$88.22
1110-211-10	10	$88.22
1110-211-11	10	$88.22
1110-211-12	10	$88.22
1110-211-13	10	$88.22
1110-211-14	10	$88.22
1110-211-15	10	$88.22
1110-211-16	10	$88.22
1110-211-17	10	$88.22
1110-211-18	10	$88.22
1110-211-19	10	$88.22
1110-211-20	10	$88.22
1110-211-21	10	$88.22
1110-211-22	10	$88.22
1110-211-23	10	$88.22
1110-211-24	10	$88.22
1110-211-25	10	$88.22
1110-211-26	10	$88.22

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-211-27	10	$88.22
1110-211-28	10	$88.22
1110-211-29	10	$88.22
0190-013-01	14	$269.38
0190-013-02	14	$269.38
0190-013-03	14	$269.38
0190-013-04	14	$269.38
0190-013-05	14	$269.38
0190-013-06	14	$269.38
0190-013-07	14	$269.38
0190-013-08	14	$269.38
0190-013-09	14	$269.38
0190-013-10	14	$269.38
0190-013-11	14	$269.38
0190-013-12	14	$269.38
0190-013-13	14	$269.38
0190-013-14	14	$269.38
0190-013-15	14	$269.38
0190-013-16	14	$269.38
0190-013-17	14	$269.38
0190-013-18	14	$269.38
0190-013-19	14	$269.38
0190-013-20	14	$269.38
0190-013-21	14	$269.38
0190-013-22	14	$269.38
0190-013-23	14	$269.38
0190-013-24	14	$269.38
0190-013-25	14	$269.38
0190-013-26	14	$269.38
0190-013-27	14	$269.38
0190-013-28	14	$269.38
0190-013-29	14	$269.38
0190-013-30	14	$269.38
0190-013-31	14	$269.38
0190-013-32	14	$269.38
0190-013-33	14	$269.38
0190-013-34	14	$269.38

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0190-013-35	14	$269.38
0190-013-36	14	$269.38
0190-013-37	14	$269.38
0190-013-40	14	$269.38
0190-013-41	14	$269.38
0190-013-42	14	$269.38
0190-013-43	14	$269.38
0190-013-44	14	$269.38
0190-013-45	14	$269.38
0190-013-46	14	$269.38
0190-013-47	14	$269.38
0190-013-48	14	$269.38
0190-013-49	14	$269.38
0190-013-50	14	$269.38
0190-013-51	14	$269.38
0190-013-52	14	$269.38
0190-013-53	14	$269.38
0190-013-54	14	$269.38
0190-013-55	14	$269.38
0190-013-56	14	$269.38
0190-013-57	14	$269.38
0190-013-58	14	$269.38
0190-014-13	14	$269.38
0190-014-14	14	$269.38
0190-014-15	14	$269.38
0190-014-16	14	$269.38
0190-014-17	14	$269.38
0190-014-18	14	$269.38
0190-014-19	14	$269.38
0190-014-20	14	$269.38
0190-014-21	14	$269.38
0190-014-22	14	$269.38
0190-014-23	14	$269.38
0190-014-24	14	$269.38
0190-014-25	14	$269.38
0190-014-26	14	$269.38
0190-014-27	14	$269.38

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0190-014-28	14	$269.38
0190-014-29	14	$269.38
0190-014-30	14	$269.38
0190-014-31	14	$269.38
0190-014-32	14	$269.38
0190-014-33	14	$269.38
0190-014-34	14	$269.38
0190-014-35	14	$269.38
0190-014-36	14	$269.38
0190-021-16	14	$269.38
0190-021-17	14	$269.38
0190-021-18	14	$269.38
0190-021-19	14	$269.38
0190-021-20	14	$269.38
0190-021-21	14	$269.38
0190-021-22	14	$269.38
0190-021-23	14	$269.38
0190-021-24	14	$269.38
0190-021-25	14	$269.38
0190-021-26	14	$269.38
0190-021-27	14	$269.38
0190-021-28	14	$269.38
0190-021-29	14	$269.38
0190-021-30	14	$269.38
0190-021-31	14	$269.38
0190-021-32	14	$269.38
0190-021-33	14	$269.38
0190-021-34	14	$269.38
0190-021-35	14	$269.38
0190-021-36	14	$269.38
0190-021-37	14	$269.38
0190-021-38	14	$269.38
0190-021-39	14	$269.38
0190-021-40	14	$269.38
0190-021-41	14	$269.38
0190-021-45	14	$269.38
0190-021-46	14	$269.38

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0190-021-47	14	$269.38
0190-021-48	14	$269.38
0190-021-49	14	$269.38
0190-021-50	14	$269.38
0190-021-51	14	$269.38
0190-021-52	14	$269.38
0190-021-53	14	$269.38
0190-021-54	14	$269.38
0190-021-55	14	$269.38
0190-021-56	14	$269.38
0190-021-57	14	$269.38
0190-021-58	14	$269.38
0190-021-59	14	$269.38
0190-021-60	14	$269.38
0190-021-61	14	$269.38
0190-021-62	14	$269.38
0190-021-63	14	$269.38
0190-021-64	14	$269.38
0190-021-65	14	$269.38
0190-021-66	14	$269.38
0190-021-67	14	$269.38
0190-021-68	14	$269.38
0190-021-69	14	$269.38
0190-021-70	14	$269.38
0190-021-71	14	$269.38
0190-021-72	14	$269.38
0190-021-73	14	$269.38
0190-021-74	14	$269.38
0190-021-75	14	$269.38
0190-022-01	14	$269.38
0190-022-02	14	$269.38
0190-022-03	14	$269.38
0190-022-04	14	$269.38
0190-022-05	14	$269.38
0190-022-06	14	$269.38
0190-022-07	14	$269.38
0190-022-08	14	$269.38

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0190-022-09	14	$269.38
0190-022-10	14	$269.38
0190-022-11	14	$269.38
0190-022-12	14	$269.38
0190-022-13	14	$269.38
0190-022-14	14	$269.38
0190-022-15	14	$269.38
0190-022-16	14	$269.38
0190-022-17	14	$269.38
0190-022-18	14	$269.38
0190-022-19	14	$269.38
0190-022-20	14	$269.38
0190-022-21	14	$269.38
0190-022-22	14	$269.38
0190-022-23	14	$269.38
0190-022-24	14	$269.38
0190-022-25	14	$269.38
0190-022-26	14	$269.38
0190-022-27	14	$269.38
0190-022-28	14	$269.38
0190-022-29	14	$269.38
0190-022-30	14	$269.38
0190-022-31	14	$269.38
0190-022-32	14	$269.38
0190-022-33	14	$269.38
0190-022-34	14	$269.38
0190-022-35	14	$269.38
0190-022-36	14	$269.38
0190-022-37	14	$269.38
0190-031-30	14	$269.38
0190-031-31	14	$269.38
0190-031-32	14	$269.38
0190-031-33	14	$269.38
0190-031-34	14	$269.38
0190-031-35	14	$269.38
0190-031-36	14	$269.38
0190-031-37	14	$269.38

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0190-031-38	14	$269.38
0190-031-39	14	$269.38
0190-031-40	14	$269.38
0190-031-41	14	$269.38
0190-031-42	14	$269.38
0190-031-43	14	$269.38
0190-031-44	14	$269.38
0190-031-45	14	$269.38
0190-031-46	14	$269.38
0190-031-47	14	$269.38
0190-031-48	14	$269.38
0190-031-49	14	$269.38
0190-031-50	14	$269.38
0190-031-51	14	$269.38
0190-031-52	14	$269.38
0190-031-53	14	$269.38
0190-031-54	14	$269.38
0190-031-55	14	$269.38
0190-031-56	14	$269.38
0190-031-57	14	$269.38
0190-031-58	14	$269.38
0190-031-59	14	$269.38
0190-031-60	14	$269.38
0190-031-61	14	$269.38
0190-031-62	14	$269.38
0190-032-01	14	$269.38
0190-032-02	14	$269.38
0190-032-03	14	$269.38
0190-032-04	14	$269.38
0190-032-05	14	$269.38
0190-032-06	14	$269.38
0190-032-07	14	$269.38
0190-032-08	14	$269.38
0190-032-09	14	$269.38
0190-032-10	14	$269.38
0190-032-11	14	$269.38
0190-032-12	14	$269.38

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0190-032-13	14	$269.38
0190-032-14	14	$269.38
0190-032-15	14	$269.38
0190-032-16	14	$269.38
0190-032-17	14	$269.38
0190-032-18	14	$269.38
0190-032-19	14	$269.38
0190-032-20	14	$269.38
0190-032-21	14	$269.38
0190-032-22	14	$269.38
0190-032-23	14	$269.38
0190-032-24	14	$269.38
0190-032-25	14	$269.38
0190-032-26	14	$269.38
0190-032-27	14	$269.38
0190-032-28	14	$269.38
0190-032-29	14	$269.38
0190-032-30	14	$269.38
0190-032-31	14	$269.38
0190-032-32	14	$269.38
0190-032-33	14	$269.38
0190-032-34	14	$269.38
0190-032-35	14	$269.38
0190-032-36	14	$269.38
0190-032-37	14	$269.38
0190-032-38	14	$269.38
0190-032-39	14	$269.38
0190-032-40	14	$269.38
0190-032-41	14	$269.38
0190-032-42	14	$269.38
0190-032-43	14	$269.38
0190-032-44	14	$269.38
0190-032-45	14	$269.38
0190-032-46	14	$269.38
0190-032-47	14	$269.38
0190-032-48	14	$269.38
0190-032-49	14	$269.38

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0190-032-50	14	$269.38
0190-032-51	14	$269.38
0190-032-52	14	$269.38
0190-032-53	14	$269.38
0190-032-54	14	$269.38
0190-032-55	14	$269.38
0190-032-56	14	$269.38
0190-032-57	14	$269.38
0190-032-58	14	$269.38
0190-032-59	14	$269.38
0190-032-60	14	$269.38
0190-032-61	14	$269.38
0190-032-62	14	$269.38
0190-032-63	14	$269.38
0190-032-64	14	$269.38
0190-032-66	14	$269.38
0190-032-67	14	$269.38
0190-032-68	14	$269.38
0190-032-69	14	$269.38
0190-032-70	14	$269.38
0190-032-71	14	$269.38
0190-032-72	14	$269.38
0190-032-73	14	$269.38
0190-032-74	14	$269.38
0190-032-75	14	$269.38
0190-032-76	14	$269.38
0243-231-08	15	$172.16
0243-231-09	15	$156.50
0243-231-10	15	$156.50
0243-231-11	15	$156.50
0243-231-12	15	$156.50
0243-231-13	15	$156.50
0243-231-14	15	$156.50
0243-231-15	15	$156.50
0243-231-16	15	$156.50
0243-231-17	15	$156.50
0243-231-18	15	$156.50

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0243-231-19	15	$156.50
0243-231-20	15	$156.50
0243-231-21	15	$156.50
0243-231-22	15	$156.50
0243-231-23	15	$156.50
0243-231-24	15	$156.50
0243-231-25	15	$172.16
0243-231-26	15	$172.16
0243-231-27	15	$156.50
0243-231-28	15	$156.50
0243-231-29	15	$156.50
0243-231-30	15	$156.50
0243-231-31	15	$156.50
0243-231-32	15	$156.50
0243-231-33	15	$156.50
0243-231-34	15	$156.50
0243-231-35	15	$156.50
0243-231-36	15	$156.50
0243-231-37	15	$156.50
0243-231-38	15	$156.50
0243-231-39	15	$172.16
0243-231-40	15	$172.16
0243-231-41	15	$156.50
0243-231-42	15	$156.50
0243-231-43	15	$156.50
0243-231-44	15	$156.50
0243-231-45	15	$156.50
0243-231-46	15	$156.50
0243-231-47	15	$156.50
0243-231-48	15	$156.50
0243-231-49	15	$156.50
0243-231-50	15	$156.50
0243-231-51	15	$156.50
0243-231-52	16	$256.04
0243-231-53	16	$256.04
0243-231-54	16	$256.04
0243-231-55	16	$256.04

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0243-231-56	16	$256.04
0243-231-57	16	$256.04
0243-231-58	16	$281.64
0243-231-59	16	$281.64
0243-231-60	16	$256.04
0243-231-61	16	$256.04
0243-231-62	16	$256.04
0243-231-63	16	$256.04
0243-231-64	16	$256.04
0243-231-65	16	$256.04
0243-231-66	16	$256.04
0243-231-67	16	$256.04
0243-231-68	16	$256.04
0243-231-69	16	$256.04
0243-231-70	16	$256.04
0243-231-71	16	$256.04
0243-231-72	16	$281.64
0243-231-73	16	$281.64
0243-231-74	16	$281.64
0243-231-75	16	$281.64
0243-231-76	16	$281.64
0243-231-77	16	$281.64
0243-231-78	16	$281.64
0243-231-79	16	$281.64
0243-231-80	16	$281.64
0243-231-81	16	$256.04
0243-231-82	16	$256.04
0243-231-83	16	$256.04
0243-231-84	16	$256.04
0243-231-85	16	$256.04
0243-231-86	16	$256.04
0243-231-87	16	$256.04
0243-231-88	16	$256.04
1110-271-32	22	$188.12
1110-271-33	22	$171.02
1110-271-34	22	$171.02
1110-271-35	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-271-36	22	$171.02
1110-271-37	22	$171.02
1110-271-38	22	$188.12
1110-271-39	22	$188.12
1110-271-40	22	$188.12
1110-271-41	22	$188.12
1110-271-42	22	$188.12
1110-271-43	22	$188.12
1110-271-44	22	$188.12
1110-271-45	22	$171.02
1110-271-46	22	$171.02
1110-271-47	22	$171.02
1110-271-48	22	$171.02
1110-271-49	22	$171.02
1110-271-50	22	$171.02
1110-271-51	22	$171.02
1110-271-52	22	$171.02
1110-271-53	22	$171.02
1110-271-54	22	$171.02
1110-271-55	22	$171.02
1110-271-56	22	$171.02
1110-271-57	22	$171.02
1110-271-58	22	$171.02
1110-271-59	22	$171.02
1110-271-60	22	$171.02
1110-271-61	22	$171.02
1110-271-62	22	$171.02
1110-271-63	22	$171.02
1110-271-64	22	$171.02
1110-271-65	22	$171.02
1110-271-66	22	$171.02
1110-271-67	22	$171.02
1110-271-01	22	$171.02
1110-271-02	22	$171.02
1110-271-03	22	$171.02
1110-271-04	22	$171.02
1110-271-05	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-271-06	22	$171.02
1110-271-07	22	$171.02
1110-271-08	22	$171.02
1110-271-09	22	$171.02
1110-271-10	22	$171.02
1110-271-11	22	$171.02
1110-271-12	22	$171.02
1110-271-13	22	$171.02
1110-271-14	22	$171.02
1110-271-15	22	$171.02
1110-271-16	22	$171.02
1110-271-17	22	$171.02
1110-271-18	22	$171.02
1110-271-19	22	$171.02
1110-271-20	22	$171.02
1110-271-21	22	$171.02
1110-271-22	22	$171.02
1110-271-23	22	$171.02
1110-271-24	22	$171.02
1110-271-25	22	$171.02
1110-271-26	22	$171.02
1110-271-27	22	$171.02
1110-271-28	22	$171.02
1110-271-29	22	$171.02
1110-271-30	22	$171.02
1110-271-31	22	$171.02
1110-261-67	22	$171.02
1110-261-68	22	$171.02
1110-261-69	22	$171.02
1110-261-70	22	$171.02
1110-261-71	22	$171.02
1110-261-72	22	$171.02
1110-261-73	22	$171.02
1110-261-74	22	$171.02
1110-261-75	22	$171.02
1110-261-76	22	$171.02
1110-261-77	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-261-78	22	$171.02
1110-261-79	22	$171.02
1110-261-80	22	$171.02
1110-261-81	22	$171.02
1110-261-82	22	$171.02
1110-261-01	22	$171.02
1110-261-02	22	$171.02
1110-261-03	22	$171.02
1110-261-04	22	$171.02
1110-261-05	22	$171.02
1110-261-06	22	$171.02
1110-261-07	22	$171.02
1110-261-08	22	$171.02
1110-261-09	22	$188.12
1110-261-10	22	$171.02
1110-261-11	22	$171.02
1110-261-12	22	$171.02
1110-261-13	22	$171.02
1110-261-14	22	$171.02
1110-261-15	22	$171.02
1110-261-16	22	$188.12
1110-261-17	22	$188.12
1110-261-18	22	$171.02
1110-261-19	22	$171.02
1110-261-20	22	$171.02
1110-261-21	22	$171.02
1110-261-22	22	$171.02
1110-261-23	22	$171.02
1110-261-24	22	$171.02
1110-261-25	22	$171.02
1110-261-26	22	$171.02
1110-261-27	22	$188.12
1110-261-28	22	$171.02
1110-261-29	22	$171.02
1110-261-30	22	$188.12
1110-261-31	22	$171.02
1110-261-32	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-261-33	22	$171.02
1110-261-34	22	$171.02
1110-261-35	22	$171.02
1110-261-36	22	$171.02
1110-261-37	22	$171.02
1110-261-38	22	$171.02
1110-261-39	22	$188.12
1110-261-40	22	$188.12
1110-261-41	22	$171.02
1110-261-42	22	$171.02
1110-261-43	22	$171.02
1110-261-44	22	$171.02
1110-261-45	22	$171.02
1110-261-46	22	$171.02
1110-261-47	22	$171.02
1110-261-48	22	$171.02
1110-261-49	22	$171.02
1110-261-50	22	$171.02
1110-261-51	22	$171.02
1110-261-52	22	$171.02
1110-261-53	22	$171.02
1110-261-54	22	$171.02
1110-261-55	22	$171.02
1110-261-56	22	$171.02
1110-261-57	22	$171.02
1110-261-58	22	$171.02
1110-261-59	22	$171.02
1110-261-60	22	$171.02
1110-261-61	22	$171.02
1110-261-62	22	$171.02
1110-261-63	22	$171.02
1110-261-64	22	$171.02
1110-261-65	22	$171.02
1110-261-66	22	$171.02
1110-091-01	22	$171.02
1110-091-02	22	$171.02
1110-091-03	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-091-04	22	$171.02
1110-091-05	22	$171.02
1110-091-06	22	$171.02
1110-091-07	22	$171.02
1110-091-08	22	$171.02
1110-091-09	22	$171.02
1110-091-10	22	$171.02
1110-091-11	22	$171.02
1110-091-12	22	$171.02
1110-091-13	22	$171.02
1110-091-14	22	$171.02
1110-091-15	22	$171.02
1110-091-16	22	$171.02
1110-091-17	22	$171.02
1110-091-18	22	$171.02
1110-091-19	22	$171.02
1110-091-20	22	$171.02
1110-091-21	22	$171.02
1110-091-22	22	$171.02
1110-091-23	22	$171.02
1110-091-24	22	$171.02
1110-091-25	22	$171.02
1110-091-26	22	$171.02
1110-091-27	22	$171.02
1110-091-28	22	$171.02
1110-091-29	22	$171.02
1110-091-30	22	$171.02
1110-091-31	22	$171.02
1110-091-32	22	$171.02
1110-091-33	22	$171.02
1110-091-34	22	$171.02
1110-091-35	22	$171.02
1110-091-36	22	$171.02
1110-091-37	22	$171.02
1110-091-38	22	$171.02
1110-091-39	22	$171.02
1110-091-40	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-091-41	22	$171.02
1110-091-42	22	$171.02
1110-091-43	22	$171.02
1110-091-44	22	$171.02
1110-091-45	22	$171.02
1110-091-46	22	$171.02
1110-091-47	22	$171.02
1110-091-48	22	$171.02
1110-091-49	22	$171.02
1110-091-50	22	$171.02
1110-091-51	22	$171.02
1110-091-52	22	$171.02
1110-091-53	22	$171.02
1110-091-54	22	$171.02
1110-091-55	22	$171.02
1110-091-56	22	$171.02
1110-091-57	22	$171.02
1110-091-58	22	$171.02
1110-091-59	22	$171.02
1110-091-60	22	$171.02
1110-091-61	22	$171.02
1110-091-62	22	$171.02
1110-071-01	22	$171.02
1110-071-02	22	$171.02
1110-071-03	22	$171.02
1110-071-04	22	$171.02
1110-071-05	22	$171.02
1110-071-06	22	$171.02
1110-071-07	22	$171.02
1110-071-08	22	$171.02
1110-071-09	22	$171.02
1110-071-10	22	$171.02
1110-071-11	22	$171.02
1110-071-12	22	$171.02
1110-071-13	22	$171.02
1110-071-14	22	$171.02
1110-071-15	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-071-16	22	$171.02
1110-071-17	22	$171.02
1110-071-18	22	$171.02
1110-071-19	22	$171.02
1110-071-20	22	$171.02
1110-071-21	22	$171.02
1110-071-22	22	$171.02
1110-071-23	22	$171.02
1110-071-24	22	$171.02
1110-071-25	22	$171.02
1110-071-26	22	$171.02
1110-071-27	22	$171.02
1110-071-28	22	$171.02
1110-071-29	22	$171.02
1110-071-30	22	$171.02
1110-071-31	22	$171.02
1110-071-32	22	$171.02
1110-071-33	22	$171.02
1110-071-34	22	$171.02
1110-071-35	22	$171.02
1110-071-36	22	$171.02
1110-071-37	22	$171.02
1110-071-38	22	$171.02
1110-071-39	22	$171.02
1110-071-40	22	$171.02
1110-071-41	22	$171.02
1110-071-42	22	$171.02
1110-071-43	22	$171.02
1110-071-44	22	$171.02
1110-071-45	22	$171.02
1110-071-46	22	$171.02
1110-071-47	22	$171.02
1110-071-48	22	$171.02
1110-071-49	22	$171.02
1110-071-50	22	$171.02
1110-071-51	22	$171.02
1110-071-52	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-071-53	22	$171.02
1110-071-54	22	$171.02
1110-071-55	22	$171.02
1110-071-56	22	$171.02
1110-071-57	22	$171.02
1110-071-58	22	$171.02
1110-071-59	22	$171.02
1110-071-60	22	$171.02
1110-071-61	22	$171.02
1110-071-62	22	$171.02
1110-071-63	22	$171.02
1110-071-64	22	$171.02
1110-071-65	22	$171.02
1110-071-66	22	$171.02
1110-071-67	22	$171.02
1110-071-68	22	$171.02
1110-071-69	22	$171.02
1110-071-70	22	$171.02
1110-071-71	22	$171.02
1110-071-72	22	$171.02
1110-071-73	22	$171.02
1110-071-74	22	$171.02
1110-071-75	22	$171.02
1110-071-76	22	$171.02
1110-071-77	22	$171.02
1110-071-78	22	$171.02
1110-071-79	22	$171.02
1110-071-80	22	$171.02
1110-071-81	22	$171.02
1110-071-82	22	$171.02
1110-071-83	22	$171.02
1110-071-84	22	$171.02
1110-071-85	22	$171.02
1110-041-01	22	$188.12
1110-041-02	22	$188.12
1110-041-03	22	$188.12
1110-041-04	22	$188.12

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-041-05	22	$188.12
1110-041-06	22	$188.12
1110-041-07	22	$188.12
1110-041-08	22	$188.12
1110-041-09	22	$188.12
1110-041-10	22	$188.12
1110-041-11	22	$188.12
1110-041-12	22	$171.02
1110-041-13	22	$171.02
1110-041-14	22	$171.02
1110-041-15	22	$171.02
1110-041-16	22	$171.02
1110-041-17	22	$171.02
1110-041-18	22	$171.02
1110-041-19	22	$171.02
1110-041-20	22	$171.02
1110-041-21	22	$171.02
1110-041-22	22	$171.02
1110-041-23	22	$171.02
1110-041-24	22	$171.02
1110-041-25	22	$171.02
1110-041-26	22	$171.02
1110-041-27	22	$171.02
1110-041-28	22	$171.02
1110-041-29	22	$171.02
1110-041-30	22	$171.02
1110-041-31	22	$171.02
1110-041-32	22	$171.02
1110-041-33	22	$171.02
1110-041-34	22	$171.02
1110-041-35	22	$171.02
1110-041-36	22	$171.02
1110-041-37	22	$171.02
1110-041-38	22	$171.02
1110-041-39	22	$171.02
1110-041-40	22	$171.02
1110-041-41	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-041-42	22	$171.02
1110-041-43	22	$171.02
1110-041-44	22	$171.02
1110-041-45	22	$188.12
1110-041-46	22	$188.12
1110-041-47	22	$171.02
1110-041-48	22	$171.02
1110-041-49	22	$171.02
1110-041-50	22	$171.02
1110-041-51	22	$171.02
1110-041-52	22	$171.02
1110-041-53	22	$171.02
1110-041-54	22	$171.02
1110-041-55	22	$171.02
1110-041-56	22	$171.02
1110-041-57	22	$171.02
1110-041-58	22	$171.02
1110-041-59	22	$171.02
1110-041-60	22	$188.12
1110-041-61	22	$188.12
1110-041-62	22	$171.02
1110-041-63	22	$171.02
1110-041-64	22	$171.02
1110-041-65	22	$171.02
1110-041-66	22	$171.02
1110-041-67	22	$171.02
1110-041-68	22	$171.02
1110-041-69	22	$171.02
1110-041-70	22	$171.02
1110-041-71	22	$171.02
1110-041-72	22	$188.12
1110-041-73	22	$188.12
1110-041-74	22	$171.02
1110-041-75	22	$171.02
1110-041-76	22	$171.02
1110-041-77	22	$171.02
1110-041-78	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-041-79	22	$171.02
1110-041-80	22	$171.02
1110-041-81	22	$171.02
1110-041-82	22	$171.02
1110-041-83	22	$171.02
1110-041-84	22	$188.12
1110-081-01	22	$171.02
1110-081-02	22	$171.02
1110-081-03	22	$171.02
1110-081-04	22	$171.02
1110-081-05	22	$171.02
1110-081-06	22	$171.02
1110-081-07	22	$171.02
1110-081-08	22	$171.02
1110-081-09	22	$171.02
1110-081-10	22	$171.02
1110-081-11	22	$171.02
1110-081-12	22	$171.02
1110-081-13	22	$171.02
1110-081-14	22	$171.02
1110-081-15	22	$171.02
1110-081-16	22	$171.02
1110-081-17	22	$171.02
1110-081-18	22	$171.02
1110-081-19	22	$171.02
1110-081-20	22	$171.02
1110-081-21	22	$171.02
1110-081-22	22	$171.02
1110-081-23	22	$171.02
1110-081-24	22	$171.02
1110-081-25	22	$171.02
1110-081-26	22	$171.02
1110-081-27	22	$171.02
1110-081-28	22	$171.02
1110-081-29	22	$171.02
1110-081-30	22	$171.02
1110-081-31	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-081-32	22	$171.02
1110-081-33	22	$171.02
1110-081-34	22	$171.02
1110-081-35	22	$171.02
1110-081-36	22	$171.02
1110-081-37	22	$171.02
1110-081-38	22	$171.02
1110-081-39	22	$171.02
1110-081-40	22	$171.02
1110-081-41	22	$171.02
1110-081-42	22	$171.02
1110-081-43	22	$171.02
1110-081-44	22	$171.02
1110-081-45	22	$171.02
1110-081-46	22	$171.02
1110-081-47	22	$171.02
1110-081-48	22	$171.02
1110-081-49	22	$171.02
1110-081-50	22	$171.02
1110-081-51	22	$171.02
1110-081-52	22	$171.02
1110-081-53	22	$171.02
1110-081-54	22	$171.02
1110-081-55	22	$171.02
1110-081-56	22	$171.02
1110-081-57	22	$171.02
1110-081-58	22	$171.02
1110-081-59	22	$171.02
1110-081-60	22	$171.02
1110-081-61	22	$171.02
1110-081-62	22	$171.02
1110-081-63	22	$171.02
1110-081-64	22	$171.02
1110-081-65	22	$171.02
1110-081-66	22	$171.02
1110-081-67	22	$171.02
1110-081-68	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-081-69	22	$171.02
1110-081-70	22	$171.02
1110-081-71	22	$171.02
1110-081-72	22	$171.02
1110-081-73	22	$171.02
1110-081-74	22	$171.02
1110-031-01	22	$188.12
1110-031-02	22	$188.12
1110-031-03	22	$188.12
1110-031-04	22	$188.12
1110-031-05	22	$188.12
1110-031-06	22	$188.12
1110-031-07	22	$188.12
1110-031-08	22	$188.12
1110-031-09	22	$171.02
1110-031-10	22	$171.02
1110-031-11	22	$171.02
1110-031-12	22	$171.02
1110-031-13	22	$171.02
1110-031-14	22	$171.02
1110-031-15	22	$171.02
1110-031-16	22	$171.02
1110-031-17	22	$171.02
1110-031-18	22	$171.02
1110-031-19	22	$171.02
1110-031-20	22	$171.02
1110-031-21	22	$171.02
1110-031-22	22	$171.02
1110-031-23	22	$171.02
1110-031-24	22	$171.02
1110-031-25	22	$171.02
1110-031-26	22	$171.02
1110-031-27	22	$171.02
1110-031-30	22	$171.02
1110-031-31	22	$171.02
1110-031-32	22	$171.02
1110-031-33	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-031-34	22	$171.02
1110-031-35	22	$171.02
1110-031-36	22	$171.02
1110-031-37	22	$171.02
1110-031-38	22	$171.02
1110-031-39	22	$171.02
1110-031-40	22	$171.02
1110-031-41	22	$171.02
1110-031-42	22	$171.02
1110-031-43	22	$171.02
1110-031-44	22	$171.02
1110-031-45	22	$171.02
1110-031-46	22	$171.02
1110-031-47	22	$171.02
1110-031-48	22	$171.02
1110-031-49	22	$171.02
1110-031-50	22	$171.02
1110-031-51	22	$171.02
1110-031-52	22	$171.02
1110-031-53	22	$171.02
1110-031-54	22	$171.02
1110-031-55	22	$171.02
1110-031-56	22	$171.02
1110-031-57	22	$171.02
1110-031-58	22	$171.02
1110-031-59	22	$171.02
1110-031-60	22	$171.02
1110-031-61	22	$171.02
1110-031-62	22	$171.02
1110-031-63	22	$171.02
1110-031-64	22	$171.02
1110-031-65	22	$171.02
1110-031-66	22	$171.02
1110-031-67	22	$171.02
1110-031-68	22	$171.02
1110-031-69	22	$171.02
1110-031-70	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-031-71	22	$171.02
1110-031-72	22	$171.02
1110-031-73	22	$171.02
1110-031-74	22	$171.02
1110-031-75	22	$171.02
1110-031-76	22	$171.02
1110-031-77	22	$171.02
1110-031-28	22	$171.02
1110-031-29	22	$171.02
1110-251-03	22	$171.02
1110-251-04	22	$171.02
1110-251-05	22	$171.02
1110-251-06	22	$171.02
1110-251-07	22	$171.02
1110-251-08	22	$171.02
1110-251-09	22	$171.02
1110-251-10	22	$171.02
1110-251-11	22	$171.02
1110-251-12	22	$171.02
1110-251-13	22	$171.02
1110-251-14	22	$171.02
1110-251-15	22	$171.02
1110-251-16	22	$171.02
1110-251-17	22	$171.02
1110-251-18	22	$171.02
1110-251-19	22	$171.02
1110-251-20	22	$171.02
1110-251-21	22	$171.02
1110-251-22	22	$171.02
1110-251-23	22	$171.02
1110-251-24	22	$171.02
1110-251-25	22	$171.02
1110-251-26	22	$171.02
1110-251-27	22	$171.02
1110-251-28	22	$171.02
1110-251-29	22	$171.02
1110-251-30	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-251-31	22	$171.02
1110-251-32	22	$171.02
1110-251-33	22	$171.02
1110-251-34	22	$171.02
1110-251-35	22	$171.02
1110-251-36	22	$171.02
1110-251-37	22	$171.02
1110-251-38	22	$171.02
1110-251-39	22	$171.02
1110-251-40	22	$171.02
1110-251-41	22	$171.02
1110-251-42	22	$171.02
1110-251-43	22	$171.02
1110-251-44	22	$171.02
1110-251-45	22	$171.02
1110-251-46	22	$171.02
1110-251-47	22	$171.02
1110-251-48	22	$188.12
1110-251-49	22	$188.12
1110-251-50	22	$188.12
1110-251-51	22	$188.12
1110-251-52	22	$188.12
1110-251-53	22	$188.12
1110-251-54	22	$188.12
1110-251-55	22	$188.12
1110-251-56	22	$188.12
1110-251-57	22	$188.12
1110-251-58	22	$188.12
1110-061-01	22	$171.02
1110-061-02	22	$171.02
1110-061-03	22	$171.02
1110-061-04	22	$171.02
1110-061-05	22	$171.02
1110-061-06	22	$171.02
1110-061-07	22	$171.02
1110-061-08	22	$171.02
1110-061-09	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-061-10	22	$171.02
1110-061-11	22	$171.02
1110-061-12	22	$171.02
1110-061-13	22	$171.02
1110-061-14	22	$171.02
1110-061-15	22	$171.02
1110-061-16	22	$171.02
1110-061-17	22	$171.02
1110-061-18	22	$171.02
1110-061-19	22	$171.02
1110-061-20	22	$171.02
1110-061-21	22	$171.02
1110-061-22	22	$171.02
1110-061-23	22	$171.02
1110-061-24	22	$171.02
1110-061-25	22	$171.02
1110-061-26	22	$188.12
1110-061-27	22	$188.12
1110-061-28	22	$188.12
1110-061-29	22	$188.12
1110-061-30	22	$188.12
1110-061-31	22	$188.12
1110-061-32	22	$188.12
1110-061-33	22	$188.12
1110-061-34	22	$188.12
1110-061-35	22	$188.12
1110-061-36	22	$188.12
1110-061-37	22	$188.12
1110-061-38	22	$188.12
1110-061-39	22	$188.12
1110-061-40	22	$188.12
1110-061-41	22	$171.02
1110-061-42	22	$171.02
1110-061-43	22	$171.02
1110-061-44	22	$171.02
1110-061-45	22	$188.12
1110-061-46	22	$188.12

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-061-47	22	$188.12
1110-061-48	22	$188.12
1110-061-49	22	$188.12
1110-061-50	22	$188.12
1110-061-51	22	$188.12
1110-061-52	22	$188.12
1110-061-53	22	$188.12
1110-061-54	22	$188.12
1110-061-55	22	$188.12
1110-061-56	22	$188.12
1110-061-57	22	$171.02
1110-061-58	22	$171.02
1110-061-59	22	$171.02
1110-061-60	22	$171.02
1110-061-61	22	$171.02
1110-061-62	22	$171.02
1110-061-63	22	$171.02
1110-061-64	22	$171.02
1110-061-65	22	$171.02
1110-061-66	22	$171.02
1110-061-67	22	$171.02
1110-061-68	22	$171.02
1110-061-69	22	$171.02
1110-061-70	22	$171.02
1110-061-71	22	$171.02
1110-061-72	22	$171.02
1110-061-73	22	$171.02
1110-061-74	22	$171.02
1110-061-75	22	$171.02
1110-061-76	22	$171.02
1110-061-77	22	$171.02
1110-061-78	22	$171.02
1110-061-79	22	$171.02
1110-061-80	22	$171.02
1110-061-81	22	$171.02
1110-061-82	22	$171.02
1110-061-83	22	$171.02

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
1110-061-84	22	$171.02
1110-061-85	22	$171.02
1110-061-86	22	$171.02
1110-061-87	22	$171.02
1110-061-88	22	$171.02
1110-061-89	22	$171.02
1110-061-90	22	$171.02
1110-061-91	22	$171.02
1110-061-92	22	$171.02
0243-241-05	23	$352.06
0243-241-06	23	$320.06
0243-241-07	23	$320.06
0243-241-08	23	$320.06
0243-241-09	23	$320.06
0243-241-10	23	$320.06
0243-241-11	23	$320.06
0243-241-12	23	$320.06
0243-241-13	23	$352.06
0243-241-14	23	$352.06
0243-241-15	23	$320.06
0243-241-16	23	$320.06
0243-241-17	23	$320.06
0243-241-18	23	$320.06
0243-241-19	23	$320.06
0243-241-20	23	$320.06
0243-241-21	23	$320.06
0243-241-22	23	$352.06
0243-281-01	23	$320.06
0243-281-02	23	$320.06
0243-281-03	23	$320.06
0243-281-04	23	$320.06
0243-281-05	23	$320.06
0243-281-06	23	$320.06
0243-281-07	23	$320.06
0243-281-08	23	$320.06
0243-281-09	23	$352.06
0243-281-10	23	$352.06

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0243-281-11	23	$320.06
0243-281-12	23	$320.06
0243-281-13	23	$320.06
0243-281-14	23	$320.06
0243-281-15	23	$320.06
0243-281-16	23	$320.06
0243-281-17	23	$320.06
0243-281-18	23	$352.06
0243-281-19	23	$352.06
0243-281-20	23	$320.06
0243-281-21	23	$320.06
0243-281-22	23	$320.06
0243-281-23	23	$320.06
0243-281-24	23	$320.06
0243-281-25	23	$320.06
0243-281-26	23	$320.06
0243-281-27	23	$352.06
0243-281-31	23	$320.06
0243-281-32	23	$320.06
0243-281-33	23	$320.06
0243-281-34	23	$320.06
0243-281-35	23	$320.06
0243-281-36	23	$320.06
0243-281-37	23	$320.06
0243-301-01	23	$352.06
0243-301-02	23	$320.06
0243-301-03	23	$320.06
0243-301-04	23	$320.06
0243-301-05	23	$320.06
0243-301-06	23	$320.06
0243-301-07	23	$320.06
0243-301-08	23	$320.06
0243-301-09	23	$352.06
0243-301-10	23	$352.06
0243-301-11	23	$320.06
0243-301-12	23	$320.06
0243-301-13	23	$320.06

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0243-301-14	23	$320.06
0243-301-15	23	$320.06
0243-301-48	23	$352.06
0243-301-49	23	$320.06
0243-301-50	23	$320.06
0243-301-51	23	$320.06
0243-301-52	23	$320.06
0243-301-53	23	$320.06
0243-301-54	23	$320.06
0243-301-55	23	$320.06
0243-301-56	23	$320.06
0243-301-57	23	$320.06
0243-301-58	23	$320.06
0243-301-59	23	$320.06
0243-301-60	23	$320.06
0243-301-61	23	$320.06
0243-301-62	23	$320.06
0243-301-63	23	$352.06
0240-272-01	25	$385.44
0240-272-02	25	$350.40
0240-272-03	25	$350.40
0240-272-04	25	$350.40
0240-272-05	25	$350.40
0240-272-06	25	$350.40
0240-272-07	25	$350.40
0240-272-08	25	$350.40
0240-272-09	25	$350.40
0240-272-10	25	$350.40
0240-272-11	25	$385.44
0240-272-12	25	$385.44
0240-272-13	25	$385.44
0240-272-14	25	$385.44
0240-272-15	25	$385.44
0240-272-16	25	$385.44
0240-272-17	25	$385.44
0240-272-18	25	$385.44
0240-272-19	25	$385.44

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-272-20	25	$385.44
0240-272-21	25	$385.44
0240-272-22	25	$385.44
0240-272-23	25	$350.40
0240-272-24	25	$350.40
0240-272-25	25	$350.40
0240-272-26	25	$350.40
0240-272-27	25	$350.40
0240-272-28	25	$350.40
0240-272-29	25	$350.40
0240-272-30	25	$350.40
0240-272-31	25	$350.40
0240-272-32	25	$350.40
0240-272-33	25	$350.40
0240-272-34	25	$350.40
0240-272-35	25	$350.40
0240-272-36	25	$350.40
0240-272-37	25	$350.40
0240-272-38	25	$350.40
0240-272-39	25	$385.44
0240-272-40	25	$385.44
0240-272-41	25	$350.40
0240-272-42	25	$350.40
0240-272-43	25	$350.40
0240-272-44	25	$350.40
0240-272-45	25	$350.40
0240-272-46	25	$350.40
0240-272-47	25	$350.40
0240-272-48	25	$350.40
0240-272-49	25	$350.40
0240-272-50	25	$350.40
0240-272-51	25	$350.40
0240-272-52	25	$350.40
0240-272-53	25	$350.40
0240-272-54	25	$350.40
0240-272-55	25	$350.40
0240-272-56	25	$350.40

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-272-57	25	$350.40
0240-273-01	25	$385.44
0240-273-02	25	$385.44
0240-273-03	25	$385.44
0240-273-04	25	$385.44
0240-273-05	25	$385.44
0240-273-06	25	$385.44
0240-273-07	25	$350.40
0240-273-08	25	$350.40
0240-273-09	25	$350.40
0240-273-10	25	$350.40
0240-273-11	25	$350.40
0240-273-12	25	$350.40
0240-273-13	25	$350.40
0240-273-14	25	$350.40
0240-273-15	25	$350.40
0240-273-16	25	$350.40
0240-273-17	25	$385.44
0240-273-18	25	$385.44
0240-273-19	25	$350.40
0240-273-20	25	$350.40
0240-273-21	25	$350.40
0240-273-22	25	$350.40
0240-273-23	25	$350.40
0240-273-24	25	$350.40
0240-273-25	25	$350.40
0240-273-26	25	$350.40
0240-273-27	25	$350.40
0240-273-28	25	$385.44
0240-273-29	25	$385.44
0240-273-30	25	$350.40
0240-273-31	25	$350.40
0240-273-32	25	$350.40
0240-273-33	25	$350.40
0240-273-34	25	$350.40
0240-273-35	25	$385.44
0240-273-36	25	$385.44

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City of Fontana
Landscape Maintenance District No. 1
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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-273-37	25	$385.44
0240-273-38	25	$385.44
0240-273-39	25	$385.44
0240-273-40	25	$2,442.22
0240-281-01	25	$385.44
0240-281-02	25	$385.44
0240-281-03	25	$385.44
0240-281-04	25	$385.44
0240-281-05	25	$385.44
0240-281-06	25	$385.44
0240-281-07	25	$385.44
0240-281-08	25	$385.44
0240-281-09	25	$385.44
0240-281-10	25	$385.44
0240-281-16	25	$385.44
0240-281-17	25	$385.44
0240-281-18	25	$385.44
0240-281-19	25	$385.44
0240-281-20	25	$385.44
0240-281-21	25	$385.44
0240-281-22	25	$385.44
0240-281-23	25	$385.44
0240-281-24	25	$385.44
0240-281-25	25	$385.44
0240-281-26	25	$385.44
0240-281-27	25	$385.44
0240-281-28	25	$385.44
0240-281-29	25	$385.44
0240-281-30	25	$385.44
0240-281-31	25	$385.44
0240-281-32	25	$385.44
0240-281-33	25	$385.44
0240-281-34	25	$385.44
0240-281-35	25	$385.44
0240-281-36	25	$385.44
0240-281-37	25	$385.44
0240-281-38	25	$385.44

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-281-39	25	$385.44
0240-281-40	25	$385.44
0240-281-41	25	$385.44
0240-281-42	25	$385.44
0240-281-43	25	$385.44
0240-281-44	25	$385.44
0240-281-45	25	$385.44
0240-281-46	25	$385.44
0240-281-47	25	$385.44
0240-281-48	25	$385.44
0240-281-49	25	$385.44
0240-281-50	25	$385.44
0240-281-51	25	$385.44
0240-281-52	25	$385.44
0240-281-53	25	$385.44
0240-281-54	25	$385.44
0240-281-55	25	$385.44
0240-281-56	25	$385.44
0240-281-57	25	$385.44
0240-281-58	25	$385.44
0240-282-01	25	$385.44
0240-282-02	25	$385.44
0240-282-03	25	$385.44
0240-282-04	25	$385.44
0240-282-05	25	$385.44
0240-282-06	25	$385.44
0240-282-07	25	$385.44
0240-282-08	25	$385.44
0240-282-09	25	$385.44
0240-282-10	25	$385.44
0240-282-11	25	$385.44
0240-282-12	25	$385.44
0240-282-13	25	$385.44
0240-282-14	25	$385.44
0240-282-15	25	$385.44
0240-282-16	25	$385.44
0240-282-17	25	$385.44

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-282-18	25	$385.44
0240-282-19	25	$385.44
0240-282-20	25	$385.44
0240-282-21	25	$385.44
0240-282-22	25	$385.44
0240-282-23	25	$385.44
0240-282-24	25	$385.44
0240-282-25	25	$385.44
0240-282-26	25	$385.44
0240-282-27	25	$385.44
0240-282-28	25	$385.44
0240-282-29	25	$385.44
0240-282-30	25	$385.44
0240-282-31	25	$385.44
0240-282-32	25	$385.44
0240-282-33	25	$385.44
0240-282-34	25	$385.44
0240-282-35	25	$385.44
0240-282-36	25	$385.44
0240-282-37	25	$385.44
0240-282-38	25	$385.44
0240-282-39	25	$385.44
0240-282-40	25	$385.44
0240-282-41	25	$385.44
0240-282-42	25	$385.44
0240-282-43	25	$385.44
0240-282-44	25	$385.44
0240-282-45	25	$385.44
0240-282-46	25	$385.44
0240-282-47	25	$385.44
0240-282-48	25	$385.44
0240-282-49	25	$385.44
0240-282-50	25	$385.44
0240-282-51	25	$385.44
0240-282-52	25	$385.44
0240-282-53	25	$385.44
0240-282-54	25	$385.44

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-282-55	25	$385.44
0240-282-56	25	$385.44
0240-282-57	25	$385.44
0240-282-58	25	$385.44
0240-282-59	25	$385.44
0240-282-60	25	$385.44
0240-291-01	25	$385.44
0240-291-02	25	$385.44
0240-291-03	25	$385.44
0240-291-04	25	$385.44
0240-291-05	25	$385.44
0240-291-06	25	$385.44
0240-291-07	25	$385.44
0240-291-08	25	$385.44
0240-291-09	25	$385.44
0240-291-11	25	$385.44
0240-291-12	25	$385.44
0240-291-13	25	$385.44
0240-291-14	25	$385.44
0240-291-15	25	$385.44
0240-291-16	25	$385.44
0240-291-17	25	$385.44
0240-291-18	25	$385.44
0240-291-19	25	$385.44
0240-291-20	25	$385.44
0240-291-21	25	$385.44
0240-291-22	25	$385.44
0240-291-23	25	$385.44
0240-291-24	25	$385.44
0240-291-25	25	$385.44
0240-291-26	25	$385.44
0240-291-27	25	$385.44
0240-291-28	25	$385.44
0240-291-29	25	$385.44
0240-291-30	25	$385.44
0240-291-31	25	$385.44
0240-291-32	25	$385.44

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-291-33	25	$385.44
0240-291-34	25	$385.44
0240-291-35	25	$385.44
0240-291-36	25	$385.44
0240-291-37	25	$385.44
0240-291-38	25	$385.44
0240-291-39	25	$385.44
0240-291-40	25	$385.44
0240-291-43	25	$385.44
0240-291-44	25	$385.44
0240-291-45	25	$385.44
0240-291-46	25	$385.44
0240-291-47	25	$385.44
0240-291-48	25	$385.44
0240-292-01	25	$385.44
0240-292-02	25	$385.44
0240-292-03	25	$385.44
0240-292-04	25	$385.44
0240-292-05	25	$385.44
0240-292-06	25	$385.44
0240-292-07	25	$385.44
0240-292-08	25	$385.44
0240-292-09	25	$385.44
0240-292-10	25	$385.44
0240-292-11	25	$385.44
0240-292-12	25	$385.44
0240-292-13	25	$385.44
0240-292-14	25	$385.44
0240-292-15	25	$385.44
0240-292-16	25	$385.44
0240-292-17	25	$385.44
0240-292-18	25	$385.44
0240-292-19	25	$385.44
0240-292-20	25	$385.44
0240-292-21	25	$385.44
0240-292-22	25	$385.44
0240-292-23	25	$385.44

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-292-24	25	$385.44
0240-292-25	25	$385.44
0240-292-26	25	$385.44
0240-292-27	25	$385.44
0240-292-28	25	$385.44
0240-292-29	25	$385.44
0240-292-30	25	$385.44
0240-292-31	25	$385.44
0240-292-32	25	$385.44
0240-292-33	25	$385.44
0240-292-34	25	$385.44
0240-292-35	25	$385.44
0240-292-36	25	$385.44
0240-292-37	25	$385.44
0240-292-38	25	$385.44
0240-292-39	25	$385.44
0240-292-40	25	$385.44
0240-292-41	25	$385.44
0240-292-42	25	$385.44
0240-292-43	25	$385.44
0240-292-44	25	$385.44
0240-292-45	25	$385.44
0240-292-46	25	$385.44
0240-292-47	25	$385.44
0240-292-48	25	$385.44
0240-292-49	25	$385.44
0240-292-50	25	$385.44
0240-301-01	25	$385.44
0240-301-02	25	$350.40
0240-301-03	25	$350.40
0240-301-04	25	$350.40
0240-301-05	25	$350.40
0240-301-06	25	$350.40
0240-301-07	25	$350.40
0240-301-08	25	$385.44
0240-301-12	25	$385.44
0240-301-13	25	$385.44

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-301-14	25	$385.44
0240-301-15	25	$385.44
0240-301-16	25	$350.40
0240-301-17	25	$350.40
0240-301-18	25	$350.40
0240-301-19	25	$350.40
0240-301-20	25	$385.44
0240-301-21	25	$385.44
0240-301-22	25	$350.40
0240-301-23	25	$350.40
0240-301-24	25	$350.40
0240-301-25	25	$350.40
0240-301-26	25	$350.40
0240-301-27	25	$350.40
0240-301-28	25	$350.40
0240-301-29	25	$385.44
0240-301-30	25	$385.44
0240-301-31	25	$350.40
0240-301-32	25	$350.40
0240-301-33	25	$350.40
0240-301-34	25	$350.40
0240-301-35	25	$385.44
0240-301-36	25	$350.40
0240-301-37	25	$350.40
0240-301-38	25	$350.40
0240-301-39	25	$350.40
0240-301-40	25	$350.40
0240-301-41	25	$350.40
0240-301-42	25	$350.40
0240-301-43	25	$350.40
0240-301-44	25	$350.40
0240-301-45	25	$385.44
0240-302-01	25	$385.44
0240-302-02	25	$350.40
0240-302-03	25	$350.40
0240-302-04	25	$350.40
0240-302-05	25	$350.40

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-302-06	25	$350.40
0240-302-07	25	$350.40
0240-302-08	25	$350.40
0240-302-09	25	$350.40
0240-302-10	25	$350.40
0240-302-11	25	$350.40
0240-302-12	25	$350.40
0240-302-13	25	$350.40
0240-302-14	25	$350.40
0240-302-15	25	$350.40
0240-302-16	25	$385.44
0240-302-17	25	$385.44
0240-302-18	25	$350.40
0240-302-19	25	$350.40
0240-302-20	25	$350.40
0240-302-21	25	$350.40
0240-302-22	25	$350.40
0240-302-23	25	$350.40
0240-302-24	25	$350.40
0240-302-25	25	$350.40
0240-302-26	25	$385.44
0240-302-27	25	$385.44
0240-302-28	25	$350.40
0240-302-29	25	$350.40
0240-302-30	25	$350.40
0240-302-31	25	$350.40
0240-302-32	25	$350.40
0240-302-33	25	$385.44
0240-302-34	25	$385.44
0240-302-35	25	$385.44
0240-302-36	25	$385.44
0240-302-37	25	$385.44
0240-303-01	25	$385.44
0240-303-02	25	$350.40
0240-303-03	25	$350.40
0240-303-04	25	$350.40
0240-303-05	25	$350.40

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-303-06	25	$350.40
0240-303-07	25	$350.40
0240-303-08	25	$350.40
0240-303-09	25	$350.40
0240-303-10	25	$350.40
0240-303-11	25	$350.40
0240-303-12	25	$350.40
0240-303-13	25	$350.40
0240-303-14	25	$350.40
0240-303-15	25	$350.40
0240-303-16	25	$385.44
0240-303-17	25	$385.44
0240-303-18	25	$350.40
0240-303-19	25	$350.40
0240-303-20	25	$350.40
0240-303-21	25	$350.40
0240-303-22	25	$350.40
0240-303-23	25	$350.40
0240-303-24	25	$350.40
0240-303-25	25	$350.40
0240-303-26	25	$385.44
0240-303-27	25	$385.44
0240-303-28	25	$385.44
0240-303-29	25	$385.44
0240-303-30	25	$385.44
0240-311-01	25	$385.44
0240-311-02	25	$385.44
0240-311-03	25	$385.44
0240-311-04	25	$385.44
0240-311-05	25	$385.44
0240-311-06	25	$385.44
0240-311-07	25	$385.44
0240-311-08	25	$385.44
0240-311-09	25	$385.44
0240-311-10	25	$385.44
0240-311-11	25	$385.44
0240-311-12	25	$385.44

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-311-13	25	$385.44
0240-311-14	25	$385.44
0240-311-15	25	$385.44
0240-311-16	25	$385.44
0240-311-17	25	$385.44
0240-311-18	25	$385.44
0240-311-19	25	$385.44
0240-311-20	25	$385.44
0240-311-23	25	$385.44
0240-311-26	25	$385.44
0240-311-27	25	$385.44
0240-311-28	25	$385.44
0240-311-29	25	$385.44
0240-311-30	25	$385.44
0240-311-31	25	$385.44
0240-311-32	25	$385.44
0240-311-33	25	$385.44
0240-311-34	25	$385.44
0240-311-35	25	$385.44
0240-311-36	25	$385.44
0240-311-37	25	$385.44
0240-311-39	25	$385.44
0240-311-40	25	$385.44
0240-311-41	25	$385.44
0240-311-42	25	$385.44
0240-311-43	25	$385.44
0240-311-44	25	$385.44
0240-311-45	25	$385.44
0240-311-46	25	$385.44
0240-311-47	25	$385.44
0240-311-48	25	$385.44
0240-311-49	25	$385.44
0240-311-50	25	$385.44
0240-311-51	25	$385.44
0240-311-52	25	$385.44
0240-311-53	25	$385.44
0240-311-54	25	$385.44

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-311-55	25	$385.44
0240-311-56	25	$385.44
0240-311-57	25	$385.44
0240-311-58	25	$385.44
0240-311-59	25	$385.44
0240-311-60	25	$385.44
0240-312-01	25	$350.40
0240-312-02	25	$350.40
0240-312-03	25	$350.40
0240-312-04	25	$350.40
0240-312-05	25	$350.40
0240-312-06	25	$350.40
0240-312-07	25	$350.40
0240-312-08	25	$350.40
0240-312-09	25	$350.40
0240-312-10	25	$350.40
0240-312-11	25	$350.40
0240-312-12	25	$350.40
0240-312-13	25	$350.40
0240-312-14	25	$350.40
0240-312-15	25	$350.40
0240-312-16	25	$350.40
0240-312-17	25	$350.40
0240-312-18	25	$350.40
0240-312-19	25	$350.40
0240-312-20	25	$350.40
0240-312-21	25	$350.40
0240-312-22	25	$350.40
0240-312-23	25	$350.40
0240-312-24	25	$350.40
0240-312-25	25	$350.40
0240-312-26	25	$385.44
0240-312-27	25	$385.44
0240-312-28	25	$385.44
0240-312-29	25	$385.44
0240-312-30	25	$385.44
0240-312-31	25	$385.44

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-312-32	25	$385.44
0240-312-33	25	$385.44
0240-312-34	25	$385.44
0240-312-35	25	$385.44
0240-312-36	25	$385.44
0240-312-37	25	$385.44
0240-312-38	25	$385.44
0240-312-39	25	$350.40
0240-312-40	25	$350.40
0240-312-41	25	$350.40
0240-312-42	25	$350.40
0240-312-43	25	$350.40
0240-312-44	25	$350.40
0240-312-45	25	$350.40
0240-312-46	25	$350.40
0240-312-47	25	$350.40
0240-312-48	25	$350.40
0240-312-49	25	$350.40
0240-321-01	25	$385.44
0240-321-02	25	$350.40
0240-321-03	25	$350.40
0240-321-04	25	$350.40
0240-321-05	25	$350.40
0240-321-06	25	$350.40
0240-321-07	25	$350.40
0240-321-08	25	$350.40
0240-321-09	25	$350.40
0240-321-10	25	$350.40
0240-321-11	25	$350.40
0240-321-12	25	$350.40
0240-321-13	25	$350.40
0240-321-14	25	$350.40
0240-321-15	25	$350.40
0240-321-16	25	$385.44
0240-321-17	25	$385.44
0240-321-18	25	$350.40
0240-321-19	25	$350.40

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-321-20	25	$350.40
0240-321-21	25	$350.40
0240-321-22	25	$350.40
0240-321-23	25	$350.40
0240-321-24	25	$350.40
0240-321-25	25	$350.40
0240-321-26	25	$350.40
0240-321-27	25	$350.40
0240-321-28	25	$350.40
0240-321-29	25	$350.40
0240-321-30	25	$350.40
0240-321-31	25	$350.40
0240-321-32	25	$350.40
0240-321-33	25	$350.40
0240-321-34	25	$350.40
0240-321-35	25	$350.40
0240-321-36	25	$350.40
0240-321-37	25	$350.40
0240-321-38	25	$350.40
0240-321-39	25	$350.40
0240-321-40	25	$385.44
0240-321-41	25	$385.44
0240-321-42	25	$385.44
0240-321-43	25	$385.44
0240-321-44	25	$350.40
0240-321-45	25	$350.40
0240-321-46	25	$350.40
0240-321-47	25	$350.40
0240-321-48	25	$350.40
0240-321-49	25	$350.40
0240-321-50	25	$350.40
0240-321-51	25	$350.40
0240-321-52	25	$350.40
0240-321-53	25	$350.40
0240-321-54	25	$350.40
0240-321-55	25	$350.40
0240-321-56	25	$350.40

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City of Fontana
Landscape Maintenance District No. 1
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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-321-57	25	$350.40
0240-321-58	25	$350.40
0240-321-59	25	$350.40
0240-321-60	25	$350.40
0240-322-01	25	$350.40
0240-322-02	25	$350.40
0240-322-03	25	$350.40
0240-322-04	25	$350.40
0240-322-05	25	$350.40
0240-322-06	25	$350.40
0240-322-07	25	$350.40
0240-322-08	25	$350.40
0240-322-09	25	$350.40
0240-322-10	25	$350.40
0240-322-11	25	$350.40
0240-322-12	25	$350.40
0240-322-13	25	$350.40
0240-322-14	25	$350.40
0240-322-15	25	$350.40
0240-322-16	25	$350.40
0240-322-17	25	$350.40
0240-322-18	25	$350.40
0240-322-19	25	$350.40
0240-322-20	25	$350.40
0240-322-21	25	$350.40
0240-322-22	25	$350.40
0240-322-23	25	$350.40
0240-322-24	25	$350.40
0240-322-25	25	$350.40
0240-322-26	25	$350.40
0240-322-27	25	$350.40
0240-322-28	25	$350.40
0240-322-29	25	$350.40
0240-322-30	25	$350.40
0240-322-31	25	$385.44
0240-322-32	25	$385.44
0240-322-33	25	$385.44

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City of Fontana
Landscape Maintenance District No. 1
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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-322-34	25	$385.44
0240-322-35	25	$385.44
0240-322-36	25	$385.44
0240-322-37	25	$385.44
0240-322-38	25	$385.44
0240-322-39	25	$385.44
0240-331-01	25	$385.44
0240-331-02	25	$385.44
0240-331-03	25	$385.44
0240-331-04	25	$385.44
0240-331-05	25	$385.44
0240-331-06	25	$385.44
0240-331-07	25	$385.44
0240-331-08	25	$385.44
0240-331-09	25	$385.44
0240-331-10	25	$385.44
0240-331-11	25	$385.44
0240-331-12	25	$385.44
0240-331-13	25	$385.44
0240-331-14	25	$385.44
0240-331-15	25	$385.44
0240-331-16	25	$385.44
0240-331-17	25	$385.44
0240-331-18	25	$385.44
0240-331-19	25	$385.44
0240-331-20	25	$385.44
0240-331-21	25	$385.44
0240-331-22	25	$385.44
0240-331-23	25	$385.44
0240-331-24	25	$385.44
0240-331-25	25	$385.44
0240-331-26	25	$385.44
0240-331-27	25	$385.44
0240-331-28	25	$385.44
0240-331-29	25	$385.44
0240-331-30	25	$385.44
0240-331-31	25	$385.44

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-331-32	25	$385.44
0240-331-33	25	$385.44
0240-331-34	25	$385.44
0240-331-35	25	$385.44
0240-331-36	25	$385.44
0240-331-37	25	$385.44
0240-331-38	25	$385.44
0240-331-39	25	$385.44
0240-331-40	25	$385.44
0240-331-41	25	$385.44
0240-331-42	25	$385.44
0240-331-43	25	$385.44
0240-331-44	25	$385.44
0240-331-45	25	$385.44
0240-331-46	25	$385.44
0240-331-47	25	$385.44
0240-331-48	25	$385.44
0240-331-49	25	$385.44
0240-331-50	25	$385.44
0240-331-51	25	$385.44
0240-331-52	25	$385.44
0240-331-53	25	$385.44
0240-331-54	25	$385.44
0240-331-55	25	$385.44
0240-331-56	25	$385.44
0240-331-57	25	$385.44
0240-331-58	25	$385.44
0240-331-59	25	$385.44
0240-331-60	25	$385.44
0240-331-61	25	$385.44
0240-331-62	25	$385.44
0240-331-63	25	$385.44
0240-331-64	25	$385.44
0240-331-65	25	$385.44
0240-331-66	25	$385.44
0240-331-67	25	$385.44
0240-331-68	25	$385.44

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-331-69	25	$385.44
0240-331-70	25	$385.44
0240-331-71	25	$385.44
0240-331-72	25	$385.44
0240-331-73	25	$385.44
0240-331-74	25	$385.44
0240-331-75	25	$385.44
0240-331-76	25	$385.44
0240-331-77	25	$385.44
0240-331-78	25	$385.44
0240-331-79	25	$385.44
0240-331-80	25	$385.44
0240-331-81	25	$385.44
0240-332-01	25	$350.40
0240-332-02	25	$350.40
0240-332-03	25	$350.40
0240-332-04	25	$350.40
0240-332-05	25	$350.40
0240-332-06	25	$350.40
0240-332-07	25	$350.40
0240-332-08	25	$350.40
0240-332-09	25	$350.40
0240-332-10	25	$350.40
0240-332-11	25	$350.40
0240-332-12	25	$350.40
0240-332-13	25	$350.40
0240-332-14	25	$350.40
0240-332-15	25	$350.40
0240-332-16	25	$350.40
0240-332-17	25	$350.40
0240-332-18	25	$350.40
0240-332-19	25	$350.40
0240-332-20	25	$350.40
0240-332-21	25	$350.40
0240-332-22	25	$350.40
0240-332-23	25	$350.40
0240-332-24	25	$350.40

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-332-25	25	$350.40
0240-332-26	25	$350.40
0240-332-27	25	$350.40
0240-332-28	25	$350.40
0240-332-29	25	$350.40
0240-332-30	25	$350.40
0240-332-31	25	$350.40
0240-332-32	25	$385.44
0240-332-33	25	$385.44
0240-332-34	25	$385.44
0240-332-35	25	$385.44
0240-332-36	25	$385.44
0240-332-37	25	$385.44
0240-332-38	25	$385.44
0240-332-39	25	$385.44
0240-332-40	25	$385.44
0240-332-41	25	$385.44
0240-332-42	25	$385.44
0240-332-43	25	$385.44
0240-332-44	25	$385.44
0240-332-45	25	$385.44
0240-332-46	25	$385.44
0240-332-47	25	$385.44
0240-332-48	25	$385.44
0240-332-49	25	$385.44
0240-332-50	25	$385.44
0240-332-51	25	$385.44
0240-341-01	25	$350.40
0240-341-02	25	$350.40
0240-341-03	25	$350.40
0240-341-04	25	$350.40
0240-341-05	25	$350.40
0240-341-06	25	$350.40
0240-341-07	25	$350.40
0240-341-08	25	$350.40
0240-341-09	25	$350.40
0240-341-10	25	$350.40

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-341-11	25	$350.40
0240-341-12	25	$350.40
0240-341-13	25	$350.40
0240-341-14	25	$350.40
0240-341-15	25	$350.40
0240-341-16	25	$350.40
0240-341-17	25	$350.40
0240-341-18	25	$385.44
0240-341-20	25	$350.40
0240-341-21	25	$350.40
0240-341-22	25	$350.40
0240-341-23	25	$350.40
0240-341-24	25	$350.40
0240-341-25	25	$350.40
0240-341-26	25	$350.40
0240-341-27	25	$350.40
0240-341-28	25	$350.40
0240-341-29	25	$350.40
0240-341-30	25	$350.40
0240-341-31	25	$350.40
0240-341-32	25	$350.40
0240-341-33	25	$350.40
0240-341-34	25	$350.40
0240-341-35	25	$350.40
0240-341-36	25	$350.40
0240-341-37	25	$350.40
0240-341-38	25	$350.40
0240-341-39	25	$350.40
0240-341-40	25	$350.40
0240-341-41	25	$350.40
0240-341-42	25	$350.40
0240-341-43	25	$350.40
0240-341-44	25	$350.40
0240-341-45	25	$350.40
0240-341-46	25	$350.40
0240-341-47	25	$350.40
0240-341-48	25	$350.40

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-341-49	25	$350.40
0240-341-50	25	$350.40
0240-341-51	25	$350.40
0240-341-52	25	$350.40
0240-341-53	25	$350.40
0240-341-54	25	$350.40
0240-341-55	25	$350.40
0240-341-56	25	$350.40
0240-341-57	25	$350.40
0240-341-58	25	$350.40
0240-341-59	25	$350.40
0240-341-60	25	$350.40
0240-341-61	25	$350.40
0240-341-62	25	$350.40
0240-341-63	25	$350.40
0240-341-64	25	$350.40
0240-341-65	25	$350.40
0240-341-66	25	$350.40
0240-341-67	25	$350.40
0240-341-68	25	$350.40
0240-341-69	25	$385.44
0240-341-70	25	$385.44
0240-341-71	25	$385.44
0240-342-03	25	$385.44
0240-342-04	25	$385.44
0240-342-05	25	$385.44
0240-342-06	25	$350.40
0240-342-07	25	$350.40
0240-342-08	25	$350.40
0240-342-09	25	$350.40
0240-342-12	25	$350.40
0240-342-13	25	$350.40
0240-342-14	25	$350.40
0240-342-15	25	$350.40
0240-342-16	25	$350.40
0240-342-17	25	$350.40
0240-342-18	25	$350.40

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-342-19	25	$350.40
0240-342-20	25	$385.44
0240-342-21	25	$385.44
0240-342-22	25	$350.40
0240-342-23	25	$350.40
0240-342-25	25	$385.44
0240-342-26	25	$385.44
0240-342-27	25	$350.40
0240-342-28	25	$350.40
0240-351-01	25	$350.40
0240-351-02	25	$350.40
0240-351-03	25	$350.40
0240-351-04	25	$350.40
0240-351-05	25	$350.40
0240-351-06	25	$350.40
0240-351-07	25	$350.40
0240-351-08	25	$350.40
0240-351-09	25	$350.40
0240-351-10	25	$350.40
0240-351-11	25	$350.40
0240-351-12	25	$350.40
0240-351-13	25	$350.40
0240-351-14	25	$350.40
0240-351-15	25	$350.40
0240-351-16	25	$350.40
0240-351-17	25	$350.40
0240-351-20	25	$385.44
0240-351-21	25	$350.40
0240-351-22	25	$350.40
0240-351-23	25	$350.40
0240-351-24	25	$350.40
0240-351-25	25	$350.40
0240-351-26	25	$350.40
0240-351-27	25	$350.40
0240-351-28	25	$350.40
0240-351-29	25	$350.40
0240-351-30	25	$350.40

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-351-31	25	$350.40
0240-351-32	25	$350.40
0240-351-33	25	$350.40
0240-351-34	25	$350.40
0240-351-35	25	$350.40
0240-351-36	25	$350.40
0240-351-37	25	$350.40
0240-351-38	25	$350.40
0240-351-39	25	$350.40
0240-351-40	25	$350.40
0240-351-43	25	$350.40
0240-351-44	25	$350.40
0240-351-45	25	$350.40
0240-361-01	25	$385.44
0240-361-02	25	$385.44
0240-361-03	25	$385.44
0240-361-04	25	$385.44
0240-361-05	25	$385.44
0240-361-06	25	$385.44
0240-361-07	25	$385.44
0240-361-08	25	$385.44
0240-361-09	25	$385.44
0240-361-10	25	$385.44
0240-361-11	25	$350.40
0240-361-12	25	$350.40
0240-361-13	25	$350.40
0240-361-14	25	$350.40
0240-361-15	25	$350.40
0240-361-16	25	$350.40
0240-361-17	25	$350.40
0240-361-18	25	$350.40
0240-361-19	25	$350.40
0240-361-20	25	$350.40
0240-361-21	25	$350.40
0240-361-22	25	$350.40
0240-361-23	25	$350.40
0240-361-24	25	$350.40

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-361-25	25	$350.40
0240-361-26	25	$350.40
0240-361-27	25	$385.44
0240-361-30	25	$385.44
0240-361-31	25	$350.40
0240-361-32	25	$385.44
0240-361-33	25	$385.44
0240-361-34	25	$385.44
0240-361-35	25	$385.44
0240-361-36	25	$385.44
0240-361-37	25	$385.44
0240-361-42	25	$350.40
0240-361-43	25	$350.40
0240-361-44	25	$350.40
0240-361-45	25	$350.40
0240-361-46	25	$350.40
0240-361-47	25	$350.40
0240-361-48	25	$350.40
0240-361-49	25	$350.40
0240-361-50	25	$350.40
0240-361-51	25	$350.40
0240-361-52	25	$350.40
0240-361-53	25	$350.40
0240-361-54	25	$350.40
0240-361-55	25	$350.40
0240-361-56	25	$350.40
0240-361-57	25	$350.40
0240-361-58	25	$350.40
0240-361-59	25	$350.40
0240-361-60	25	$350.40
0240-361-61	25	$350.40
0240-371-01	25	$350.40
0240-371-02	25	$350.40
0240-371-03	25	$350.40
0240-371-04	25	$350.40
0240-371-05	25	$350.40
0240-371-06	25	$350.40

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-371-07	25	$350.40
0240-371-08	25	$350.40
0240-371-09	25	$350.40
0240-371-10	25	$350.40
0240-371-11	25	$350.40
0240-371-12	25	$350.40
0240-371-13	25	$350.40
0240-371-14	25	$350.40
0240-371-15	25	$350.40
0240-371-16	25	$350.40
0240-371-17	25	$385.44
0240-371-18	25	$385.44
0240-371-19	25	$385.44
0240-371-20	25	$385.44
0240-371-21	25	$385.44
0240-371-22	25	$385.44
0240-371-23	25	$350.40
0240-371-24	25	$350.40
0240-371-25	25	$350.40
0240-371-26	25	$350.40
0240-371-27	25	$350.40
0240-371-28	25	$350.40
0240-371-29	25	$350.40
0240-371-30	25	$350.40
0240-371-31	25	$350.40
0240-371-32	25	$350.40
0240-371-33	25	$350.40
0240-371-34	25	$350.40
0240-371-35	25	$350.40
0240-371-36	25	$350.40
0240-371-37	25	$350.40
0240-371-38	25	$350.40
0240-371-39	25	$350.40
0240-371-40	25	$350.40
0240-371-41	25	$385.44
0240-371-42	25	$385.44
0240-371-43	25	$350.40

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-371-44	25	$350.40
0240-371-45	25	$350.40
0240-371-46	25	$350.40
0240-371-47	25	$350.40
0240-371-48	25	$350.40
0240-371-49	25	$350.40
0240-371-50	25	$350.40
0240-371-51	25	$350.40
0240-371-52	25	$350.40
0240-371-53	25	$350.40
0240-371-54	25	$350.40
0240-371-55	25	$350.40
0240-371-56	25	$350.40
0240-371-57	25	$350.40
0240-371-58	25	$350.40
0240-371-59	25	$350.40
0240-371-60	25	$385.44
0240-371-61	25	$385.44
0240-371-62	25	$385.44
0240-371-63	25	$385.44
0240-371-64	25	$350.40
0240-371-65	25	$350.40
0240-371-66	25	$350.40
0240-371-67	25	$350.40
0240-371-68	25	$350.40
0240-371-69	25	$350.40
0240-371-70	25	$350.40
0240-371-71	25	$350.40
0240-372-01	25	$350.40
0240-372-02	25	$350.40
0240-372-03	25	$350.40
0240-372-04	25	$350.40
0240-372-05	25	$350.40
0240-372-06	25	$350.40
0240-372-07	25	$350.40
0240-372-08	25	$350.40
0240-372-09	25	$350.40

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Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-372-10	25	$350.40
0240-372-11	25	$350.40
0240-372-12	25	$350.40
0240-372-13	25	$350.40
0240-372-14	25	$350.40
0240-372-15	25	$350.40
0240-372-16	25	$350.40
0240-372-17	25	$350.40
0240-372-18	25	$350.40
0240-372-19	25	$350.40
0240-372-20	25	$350.40
0240-372-21	25	$350.40
0240-372-22	25	$350.40
0240-372-23	25	$350.40
0240-372-24	25	$350.40
0240-372-25	25	$350.40
0240-372-26	25	$350.40
0240-372-27	25	$350.40
0240-372-28	25	$350.40
0240-372-29	25	$350.40
0240-372-31	25	$350.40
0240-372-32	25	$350.40
0240-372-33	25	$350.40
0240-372-34	25	$350.40
0240-372-35	25	$350.40
0240-372-36	25	$350.40
0240-372-37	25	$350.40
0240-372-38	25	$350.40
0240-372-39	25	$350.40
0240-372-40	25	$385.44
0240-372-41	25	$385.44
0240-372-43	25	$350.40
0240-372-44	25	$350.40
0240-372-45	25	$350.40
0240-372-46	25	$350.40
0240-372-47	25	$350.40
0240-372-48	25	$350.40

Appendix A

City of Fontana
Landscape Maintenance District No. 1
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-372-49	25	$350.40
0240-372-50	25	$350.40
0240-372-51	25	$350.40
0240-372-52	25	$385.44
0240-381-01	25	$385.44
0240-381-02	25	$350.40
0240-381-03	25	$350.40
0240-381-04	25	$350.40
0240-381-05	25	$350.40
0240-381-06	25	$350.40
0240-381-07	25	$350.40
0240-381-08	25	$350.40
0240-381-09	25	$350.40
0240-381-10	25	$350.40
0240-381-11	25	$350.40
0240-381-12	25	$350.40
0240-381-13	25	$350.40
0240-381-14	25	$385.44
0240-381-15	25	$385.44
0240-381-16	25	$350.40
0240-381-17	25	$350.40
0240-381-18	25	$350.40
0240-381-19	25	$350.40
0240-381-20	25	$350.40
0240-381-21	25	$350.40
0240-381-22	25	$350.40
0240-381-23	25	$350.40
0240-381-24	25	$350.40
0240-381-25	25	$350.40
0240-381-26	25	$350.40
0240-381-27	25	$350.40
0240-381-28	25	$350.40
0240-381-29	25	$350.40
0240-381-30	25	$350.40
0240-381-31	25	$385.44
0240-381-32	25	$385.44
0240-381-33	25	$385.44

Appendix A

City of Fontana
Landscape Maintenance District No. 1
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0240-381-34	25	$385.44
0240-381-35	25	$385.44
0240-381-36	25	$385.44
0240-381-37	25	$385.44
0238-091-40	26	$2,881.00
0238-091-85	26	$2,778.14
0238-091-86	26	$4,507.78
0238-091-87	26	$2,358.84
0238-091-88	26	$8,419.42
0238-091-89	26	$3,840.28
0238-091-90	26	$4,274.14
0238-091-91	26	$7,665.82
0238-091-92	26	$4,529.32
0238-062-07	27	$14,495.00
0238-062-18	27	$4,940.00
0238-062-36	27	$4,511.00
0238-062-38	27	$3,709.34
0238-062-39	27	$2,907.68
0241-311-02	29	$114.56
0241-311-03	29	$114.56
0241-311-04	29	$114.56
0241-311-05	29	$114.56
0241-311-06	29	$114.56
0241-311-07	29	$114.56
0241-311-08	29	$114.56
0241-311-09	29	$114.56
0241-311-10	29	$114.56
0241-311-11	29	$114.56
0241-311-12	29	$114.56
0241-311-13	29	$114.56
0241-311-14	29	$114.56
0241-311-15	29	$114.56
0241-311-16	29	$114.56
0241-311-17	29	$114.56
0241-311-18	29	$114.56
0241-311-19	29	$114.56
0241-311-20	29	$114.56

Appendix A

City of Fontana
Landscape Maintenance District No. 1
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0241-311-21	29	$114.56
0241-311-22	29	$114.56
0241-311-23	29	$114.56
0241-311-24	29	$114.56
0241-311-25	29	$114.56
0241-311-26	29	$114.56
0241-311-27	29	$114.56
0241-311-28	29	$126.02
0241-311-29	29	$126.02
0241-311-30	29	$126.02
0241-311-31	29	$126.02
0241-311-32	29	$114.56
0241-311-33	29	$114.56
0241-311-34	29	$114.56
0241-311-35	29	$114.56
0241-311-36	29	$114.56
0241-311-37	29	$114.56
0241-311-38	29	$114.56
0241-311-39	29	$114.56
0241-311-40	29	$114.56
0241-311-41	29	$114.56
0241-311-42	29	$114.56
0241-311-43	29	$114.56
0241-311-44	29	$114.56
0241-311-45	29	$114.56
0241-311-46	29	$114.56
0241-311-47	29	$114.56
0235-291-26	30	$85.54
0235-291-27	30	$77.76
0235-291-28	30	$77.76
0235-291-29	30	$77.76
0235-291-30	30	$77.76
0235-291-31	30	$77.76
0235-291-32	30	$77.76
0235-291-33	30	$77.76
0235-291-34	30	$77.76
0235-291-35	30	$77.76

Appendix A

City of Fontana
Landscape Maintenance District No. 1
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0235-291-36	30	$77.76
0243-241-25	31	$162.46
0243-241-26	31	$147.70
0243-241-27	31	$147.70
0243-241-28	31	$147.70
0243-241-29	31	$147.70
0243-241-30	31	$147.70
0243-241-31	31	$162.46
0243-241-32	31	$147.70
0243-241-33	31	$147.70
0243-241-34	31	$147.70
0243-241-35	31	$147.70
0243-241-36	31	$147.70
0243-241-37	31	$147.70
0243-241-38	31	$147.70
0243-241-40	31	$147.70
0243-241-41	31	$147.70
0243-241-42	31	$147.70
0243-241-43	31	$147.70
0243-301-16	31	$147.70
0243-301-17	31	$147.70
0243-301-18	31	$147.70
0243-301-19	31	$147.70
0243-301-20	31	$147.70
0243-301-21	31	$147.70
0243-301-22	31	$147.70
0243-301-23	31	$147.70
0243-301-24	31	$162.46
0243-301-25	31	$162.46
0243-301-26	31	$147.70
0243-301-27	31	$147.70
0243-301-28	31	$147.70
0243-301-29	31	$147.70
0243-301-30	31	$147.70
0243-301-31	31	$147.70
0243-301-32	31	$147.70
0243-301-33	31	$147.70

Appendix A

City of Fontana
Landscape Maintenance District No. 1
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0243-301-34	31	$162.46
0243-301-35	31	$147.70
0243-301-36	31	$147.70
0243-301-37	31	$147.70
0243-301-38	31	$147.70
0243-301-39	31	$147.70
0243-301-40	31	$147.70
0243-301-41	31	$147.70
0243-301-42	31	$147.70
0243-301-43	31	$147.70
0243-301-44	31	$147.70
0243-301-45	31	$162.46
0243-301-75	31	$73.85
0243-301-76	31	$73.85
0243-301-47	31	$147.70
0241-311-49	33	$283.58
0241-311-50	33	$257.80
0241-311-51	33	$257.80
0241-311-52	33	$257.80
0241-311-53	33	$257.80
0241-311-54	33	$257.80
0241-311-55	33	$257.80
0241-311-56	33	$257.80
0241-311-57	33	$283.58
0241-311-58	33	$283.58
0241-311-59	33	$283.58
0241-311-60	33	$257.80
0241-311-61	33	$257.80
0241-311-62	33	$257.80
0241-311-63	33	$257.80
0231-251-01	35	$265.14
0231-251-02	35	$265.14
0231-251-03	35	$265.14
0231-251-04	35	$265.14
0231-251-05	35	$265.14
0231-251-06	35	$265.14
0231-251-07	35	$265.14

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City of Fontana
Landscape Maintenance District No. 1
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0231-251-08	35	$265.14
0231-251-09	35	$265.14
0231-251-10	35	$265.14
0231-251-11	35	$265.14
0231-251-12	35	$265.14
0231-251-13	35	$265.14
0231-251-14	35	$265.14
0231-251-15	35	$265.14
0231-251-16	35	$265.14
0231-251-17	35	$265.14
0231-251-18	35	$265.14
0231-251-19	35	$291.64
0231-251-20	35	$291.64
0231-251-21	35	$291.64
0231-251-22	35	$291.64
0231-251-23	35	$291.64
0231-251-24	35	$291.64
0231-251-25	35	$291.64
0231-251-26	35	$291.64
0231-251-27	35	$291.64
0231-251-28	35	$291.64
0231-251-29	35	$291.64
0231-251-30	35	$291.64
0231-251-31	35	$291.64
0231-251-32	35	$291.64
0231-251-33	35	$291.64
0231-251-34	35	$291.64
0231-251-35	35	$291.64
0231-251-36	35	$291.64
0231-251-37	35	$291.64
0231-251-38	35	$291.64
0231-251-39	35	$291.64
0231-251-40	35	$291.64
0231-251-41	35	$291.64
0231-251-42	35	$291.64
0231-251-43	35	$291.64
0231-251-44	35	$265.14

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City of Fontana
Landscape Maintenance District No. 1
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0231-251-45	35	$265.14
0231-251-46	35	$265.14
0231-251-47	35	$265.14
0231-251-48	35	$265.14
0231-251-49	35	$265.14
0231-251-50	35	$265.14
0231-251-51	35	$265.14
0231-251-52	35	$265.14
0231-251-53	35	$265.14
0231-251-54	35	$265.14
0231-251-55	35	$265.14
0231-251-56	35	$265.14
0231-251-57	35	$265.14
0231-251-58	35	$265.14
0231-251-59	35	$265.14
0231-251-60	35	$265.14
0231-251-61	35	$265.14
0231-251-62	35	$265.14
0231-251-63	35	$265.14
0231-251-64	35	$265.14
0231-251-65	35	$265.14
0231-251-66	35	$265.14
0231-251-67	35	$265.14
0231-251-68	35	$265.14
0231-251-69	35	$265.14
0231-251-70	35	$265.14
0231-251-71	35	$265.14
0231-251-72	35	$265.14
0231-251-73	35	$265.14
0231-251-74	35	$265.14
0231-251-75	35	$265.14
0231-251-76	35	$265.14
0231-251-77	35	$265.14
0241-122-63	36	$329.82
0241-122-64	36	$329.82
0241-122-65	36	$329.82
0241-122-66	36	$362.80

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City of Fontana
Landscape Maintenance District No. 1
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0241-122-67	36	$362.80
0241-122-68	36	$362.80
0241-122-69	36	$329.82
0241-122-70	36	$329.82
0241-122-71	36	$329.82
0241-122-72	36	$362.80
0241-122-74	36	$329.82
0241-122-75	36	$329.82
0238-174-44	37	$7,598.48
0238-174-45	37	$9,593.24
0238-174-31	37	$3,664.22
0238-174-32	37	$4,805.82
0238-174-33	37	$7,203.82
0238-174-34	37	$6,332.90
0238-174-35	37	$5,826.54
0238-174-39	37	$9,789.62
0238-174-40	37	$7,157.18
0238-174-41	37	$9,637.42
0238-174-48	37	$13,331.08
0238-174-47	37	$1,380.98
0238-174-46	37	$2,092.96
0241-143-17	38	$277.44
0241-143-18	38	$277.44
0241-143-19	38	$277.44
0241-143-20	38	$277.44
0241-143-21	38	$277.44
0241-143-22	38	$277.44
0241-143-23	38	$305.18
0241-143-24	38	$305.18
0231-271-01	39	$239.70
0231-271-02	39	$217.92
0231-271-03	39	$217.92
0231-271-04	39	$217.92
0231-271-05	39	$217.92
0231-271-06	39	$217.92
0231-271-07	39	$217.92
0231-271-08	39	$217.92

Appendix A

City of Fontana
Landscape Maintenance District No. 1
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0231-271-09	39	$217.92
0231-271-10	39	$217.92
0231-271-11	39	$217.92
0231-271-12	39	$217.92
0231-271-13	39	$217.92
0231-271-14	39	$217.92
0231-271-15	39	$217.92
0231-271-16	39	$217.92
0231-271-17	39	$217.92
0231-271-18	39	$217.92
0231-271-19	39	$217.92
0231-271-20	39	$217.92
0231-271-21	39	$217.92
0231-271-22	39	$217.92
0231-271-23	39	$217.92
0231-271-24	39	$239.70
0231-271-25	39	$239.70
0251-331-01	40	$500.86
0251-331-02	40	$500.86
0251-331-03	40	$500.86
0251-331-04	40	$455.34
0251-331-05	40	$455.34
0251-331-06	40	$455.34
0251-331-07	40	$455.34
0251-331-08	40	$455.34
0251-331-09	40	$455.34
0231-271-37	41	$444.54
0231-271-38	41	$444.54
0231-271-39	41	$444.54
0231-271-40	41	$444.54
0231-271-41	41	$404.14
0231-271-42	41	$404.14
0231-271-43	41	$404.14
0231-271-44	41	$404.14
0231-271-45	41	$404.14
0231-271-46	41	$404.14
0231-271-47	41	$404.14

Appendix A

City of Fontana
Landscape Maintenance District No. 1
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	Annexation Number	FY 2026-2027 Special Tax Levy
0231-271-48	41	$404.14
0231-271-49	41	$404.14
0231-271-50	41	$404.14
0231-271-51	41	$404.14
0231-271-52	41	$404.14
0231-271-53	41	$404.14
0231-271-54	41	$404.14
0190-241-09	43	$75.00
0190-241-14	43	$297.00
0192-051-12	43	$1,546.40
0192-051-13	43	$243.86
0192-051-16	43	$105.52
0192-051-17	43	$11.26
TOTAL		$908,606.98

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Public Finance
Public-Private Partnerships
Development Economics
Clean Energy Bonds

City of Fontana, State of California

SPECIFIC PLANS - LANDSCAPING AND LIGHTING ASSESSMENT ANALYSIS STUDY

DRAFT - SUBJECT TO REVISION

Revised May 10, 2001

LEGEND OF MAP SYMBOLS

CFD #3 COMMUNITY FACILITY DISTRICT

LMD #3 LANDSCAPE MAINTENANCE DISTRICT

LLMD #3 LOCAL LIGHTING MAINTENANCE DISTRICT

- CITY LIMIT
- SPHERE OF INFLUENCE
- PARCEL
- EASEMENT
- *SPECIFIC PLANS (S.P.)/COMMUNITY PLANS (C.P.)*
- CFD BOUNDARY
- LMD BOUNDARY
- LLMD BOUNDARY

8300 CITY ADDRESS BLOCK

43 LMD #1 ANNNEXATION #43

PARK (Existing)

PARK (Master Planned)

CITY HALL FACILITIES

NOTES:
1. LMD #1–ANNEX #35, #39 AND #41 ARE IN COUNTY, BUT CITY MAINTAINED
2. NEW MAINTENANCE CFD'S TO BE DESIGNATED CFD #_"M"

Scale
1: 24000
1 inch = 2000 feet
0 2000 4000 feet

RESOLUTION NO. 2026-034

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, INITIATING PROCEEDINGS TO LEVY AND COLLECT ASSESSMENTS WITHIN LANDSCAPE MAINTENANCE DISTRICT NO. 2 FOR FISCAL YEAR 2026-2027 AND ORDERING THE PREPARATION OF THE ENGINEER'S REPORT THEREFORE.

WHEREAS, on November 18, 1986, the City Council (the "City Council") of the City of Fontana, (the "City") adopted Landscape Maintenance District No. 2 ("LMD No. 2") pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code, commencing with Section 22500 (the "Act"), for the maintenance and servicing of streets, landscaping, parkways and median islands; and

WHEREAS, the City has retained the services of an assessment engineer licensed by the State of California (the "Assessment Engineer") for the purpose of preparing the annual engineer's report (the "Engineer's Report") to be completed pursuant to the requirements of the Act; and

WHEREAS, the City Council desires to initiate proceedings to levy and collect assessments against the parcels within LMD No. 2 for Fiscal Year 2026-27 to pay for the costs of the maintenance in connection with LMD No. 2.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Fontana, California, as follows:

SECTION 1. The foregoing recitals are true and correct and are incorporated herein by this reference.

SECTION 2. The City Council hereby initiates proceedings to levy and collect assessments against the parcels within LMD No. 2 for Fiscal Year 2026-27.

SECTION 3. The general nature of the improvements maintained and serviced in connection with LMD No. 2 are not proposed to change from prior years.

SECTION 4. The purpose of the LMD No. 2 is to fund the maintenance and servicing of certain improvements throughout LMD No. 2 and the incidental and administrative expenses therewith.

SECTION 5. The City Council hereby orders the Assessment Engineer to prepare the Engineer's Report showing the detailed work, boundaries, and both the maximum and proposed assessments for Fiscal Year 2026-27 and file the Engineer's Report with the City Clerk of the City. The Engineer's Report shall comply with all requirements of the Act.

SECTION 6. This Resolution shall become effective immediately upon its adoption.

APPROVED AND ADOPTED this 12th day of May, 2026.

READ AND APPROVED AS TO LEGAL FORM:

_____
City Attorney

I, Germaine Key, City Clerk of the City of Fontana, and Ex-Officio Clerk of the City Council, do hereby certify that the foregoing resolution is the actual resolution duly and regularly adopted by the City Council at a regular meeting on the 12th day of May, 2026, by the following vote to wit:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
City Clerk of the City of Fontana

_____
Mayor of the City of Fontana

ATTEST:

_____
City Clerk

RESOLUTION NO. 2026-035

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, DECLARING ITS INTENTION TO LEVY AND COLLECT ASSESSMENTS WITHIN LANDSCAPE MAINTENANCE DISTRICT NO. 2 "LMD #2" FOR FISCAL YEAR 2026-2027 AND GIVING NOTICE OF AND SETTING THE TIME AND PLACE OF THE HEARING ON THE LEVY OF THE PROPOSED ASSESSMENT.

WHEREAS, on November 18, 1986, the City Council of the City of Fontana, ("City") adopted Landscape Maintenance District No. 2 pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code (the "Act"), for the maintenance and servicing of streets, landscaping, parkways and median islands; and

WHEREAS, in November 1996, the voters of the State of California passed Proposition 218 which added Articles XIIIC and XIIID to the California Constitution requiring, among other things, new procedures for the approval of the levying of assessments against real property; and

WHEREAS, Article XIIID of the California Constitution requires that assessments comply with stated procedural and approval provisions by July 1, 1997, unless an assessment district meets certain exemptions as set forth in Section 5 of the Article, which exemptions include the following:

> "(a) any assessment imposed exclusively to finance the capital costs or maintenance and operation expenses for sidewalks, streets, sewers, water, flood control, drainage system or vector control."
>
> "(b) any assessment imposed pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment is initially imposed;" and

WHEREAS, LMD #2 assessments proposed for Fiscal Year 2026-2027 are exempt from Proposition 218 because the assessments generate revenue for the operation and maintenance of streets and highways, all expenditures thereunder qualifying as street maintenance as defined by the State of California; and

WHEREAS, the items in LMD #2 are exempt from Proposition 218 for the operation and maintenance of streets and highways; and

WHEREAS, LMD #2 assessments are further exempt from Proposition 218 because they were approved previously by property owner consent pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment was initially imposed; and

WHEREAS, the Act also requires that the City comply with certain procedural and approval procedures before levying its annual assessments under an existing assessment district; and

WHEREAS, the adoption of this Resolution, among other things, is required in order to levy the proposed assessments for Fiscal Year 2026-2027 for LMD #2; and

WHEREAS, DTA has filed the required Annual Engineer's Report with the City Clerk in accordance with the Act, and such report has been presented to and was considered by the City Council.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Fontana, California, as follows:

SECTION 1. The City Council hereby declares its intention to levy and collect assessments for LMD #2 during Fiscal Year 2026-2027 pursuant to the Act. The area to be assessed is located in the City of Fontana, San Bernardino County, California. The boundaries of LMD #2 are described in exhibit attached hereto.

SECTION 2. The purpose of LMD #2 is for maintenance and servicing of landscaping, irrigation, parkways, medians, parks and street lighting.

SECTION 3. The report filed by DTA, which is on file with the City Clerk and which has been considered by the City Council at the meeting at which this Resolution has been adopted, is hereby accepted. All interested parties are referred to that report for a full and detailed description of the work, the boundaries of the assessment district, and the proposed assessments upon assessable lots and parcels of land within LMD #2.

SECTION 4. On Tuesday, June 23, 2026, at the hour of 7:00 p.m., during the course of its regularly scheduled meeting, the City Council will conduct a public hearing on the question of the levy of the proposed annual assessment. The hearing will be held at the City Council Chambers at 8353 Sierra Avenue, Fontana, California.

SECTION 5. The City Clerk shall give notice of the time and place of said hearing by publishing a copy of this Resolution once in an adjudicated newspaper of general circulation not less than ten (10) days before the date of the hearing.

SECTION 6. This Resolution is adopted pursuant to Section 22622 of the Streets and Highways Code.

APPROVED AND ADOPTED this 12th day of May, 2026.

READ AND APPROVED AS TO LEGAL FORM:

_____
City Attorney

I, Germaine Key, City Clerk of the City of Fontana, and Ex-Officio Clerk of the City Council, do hereby certify that the foregoing resolution is the actual resolution duly and regularly adopted by the City Council at a regular meeting on the 12th day of May, 2026, by the following vote to wit:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
City Clerk of the City of Fontana

_____
Mayor of the City of Fontana

ATTEST:

_____
City Clerk

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ENGINEER'S REPORT

CITY OF FONTANA

LANDSCAPE MAINTENANCE DISTRICT NO. 2 (VILLAGE OF HERITAGE)

Fiscal Year: 2026-2027

April 27, 2026

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CITY OF FONTANA

FONTANA
CALIFORNIA

ENGINEER'S REPORT

LANDSCAPE MAINTENANCE DISTRICT NO. 2 (VILLAGE OF HERITAGE)

Prepared for:

City of Fontana

8353 Sierra Avenue

Fontana, CA 92335

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APPENDICES

APPENDIX A	FISCAL YEAR 2026-2027 ASSESSMENT

I AUTHORITY FOR REPORT

This report is prepared pursuant to the direction of the City of Fontana and in compliance with the requirements of Article 2, Chapter 3, Section 22623 of the Streets and Highway Code, State of California (Landscaping and Lighting Act of 1972) and Article XIIID added to the California Constitution in November 1996 through the passage of Proposition 218 by voters of the State of California. These Constitutional provisions affect the procedural and approval requirements for the levy of assessments. Among other things, these requirements provide that assessed parcels of real property must receive a special benefit from assessments. Assessments are also subject to majority protest requirements. These requirements apply, unless an assessment district meets certain exemptions as set forth in Proposition 218 and described below.

The following types of assessments are exempt from the procedures and approval process of Section 5 of Article XIIID of the California Constitution (Proposition 218);

A. Any assessment imposed exclusively to finance the capital costs or maintenance and/or operation expenses for sidewalks, streets, sewers, water, flood control, drainage systems or vector control; or

B. Any assessment imposed pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment is initially imposed.

The City of Fontana Landscape Maintenance District No. 2 qualifies as an existing assessment exempt from Proposition 218 requirements under exemption "B" described above in that the assessment district was originally formed and the assessment was consented to by all of the persons owning all of the parcels subject to the assessment at the time the assessment was initially imposed. The proposed assessments for the 2026-2027 Fiscal Year for Maintenance District No. 2 fall within this exemption because they are merely the annual levy for assessments previously consented to by property owners.

In calculating the assessment for Fiscal Year ("FY") 2026-2027, this report examines the current fiscal year's financial obligations.

This report is organized into the following sections:

- Section I – Authority For Report;
- Section II – General Description;
- Section III – Plans and Specifications;
- Section IV – Estimated Costs;
- Section V – Assessment Diagram;
- Section VI – Method of Apportionment of Assessment Spread
- Section VII – Limitations of Report; and

- Section VIII – Engineer's Certification.

II GENERAL DESCRIPTION

This report deals with the annual assessment for the Landscape Maintenance District No. 2 (Village of Heritage) for the 2026-2027 Fiscal Year commencing on July 1, 2026, and ending on June 30, 2027. Areas to be included in the work program are the parks, the trees within the dedicated tree maintenance easements, and the trees and ground cover within the tree and ground cover maintenance easements dedicated to the City, the public parks, and other areas required by the approved plan or by the City Council, or as dedicated by the various subdivisions.

III PLANS AND SPECIFICATIONS

The plans and specifications and installation for all landscaping will be completed by the developer at their cost for the individual areas to be maintained within each subdivision and be approved by the City's Public Works Department, available for public inspection, and incorporated herein by this reference as though set forth in full. Said plans and specifications show and describe the general nature, location and extent of the existing and proposed improvements to be maintained and/or serviced. The plans and specifications also indicate the class and type of improvements to be maintained and/or serviced for each zone within the District.

The maintenance activities of the areas to be maintained by the District include, but are not limited to:

> The repair, removal or replacement of all or any part of any improvement, providing for the life, growth, health and beauty of the landscaping, including cultivation, irrigation, trimming, spraying, fertilizing or treating for disease to injury, the removal of trimmings, rubbish, debris, and other solid waste, the maintenance, repair and replacement as necessary of all irrigation systems, and the removal of graffiti from walls immediately adjacent to the cultivated areas.

IV ESTIMATED COSTS

The costs of the original landscape improvements have been paid by the Developer. Annual maintenance and replacement costs will be borne by the benefiting property owners after the City accepts the landscape improvements for maintenance.

The estimated maintenance cost, for assessment purposes is based upon estimated areas for maintenance, actual development, and funds on hand. The projected costs of $7,171,428 for Fiscal Year 2026-2027 have been provided by the City of Fontana's Public Works Department. The net amount to be assessed upon assessable lands within the District is equal to $2,740,990 which is shown in Table 1 below:

Table 1: Estimated Fiscal Year 2026-2027 Costs

Description	Amount
Cost of Maintenance of Improvements	
Utilities	$1,662,440
Repair, Removal, and Replacement; Spraying; Trimming and Treatment Debris Removal; and Construct Maintain Turf/Trees	$1,859,500
Subtotal	**$3,521,940**
Incidentals	
Administration	$824,380
Total Cost of Maintenance	**$4,346,320**
Cash Flow Reserve	$2,173,160
Contingencies Reserve	$651,948
Capital Replacement	$0
Reserve for Capital Replacement	$0
Allowance for Tax Delinquency	$0
Total Full Cost Recovery	**$7,171,428**
Less: Estimated Beginning Fund Balance	($4,430,438)
Balance to Assess	**$2,740,990**

All of the costs are based on current estimates. The assessments are based on these costs and the difference between the estimated cost and the actual cost will be accounted for in the subsequent year.

V ASSESSMENT DIAGRAM

The "Map of Original Formation of Landscape Maintenance District No. 2" is on file in the City of Fontana and by this reference are made part of this report. For a detailed description of the lines and dimensions of any lot or parcel, reference is hereby made to the County Assessor's maps, which maps shall govern for all details concerning the lines and dimensions of such lots or parcels.

VI METHOD OF APPORTIONMENT OF ASSESSMENT SPREAD

A Calculation of Assessment

The law requires that the assessments levied be based on the benefit the properties receive from the maintenance of the improvements. The methodology used to calculate the annual assessments was approved and adopted during the formation of the District.

Capitalized terms herein are defined in Section IV.B below.

Table 2 below outlines the total number of Map Units and Unmapped Units in the District subject to the annual assessment.

Table 2: Total Units as of May 2025

Total Map Units	
Residential	
L, LM1, LM2 3,523 lots x 1.0 unit/lot =	3,523 Units
M 0 lots x .8 units/lot =	0 Units
MT 84 lots x .7 units/lot =	59 Units
Non-Residential	
395.58 acres x 3.2 units/acre =	1,266 Units
Total Mapped Units	**4,848 Units**
Total Unmapped Units	
Non-Residential	
6.01 acres x 3.2 units/acre =	20 Units
Total Units (Mapped and Unmapped)	**4,868 Units**

Table 3 below summarizes the total assessment for Fiscal Year 2026-2027.

Table 3: Assessment for Fiscal Year 2026-2027

Land Use	Unit Charge ($)	Number of Units	Assessment ($)
Mapped Units			
L, LM1, LM2	$565.84	3,523	$1,993,454
M	$565.84	0	0
MT	$531.41	59	$31,353
Non-Residential	$565.84	1,266	$716,183
Unmapped Units			
L, LM1, LM2	$0	0	$0
M	$0	0	$0
MT	$0	0	$0
Non-Residential	$0	20	$0
Total Assessment of Mapped and Unmapped Units			**$2,740,990**

All of the costs and areas are based on current estimates. The total cost and unit costs vary as additional improvements for maintenance are added to the District. The costs shown are estimates only. The actual assessments are based on these costs and the difference between the estimated costs and actual costs will be accounted for in the subsequent year.

The 2026-2027 maximum assessment is $565.84 per EDU, an increase of $11.10 (2%) over the prior year, other than for MT units which is equal to $531.41 per EDU per the City's direction based on prior year levy information.

The Engineer shall review the calculation of the Maximum Unit Assessment and the Alternate Unit Assessment. If the Alternate Unit Assessment is less than or equal to the Maximum Unit Assessment then:

1. Each Mapped Unit shall be assessed the Alternate Unit Assessment; and
2. Each Unmapped Unit shall not be assessed.

If the Maximum Unit Assessment is less than the Alternate Unit Assessment then:

1. Each Mapped Unit shall be assessed the Maximum Unit Assessment; and
2. The Engineer shall calculate the Unmapped Unit Assessment and each Unmapped Unit shall be assessed the Unmapped Unit Assessment.

B Definitions

The following definitions shall be used each fiscal year by the Engineer to calculate the assessment which shall be levied and collected pursuant to the resolution forming Landscape Maintenance District No. 2:

"**Alternate Unit Assessment**" means the amount calculated by dividing the Current Year Budget by the Mapped Units.

"**Completed District Budget**" means the sum of expenditures, including, without limitations, contingencies, which are estimated by the engineer to be incurred by the District during the Fiscal Year.

"**Current Year Budget**" means the sum of the expenditures, including, without limitations, contingencies, estimated by the engineer to be incurred by the District during the Fiscal Year.

"**Current Year Needs**" means the amount calculated by subtracting the cash reserves projected by the Engineer to be available to the District at the commencement of the Fiscal Year from the Current Year Budget.

"**District**" means Landscape Maintenance District No. 2.

"**Fiscal Year**" means the fiscal year for which the Engineer's report is being prepared.

"**Mapped Property**" means the property within the District which has been subdivided subsequent to January 1, 1986.

"**Mapped Property Assessment**" means the amount calculated by multiplying the Total Mapped Units times the Maximum Unit Assessment.

"**Mapped Unit**" means any unit within the Mapped Property.

"**Maximum Unit Assessment**" means the amount calculated by dividing the Completed District Budget by the Total Units.

"**Residual Cash Requirements**" means the amount calculated by subtracting the Mapped Property Assessment from the Current Year Needs.

"**Specific Plan**" means the West End Specific Plan, as amended from time to time.

"**Total Mapped Units**" means the sum of Mapped Units.

"**Total Unmapped Units**" means the sum of the Unmapped Units.

"**Units**" shall be calculated as follows:

1. For Unmapped Property:
    a. Low Areas, Low Medium 1 Areas and Low Medium 2 Areas shall each be assessed at 4.6 units per acre.
    b. Medium Areas shall be assessed at 6.6 units per acre.
    c. High Areas shall be assessed at 15 units per acre.
    d. Commercial Areas, Office/Institutional Areas and Business Parks Areas shall be assessed at 3.2 units per acre.

2. For Mapped Property:
    a. Low Areas, Low Medium 1 Areas and Low Medium 2 Areas shall each be assessed at one (1) unit for each residential lot consisting of not more than 10,000 square feet created as a result of subdivision of the property.
    b. Medium Areas shall be assessed at 6.6 units per acre; provided, however, any portion of the Medium Area on which a site plan has been approved by the City, shall be assessed eight tenths (8/10ths) of a unit for each residential unit to be constructed, or which has been constructed, on such portion of the Medium Area.
    c. High Areas shall be assessed at 15 units per acre; provided, however, any portion of the High Area on which a site plan has been approved shall be assessed at seven tenths (7/10ths) of a unit for each residential unit to be constructed, or which has been constructed, on such portion of the High Area.
    d. Commercial Areas, Office/Institutional Areas and Business Park areas shall be assessed at 3.2 units per acre.

"**Unmapped Property**" means any property not classified as Mapped Property.

"**Unmapped Unit**" means any unit within the Unmapped Property.

"**Unmapped Unit Assessment**" means the amount calculated by dividing the Residual Cash Requirements by the Total Unmapped Units.

VII LIMITATIONS OF REPORT

The conclusions, calculations and recommendations in this report assume that all information and data provided to DTA Municipal Solutions by the City of Fontana was true and correct. Such data includes, but is not limited to: City budget data, parcel and property information, the initial Fiscal Year 2022-2023 parcel database, and the original assessment methodology as described in the original Engineer's Report.

VIII ENGINEER'S CERTIFICATION

I, the appointed Assessment Engineer, by virtue of the power vested pursuant to the "Landscaping and Lighting Act of 1972", being Division 15, Part 2, of the California Streets and Highways Codes, commencing with Section 22500, and by order of the legislative body, hereby make the following assessment to cover the estimated costs and expenses of the maintenance work for the improvements within the Landscape Maintenance District No. 2 for the Fiscal Year commencing on the 1st day of July, 2026 and ending on the 30th of June, 2027.

I do hereby assess and apportion the net amount of the costs and expenses upon the several parcels of land represented by the City to be within LMD No. 2 liable therefore and benefited thereby, in proportions to the estimated benefits that such parcel receives, respectively, from said maintenance of the works of improvement and appurtenances, and said parcels are hereinafter numbered and set forth to correspond with the numbers as they appear on the County Assessment Roll.

The Assessment Schedule hereby refers to the County Assessment Roll for a description of the lots or parcels, and said Roll shall govern for all details concerning the description of the lots or parcels.

The net amount to be assessed upon the lands has been spread and apportioned by a formula in accordance with the benefits received by each parcel, and in my opinion, said costs and expenses have been apportioned in direct relationship to the benefits received from the maintenance of the improvements.

Date: April 27, 2026

Stephen A. Runk, P.E.
Vice President of Engineering Services
License Number: C23473

APPENDIX A

City of Fontana
Landscape Maintenance District No. 2

FISCAL YEAR 2026-2027 ASSESSMENT

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-391-12	$1,303.71
1100-391-14	$2,317.69
1110-151-03	$7,260.87
1100-111-38	$1,774.48
1100-691-01	$1,093.66
1100-691-02	$1,401.48
1100-691-03	$1,821.56
1100-691-04	$1,358.02
1100-691-05	$1,292.84
1100-691-06	$1,260.24
1100-691-07	$4,711.43
1100-691-08	$8,955.68
1100-691-09	$2,779.42
1100-691-10	$5,160.48
1100-691-11	$1,973.65
1100-691-12	$1,665.84
1100-391-01	$9,162.10
1100-391-02	$7,423.84
1100-811-04	$450.93
1100-811-05	$293.47
1100-811-06	$279.15
1100-811-07	$343.57
1100-811-08	$343.57
1100-811-09	$279.15
1100-811-10	$293.47
1100-811-11	$450.93
1100-821-01	$470.78
1100-821-02	$470.78
1100-821-03	$470.78
1100-821-04	$470.78
1100-821-05	$470.78
1100-821-06	$470.78
1100-821-07	$470.78
1100-821-08	$470.78
1100-821-09	$470.78
1100-821-10	$470.78

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-821-11	$470.78
1100-821-12	$470.78
1100-821-13	$470.78
1100-821-14	$470.78
1100-821-15	$470.78
1100-821-16	$470.78
1100-821-17	$470.78
1100-821-18	$470.78
1100-391-05	$1,593.41
1100-391-13	$1,267.48
1100-391-15	$1,231.27
1100-391-16	$832.93
1100-391-17	$2,263.36
1100-521-42	$502.47
1100-521-43	$502.47
1100-521-44	$502.47
1100-521-45	$502.47
1100-521-46	$502.47
1100-521-47	$502.47
1100-521-48	$502.47
1100-521-49	$502.47
1100-521-50	$502.47
1100-521-51	$502.47
1100-521-52	$502.47
1100-521-53	$502.47
1100-521-54	$502.47
1100-521-55	$502.47
1100-521-56	$502.47
1100-521-57	$502.47
1100-521-58	$502.47
1100-521-59	$502.47
1100-521-60	$502.47
1100-521-61	$502.47
1100-521-62	$502.47
1100-521-63	$502.47
1100-521-64	$502.47
1100-521-65	$502.47

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-391-20	$3,132.49
1100-391-06	$1,593.41
1100-391-07	$1,376.12
1110-011-17	$12,312.70
1110-011-18	$20,841.04
1110-011-19	$11,660.85
1110-011-16	$17,925.84
1110-011-14	$3,349.78
1110-011-13	$3,567.07
1110-011-12	$26,472.29
1110-011-15	$7,785.98
1110-011-08	$35,326.56
1110-021-02	$40,650.00
1110-021-03	$27,794.10
1110-021-04	$39,961.93
1110-141-02	$20,732.40
1110-141-05	$4,581.06
1110-141-01	$9,506.12
1110-141-03	$1,883.12
1110-141-04	$2,498.75
1110-151-01	$151,391.80
1110-151-30	$1,158.85
1110-151-56	$6,808.19
1110-151-57	$5,450.18
1110-101-01	$4,888.86
1110-101-02	$4,762.11
1110-101-03	$23,792.48
1110-151-02 (9014-800-00-U-001)	$21,728.28
1110-021-01	$1,792.59
1110-151-11	$1,088.23
1110-151-12	$965.10
1110-151-13	$965.10
1110-151-14	$5,558.83
1100-121-50	$23,883.01
1100-121-48	$2,770.36
1100-121-55	$1,973.65
1100-831-01	$966.91

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-831-02	$1,785.35
1100-091-06	$25,711.80
0228-582-01	$565.84
0228-582-02	$565.84
0228-582-03	$565.84
0228-582-04	$565.84
0228-582-05	$565.84
0228-582-06	$565.84
0228-582-07	$565.84
0228-582-08	$565.84
0228-582-09	$565.84
0228-582-10	$565.84
0228-582-11	$565.84
0228-582-12	$565.84
0228-582-13	$565.84
0228-582-14	$565.84
0228-582-15	$565.84
0228-582-16	$565.84
0228-582-17	$565.84
0228-582-18	$565.84
0228-582-19	$565.84
0228-582-20	$565.84
0228-582-21	$565.84
0228-582-22	$565.84
0228-582-23	$565.84
0228-582-24	$565.84
0228-582-25	$565.84
0228-582-26	$565.84
0228-582-27	$565.84
0228-582-28	$565.84
0228-582-29	$565.84
0228-582-30	$565.84
0228-582-31	$565.84
0228-582-32	$565.84
0228-582-33	$565.84
0228-582-34	$565.84
0228-582-35	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
0228-582-36	$565.84
0228-582-37	$565.84
0228-582-38	$565.84
0228-582-41	$565.84
0228-582-42	$565.84
0228-582-44	$565.84
0228-582-45	$565.84
0228-593-01	$565.84
0228-593-02	$565.84
0228-593-03	$565.84
0228-593-04	$565.84
0228-593-05	$565.84
0228-593-06	$565.84
0228-593-07	$565.84
0228-593-08	$565.84
0228-593-09	$565.84
0228-593-10	$565.84
0228-593-11	$565.84
0228-593-12	$565.84
0228-593-13	$565.84
0228-593-14	$565.84
0228-593-15	$565.84
0228-593-16	$565.84
0228-593-17	$565.84
0228-593-18	$565.84
0228-593-19	$565.84
0228-593-20	$565.84
0228-593-21	$565.84
0228-593-22	$565.84
0228-593-23	$565.84
0228-593-24	$565.84
0228-593-25	$565.84
0228-593-26	$565.84
0228-593-27	$565.84
0228-593-28	$565.84
0228-593-29	$565.84
0228-593-30	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
0228-593-31	$565.84
0228-593-32	$565.84
0228-593-33	$565.84
0228-593-34	$565.84
0228-593-35	$565.84
0228-593-36	$565.84
0228-593-37	$565.84
0228-593-38	$565.84
0228-593-39	$565.84
0228-593-40	$565.84
0228-593-41	$565.84
0228-593-42	$565.84
0228-593-43	$565.84
0228-593-44	$565.84
0228-593-45	$565.84
0228-593-46	$565.84
0228-593-47	$565.84
0228-593-48	$565.84
0228-593-49	$565.84
0228-593-50	$565.84
0228-593-51	$565.84
0228-681-01	$565.84
0228-681-02	$565.84
0228-681-03	$565.84
0228-681-04	$565.84
0228-681-05	$565.84
0228-681-06	$565.84
0228-681-07	$565.84
0228-681-08	$565.84
0228-681-09	$565.84
0228-681-10	$565.84
0228-681-11	$565.84
0228-681-12	$565.84
0228-681-13	$565.84
0228-681-14	$565.84
0228-681-15	$565.84
0228-681-16	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
0228-681-17	$565.84
0228-681-18	$565.84
0228-681-19	$565.84
1100-231-42	$565.84
1100-231-43	$565.84
1100-231-44	$565.84
1100-231-45	$565.84
1100-231-46	$565.84
1100-241-01	$565.84
1100-241-02	$565.84
1100-241-03	$565.84
1100-241-04	$565.84
1100-241-05	$565.84
1100-241-06	$565.84
1100-241-07	$565.84
1100-241-08	$565.84
1100-241-09	$565.84
1100-241-10	$565.84
1100-241-11	$565.84
1100-241-12	$565.84
1100-241-13	$565.84
1100-241-14	$565.84
1100-241-15	$565.84
1100-241-16	$565.84
1100-241-17	$565.84
1100-241-18	$565.84
1100-241-19	$565.84
1100-241-20	$565.84
1100-241-21	$565.84
1100-241-22	$565.84
1100-241-23	$565.84
1100-241-24	$565.84
1100-241-29	$565.84
1100-241-30	$565.84
1100-241-31	$565.84
1100-241-32	$565.84
1100-241-33	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-241-34	$565.84
1100-241-35	$565.84
1100-241-36	$565.84
1100-241-37	$565.84
1100-241-38	$565.84
1100-241-39	$565.84
1100-241-40	$565.84
1100-241-41	$565.84
1100-241-42	$565.84
1100-241-43	$565.84
1100-241-44	$565.84
1100-241-45	$565.84
1100-241-46	$565.84
1100-241-47	$565.84
1100-241-48	$565.84
1100-241-49	$565.84
1100-241-50	$565.84
1100-241-51	$565.84
1100-241-52	$565.84
1100-241-53	$565.84
1100-241-54	$565.84
1100-241-55	$565.84
1100-241-56	$565.84
1100-321-01	$565.84
1100-321-02	$565.84
1100-321-03	$565.84
1100-321-06	$565.84
1100-321-07	$565.84
1100-321-08	$565.84
1100-321-09	$565.84
1100-321-10	$565.84
1100-321-11	$565.84
1100-321-12	$565.84
1100-321-13	$565.84
1100-321-14	$565.84
1100-321-15	$565.84
1100-321-16	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-321-17	$565.84
1100-321-18	$565.84
1100-321-19	$565.84
1100-321-20	$565.84
1100-321-21	$565.84
1100-321-25	$565.84
1100-321-26	$565.84
1100-321-27	$565.84
1100-321-28	$565.84
1100-321-29	$565.84
1100-321-30	$565.84
1100-321-31	$565.84
1100-321-32	$565.84
1100-321-33	$565.84
1100-321-34	$565.84
1100-321-35	$565.84
1100-321-36	$565.84
1100-321-37	$565.84
1100-321-38	$565.84
1100-321-39	$565.84
1100-321-40	$565.84
1100-321-41	$565.84
1100-321-42	$565.84
1100-321-43	$565.84
1100-321-47	$565.84
1100-321-48	$565.84
1100-521-01	$565.84
1100-521-02	$565.84
1100-521-03	$565.84
1100-521-04	$565.84
1100-521-05	$565.84
1100-521-06	$565.84
1100-521-07	$565.84
1100-521-08	$565.84
1100-521-09	$565.84
1100-521-10	$565.84
1100-521-11	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-521-12	$565.84
1100-521-13	$565.84
1100-521-14	$565.84
1100-521-15	$565.84
1100-521-16	$565.84
1100-521-17	$565.84
1100-521-18	$565.84
1100-521-19	$565.84
1100-521-20	$565.84
1100-521-21	$565.84
1100-521-22	$565.84
1100-521-23	$565.84
1100-521-24	$565.84
1100-521-25	$565.84
1100-521-26	$565.84
1100-521-27	$565.84
1100-521-28	$565.84
1100-521-29	$565.84
1100-521-30	$565.84
1100-521-31	$565.84
1100-521-32	$565.84
1100-521-33	$565.84
1100-521-34	$565.84
1100-521-35	$565.84
1100-521-36	$565.84
1100-531-01	$565.84
1100-531-02	$565.84
1100-531-03	$565.84
1100-531-04	$565.84
1100-531-05	$565.84
1100-531-06	$565.84
1100-531-07	$565.84
1100-531-08	$565.84
1100-531-09	$565.84
1100-531-10	$565.84
1100-531-11	$565.84
1100-531-12	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-531-13	$565.84
1100-531-14	$565.84
1100-531-15	$565.84
1100-531-16	$565.84
1100-531-17	$565.84
1100-531-18	$565.84
1100-531-19	$565.84
1100-531-20	$565.84
1100-531-21	$565.84
1100-531-22	$565.84
1100-531-23	$565.84
1100-531-24	$565.84
1100-531-25	$565.84
1100-531-26	$565.84
1100-531-27	$565.84
1100-531-28	$565.84
1100-531-29	$565.84
1100-531-30	$565.84
1100-531-31	$565.84
1100-531-32	$565.84
1100-531-33	$565.84
1100-531-34	$565.84
1100-531-35	$565.84
1100-531-36	$565.84
1100-591-01	$565.84
1100-591-02	$565.84
1100-591-03	$565.84
1100-591-04	$565.84
1100-591-05	$565.84
1100-591-06	$565.84
1100-591-07	$565.84
1100-591-08	$565.84
1100-591-09	$565.84
1100-591-10	$565.84
1100-591-11	$565.84
1100-591-12	$565.84
1100-591-13	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-591-14	$565.84
1100-591-15	$565.84
1100-591-16	$565.84
1100-591-17	$565.84
1100-591-18	$565.84
1100-591-19	$565.84
1100-591-20	$565.84
1100-591-21	$565.84
1100-591-22	$565.84
1100-591-23	$565.84
1100-591-26	$565.84
1100-591-27	$565.84
1100-591-28	$565.84
1100-591-29	$565.84
1100-591-30	$565.84
1100-591-31	$565.84
1100-591-32	$565.84
1100-591-33	$565.84
1100-591-34	$565.84
1100-591-35	$565.84
1100-591-36	$565.84
1100-591-37	$565.84
1100-591-38	$565.84
1100-591-39	$565.84
1100-591-40	$565.84
1100-591-41	$565.84
1100-591-42	$565.84
1100-591-43	$565.84
1100-591-44	$565.84
1100-591-45	$565.84
1100-591-46	$565.84
1100-591-47	$565.84
1100-211-73	$565.84
1100-221-77	$565.84
1100-221-78	$565.84
1100-221-79	$565.84
1100-211-28	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-211-29	$565.84
1100-211-30	$565.84
1100-211-31	$565.84
1100-211-32	$565.84
1100-211-33	$565.84
1100-211-34	$565.84
1100-211-35	$565.84
1100-211-36	$565.84
1100-211-37	$565.84
1100-211-38	$565.84
1100-211-39	$565.84
1100-211-40	$565.84
1100-211-41	$565.84
1100-211-42	$565.84
1100-211-43	$565.84
1100-211-44	$565.84
1100-211-45	$565.84
1100-211-46	$565.84
1100-211-47	$565.84
1100-211-48	$565.84
1100-211-49	$565.84
1100-211-50	$565.84
1100-211-51	$565.84
1100-211-52	$565.84
1100-211-56	$565.84
1100-211-57	$565.84
1100-211-58	$565.84
1100-211-59	$565.84
1100-211-60	$565.84
1100-211-61	$565.84
1100-211-62	$565.84
1100-211-63	$565.84
1100-211-64	$565.84
1100-211-65	$565.84
1100-211-66	$565.84
1100-211-67	$565.84
1100-211-68	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-211-69	$565.84
1100-211-70	$565.84
1100-211-74	$565.84
1100-211-75	$565.84
1100-211-76	$565.84
1100-211-77	$565.84
1100-221-01	$565.84
1100-221-02	$565.84
1100-221-03	$565.84
1100-221-04	$565.84
1100-221-05	$565.84
1100-221-06	$565.84
1100-221-08	$565.84
1100-221-09	$565.84
1100-221-10	$565.84
1100-221-11	$565.84
1100-221-12	$565.84
1100-221-13	$565.84
1100-221-14	$565.84
1100-221-15	$565.84
1100-221-16	$565.84
1100-221-17	$565.84
1100-221-18	$565.84
1100-231-02	$565.84
1100-231-03	$565.84
1100-231-04	$565.84
1100-231-05	$565.84
1100-231-06	$565.84
1100-231-07	$565.84
1100-231-08	$565.84
1100-231-09	$565.84
1100-231-10	$565.84
1100-231-11	$565.84
1100-231-12	$565.84
1100-231-13	$565.84
1100-231-14	$565.84
1100-231-15	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-231-16	$565.84
1100-231-17	$565.84
1100-231-18	$565.84
1100-231-19	$565.84
1100-231-20	$565.84
1100-231-21	$565.84
1100-231-22	$565.84
1100-231-23	$565.84
1100-231-24	$565.84
1100-231-25	$565.84
1100-231-26	$565.84
1100-231-27	$565.84
1100-231-28	$565.84
1100-231-29	$565.84
1100-231-30	$565.84
1100-231-31	$565.84
1100-231-32	$565.84
1100-231-33	$565.84
1100-231-34	$565.84
1100-231-35	$565.84
1100-231-36	$565.84
1100-231-37	$565.84
1100-231-38	$565.84
1100-231-39	$565.84
1100-241-60	$565.84
1100-241-61	$565.84
1100-241-62	$565.84
1100-241-63	$565.84
1100-241-64	$565.84
1100-271-01	$565.84
1100-271-02	$565.84
1100-271-03	$565.84
1100-271-04	$565.84
1100-271-05	$565.84
1100-271-06	$565.84
1100-271-07	$565.84
1100-271-08	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-271-09	$565.84
1100-271-10	$565.84
1100-271-11	$565.84
1100-271-12	$565.84
1100-271-13	$565.84
1100-271-14	$565.84
1100-271-15	$565.84
1100-281-01	$565.84
1100-281-02	$565.84
1100-281-03	$565.84
1100-281-04	$565.84
1100-281-05	$565.84
1100-281-06	$565.84
1100-281-08	$565.84
1100-281-09	$565.84
1100-281-10	$565.84
1100-281-11	$565.84
1100-281-12	$565.84
1100-281-13	$565.84
1100-281-14	$565.84
1100-281-15	$565.84
1100-281-16	$565.84
1100-281-17	$565.84
1100-281-18	$565.84
1100-281-19	$565.84
1100-281-20	$565.84
1100-281-21	$565.84
1100-281-22	$565.84
1100-281-23	$565.84
1100-281-24	$565.84
1100-281-25	$565.84
1100-281-26	$565.84
1100-281-27	$565.84
1100-281-28	$565.84
1100-281-29	$565.84
1100-281-30	$565.84
1100-281-35	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-281-36	$565.84
1100-281-37	$565.84
1100-281-38	$565.84
1100-281-39	$565.84
1100-281-40	$565.84
1100-281-41	$565.84
1100-281-43	$565.84
1100-281-44	$565.84
1100-281-45	$565.84
1100-281-46	$565.84
1100-281-47	$565.84
1100-281-48	$565.84
1100-281-49	$565.84
1100-281-50	$565.84
1100-281-51	$565.84
1100-281-52	$565.84
1100-281-53	$565.84
1100-281-54	$565.84
1100-281-55	$565.84
1100-281-56	$565.84
1100-281-57	$565.84
1100-281-58	$565.84
1100-281-59	$565.84
1100-281-60	$565.84
1100-281-61	$565.84
1100-281-62	$565.84
1100-281-63	$565.84
1100-281-64	$565.84
1100-281-65	$565.84
1100-281-66	$565.84
1100-281-67	$565.84
1100-281-68	$565.84
1100-292-01	$565.84
1100-292-02	$565.84
1100-292-03	$565.84
1100-292-04	$565.84
1100-292-05	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-292-06	$565.84
1100-292-07	$565.84
1100-292-08	$565.84
1100-292-09	$565.84
1100-292-10	$565.84
1100-292-11	$565.84
1100-292-12	$565.84
1100-292-13	$565.84
1100-292-14	$565.84
1100-292-15	$565.84
1100-292-16	$565.84
1100-292-17	$565.84
1100-292-18	$565.84
1100-292-19	$565.84
1100-292-21	$565.84
1100-292-22	$565.84
1100-292-23	$565.84
1100-292-24	$565.84
1100-292-25	$565.84
1100-292-26	$565.84
1100-292-27	$565.84
1100-292-28	$565.84
1100-292-29	$565.84
1100-292-30	$565.84
1100-292-32	$565.84
1100-292-33	$565.84
1100-292-34	$565.84
1100-292-35	$565.84
1100-292-36	$565.84
1100-292-37	$565.84
1100-292-38	$565.84
1100-292-39	$565.84
1100-292-40	$565.84
1100-292-41	$565.84
1100-292-42	$565.84
1100-292-43	$565.84
1100-292-44	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-292-45	$565.84
1100-292-46	$565.84
1100-292-47	$565.84
1100-292-48	$565.84
1100-292-49	$565.84
1100-292-50	$565.84
1100-292-51	$565.84
1100-292-52	$565.84
1100-292-55	$565.84
1100-332-02	$565.84
1100-332-03	$565.84
1100-332-04	$565.84
1100-332-05	$565.84
1100-332-06	$565.84
1100-332-07	$565.84
1100-332-08	$565.84
1100-332-09	$565.84
1100-332-10	$565.84
1100-332-11	$565.84
1100-332-12	$565.84
1100-332-13	$565.84
1100-332-14	$565.84
1100-332-15	$565.84
1100-332-16	$565.84
1100-332-17	$565.84
1100-332-18	$565.84
1100-332-19	$565.84
1100-332-20	$565.84
1100-332-21	$565.84
1100-332-22	$565.84
1100-332-23	$565.84
1100-332-24	$565.84
1100-332-25	$565.84
1100-332-26	$565.84
1100-332-27	$565.84
1100-332-28	$565.84
1100-332-29	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-332-30	$565.84
1100-332-31	$565.84
1100-332-32	$565.84
1100-332-33	$565.84
1100-332-34	$565.84
1100-332-35	$565.84
1100-332-36	$565.84
1100-332-37	$565.84
1100-332-38	$565.84
1100-332-39	$565.84
1100-332-40	$565.84
1100-332-41	$565.84
1100-332-42	$565.84
1100-332-43	$565.84
1100-332-44	$565.84
1100-332-45	$565.84
1100-332-46	$565.84
1100-332-47	$565.84
1100-332-48	$565.84
1100-332-49	$565.84
1100-332-50	$565.84
1100-332-51	$565.84
1100-332-52	$565.84
1100-332-53	$565.84
1100-332-54	$565.84
1100-332-55	$565.84
1100-332-56	$565.84
1100-332-57	$565.84
1100-332-58	$565.84
1100-332-59	$565.84
1100-332-60	$565.84
1100-332-61	$565.84
1100-332-62	$565.84
1100-332-63	$565.84
1100-332-64	$565.84
1100-332-65	$565.84
1100-332-66	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-332-68	$565.84
1100-352-01	$565.84
1100-352-02	$565.84
1100-352-03	$565.84
1100-352-04	$565.84
1100-352-05	$565.84
1100-352-06	$565.84
1100-352-07	$565.84
1100-352-08	$565.84
1100-352-09	$565.84
1100-352-10	$565.84
1100-352-11	$565.84
1100-352-12	$565.84
1100-352-13	$565.84
1100-352-14	$565.84
1100-352-15	$565.84
1100-352-16	$565.84
1100-352-17	$565.84
1100-352-18	$565.84
1100-352-19	$565.84
1100-352-20	$565.84
1100-352-21	$565.84
1100-352-22	$565.84
1100-352-23	$565.84
1100-352-24	$565.84
1100-352-25	$565.84
1100-352-26	$565.84
1100-352-27	$565.84
1100-352-28	$565.84
1100-352-29	$565.84
1100-352-30	$565.84
1100-352-31	$565.84
1100-352-32	$565.84
1100-352-33	$565.84
1100-352-34	$565.84
1100-352-35	$565.84
1100-352-36	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-352-37	$565.84
1100-352-38	$565.84
1100-352-39	$565.84
1100-352-40	$565.84
1100-352-41	$565.84
1100-352-42	$565.84
1100-352-43	$565.84
1100-352-44	$565.84
1100-352-45	$565.84
1100-352-46	$565.84
1100-352-47	$565.84
1100-352-48	$565.84
1100-352-49	$565.84
1100-352-50	$565.84
1100-352-51	$565.84
1100-352-52	$565.84
1100-352-53	$565.84
1100-352-54	$565.84
1100-352-55	$565.84
1100-352-56	$565.84
1100-352-57	$565.84
1100-352-58	$565.84
1100-352-59	$565.84
1100-352-60	$565.84
1100-352-61	$565.84
1100-352-62	$565.84
1100-352-63	$565.84
1100-352-64	$565.84
1100-352-65	$565.84
1100-352-66	$565.84
1100-352-67	$565.84
1100-352-70	$565.84
1100-352-71	$565.84
1100-352-72	$565.84
1100-352-73	$565.84
1100-352-74	$565.84
1100-352-75	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-352-76	$565.84
1100-352-77	$565.84
1100-352-78	$565.84
1100-352-79	$565.84
1100-352-80	$565.84
1100-352-81	$565.84
1100-352-82	$565.84
1100-352-83	$565.84
1100-352-84	$565.84
1100-352-85	$565.84
1100-352-86	$565.84
1100-352-87	$565.84
1100-352-93	$565.84
1100-352-94	$565.84
1100-371-57	$565.84
1100-371-58	$565.84
1100-371-59	$565.84
1100-371-60	$565.84
1100-371-61	$565.84
1100-371-62	$565.84
1100-371-63	$565.84
1100-371-64	$565.84
1100-371-65	$565.84
1100-371-67	$565.84
1100-371-68	$565.84
1100-371-69	$565.84
1100-371-70	$565.84
1100-371-71	$565.84
1100-371-72	$565.84
1100-371-73	$565.84
1100-371-74	$565.84
1100-381-28	$565.84
1100-381-29	$565.84
1100-381-30	$565.84
1100-381-31	$565.84
1100-381-32	$565.84
1100-381-33	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-381-34	$565.84
1100-381-36	$565.84
1100-381-37	$565.84
1100-381-38	$565.84
1100-381-39	$565.84
1100-381-40	$565.84
1100-381-41	$565.84
1100-381-42	$565.84
1100-381-43	$565.84
1100-381-44	$565.84
1100-381-45	$565.84
1100-381-46	$565.84
1100-381-47	$565.84
1100-381-48	$565.84
1100-381-49	$565.84
1100-381-50	$565.84
1100-381-51	$565.84
1100-381-52	$565.84
1100-381-53	$565.84
1100-381-54	$565.84
1100-381-55	$565.84
1100-381-56	$565.84
1100-381-57	$565.84
1100-381-58	$565.84
1100-411-01	$565.84
1100-411-02	$565.84
1100-411-03	$565.84
1100-411-04	$565.84
1100-411-05	$565.84
1100-411-06	$565.84
1100-411-07	$565.84
1100-411-08	$565.84
1100-411-09	$565.84
1100-411-10	$565.84
1100-411-11	$565.84
1100-411-12	$565.84
1100-411-13	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-411-14	$565.84
1100-411-15	$565.84
1100-421-01	$565.84
1100-421-02	$565.84
1100-421-03	$565.84
1100-421-04	$565.84
1100-421-05	$565.84
1100-421-06	$565.84
1100-421-07	$565.84
1100-421-08	$565.84
1100-421-09	$565.84
1100-421-10	$565.84
1100-421-11	$565.84
1100-421-12	$565.84
1100-421-13	$565.84
1100-421-14	$565.84
1100-421-15	$565.84
1100-421-16	$565.84
1100-421-17	$565.84
1100-421-18	$565.84
1100-421-19	$565.84
1100-421-20	$565.84
1100-421-21	$565.84
1100-421-22	$565.84
1100-421-23	$565.84
1100-421-24	$565.84
1100-421-25	$565.84
1100-421-26	$565.84
1100-421-27	$565.84
1100-421-28	$565.84
1100-421-29	$565.84
1100-421-30	$565.84
1100-421-31	$565.84
1100-421-32	$565.84
1100-421-33	$565.84
1100-431-01	$565.84
1100-431-02	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-431-03	$565.84
1100-431-04	$565.84
1100-431-05	$565.84
1100-431-06	$565.84
1100-431-07	$565.84
1100-431-08	$565.84
1100-431-09	$565.84
1100-431-10	$565.84
1100-431-11	$565.84
1100-431-12	$565.84
1100-431-13	$565.84
1100-431-14	$565.84
1100-431-15	$565.84
1100-431-16	$565.84
1100-431-17	$565.84
1100-431-18	$565.84
1100-431-19	$565.84
1100-431-20	$565.84
1100-431-21	$565.84
1100-431-22	$565.84
1100-431-23	$565.84
1100-431-24	$565.84
1100-431-25	$565.84
1100-431-26	$565.84
1100-431-27	$565.84
1100-431-28	$565.84
1100-431-29	$565.84
1100-431-30	$565.84
1100-431-31	$565.84
1100-431-32	$565.84
1100-431-33	$565.84
1100-431-34	$565.84
1100-431-35	$565.84
1100-431-36	$565.84
1100-431-37	$565.84
1100-431-38	$565.84
1100-431-39	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-431-40	$565.84
1100-431-41	$565.84
1100-431-42	$565.84
1100-431-43	$565.84
1100-431-44	$565.84
1100-431-45	$565.84
1100-431-46	$565.84
1100-431-47	$565.84
1100-431-48	$565.84
1100-431-49	$565.84
1100-431-50	$565.84
1100-431-51	$565.84
1100-431-52	$565.84
1100-431-53	$565.84
1100-431-54	$565.84
1100-431-55	$565.84
1100-431-56	$565.84
1100-431-57	$565.84
1100-431-58	$565.84
1100-431-59	$565.84
1100-431-60	$565.84
1100-431-61	$565.84
1100-431-62	$565.84
1100-431-63	$565.84
1100-431-64	$565.84
1100-431-65	$565.84
1100-431-66	$565.84
1100-441-01	$565.84
1100-441-02	$565.84
1100-441-03	$565.84
1100-441-04	$565.84
1100-441-05	$565.84
1100-441-06	$565.84
1100-441-07	$565.84
1100-441-08	$565.84
1100-441-09	$565.84
1100-441-10	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-441-11	$565.84
1100-441-12	$565.84
1100-441-13	$565.84
1100-441-14	$565.84
1100-441-15	$565.84
1100-441-16	$565.84
1100-441-18	$565.84
1100-441-19	$565.84
1100-441-20	$565.84
1100-441-21	$565.84
1100-441-22	$565.84
1100-441-23	$565.84
1100-441-24	$565.84
1100-441-25	$565.84
1100-441-26	$565.84
1100-441-27	$565.84
1100-441-28	$565.84
1100-441-29	$565.84
1100-441-30	$565.84
1100-441-31	$565.84
1100-441-32	$565.84
1100-441-33	$565.84
1100-441-34	$565.84
1100-441-35	$565.84
1100-441-36	$565.84
1100-441-37	$565.84
1100-441-38	$565.84
1100-441-39	$565.84
1100-441-40	$565.84
1100-441-41	$565.84
1100-441-42	$565.84
1100-441-43	$565.84
1100-441-44	$565.84
1100-441-45	$565.84
1100-441-46	$565.84
1100-441-47	$565.84
1100-441-48	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-441-49	$565.84
1100-441-50	$565.84
1100-441-51	$565.84
1100-451-01	$565.84
1100-451-02	$565.84
1100-451-03	$565.84
1100-451-04	$565.84
1100-451-05	$565.84
1100-451-06	$565.84
1100-451-07	$565.84
1100-451-08	$565.84
1100-451-09	$565.84
1100-451-10	$565.84
1100-451-11	$565.84
1100-451-12	$565.84
1100-451-13	$565.84
1100-451-14	$565.84
1100-451-15	$565.84
1100-451-16	$565.84
1100-451-17	$565.84
1100-451-18	$565.84
1100-451-19	$565.84
1100-451-20	$565.84
1100-451-21	$565.84
1100-451-22	$565.84
1100-451-23	$565.84
1100-451-24	$565.84
1100-451-25	$565.84
1100-451-26	$565.84
1100-451-27	$565.84
1100-451-28	$565.84
1100-451-29	$565.84
1100-451-30	$565.84
1100-451-31	$565.84
1100-451-32	$565.84
1100-451-33	$565.84
1100-451-34	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-451-35	$565.84
1100-451-36	$565.84
1100-451-37	$565.84
1100-451-38	$565.84
1100-451-39	$565.84
1100-451-40	$565.84
1100-451-41	$565.84
1100-451-42	$565.84
1100-451-43	$565.84
1100-451-44	$565.84
1100-451-45	$565.84
1100-451-46	$565.84
1100-451-47	$565.84
1100-451-48	$565.84
1100-451-49	$565.84
1100-451-50	$565.84
1100-451-51	$565.84
1100-461-01	$565.84
1100-461-02	$565.84
1100-461-03	$565.84
1100-461-04	$565.84
1100-461-05	$565.84
1100-461-06	$565.84
1100-461-07	$565.84
1100-461-08	$565.84
1100-461-09	$565.84
1100-461-10	$565.84
1100-461-11	$565.84
1100-461-12	$565.84
1100-461-13	$565.84
1100-461-14	$565.84
1100-461-15	$565.84
1100-461-16	$565.84
1100-461-17	$565.84
1100-461-18	$565.84
1100-461-19	$565.84
1100-461-20	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-461-21	$565.84
1100-461-22	$565.84
1100-461-23	$565.84
1100-461-24	$565.84
1100-461-25	$565.84
1100-461-26	$565.84
1100-461-27	$565.84
1100-461-28	$565.84
1100-461-29	$565.84
1100-461-30	$565.84
1100-461-31	$565.84
1100-461-32	$565.84
1100-461-33	$565.84
1100-461-34	$565.84
1100-461-35	$565.84
1100-461-36	$565.84
1100-461-37	$565.84
1100-461-38	$565.84
1100-461-39	$565.84
1100-461-40	$565.84
1100-461-41	$565.84
1100-461-42	$565.84
1100-461-43	$565.84
1100-461-44	$565.84
1100-461-45	$565.84
1100-461-46	$565.84
1100-461-47	$565.84
1100-461-48	$565.84
1100-461-49	$565.84
1100-461-50	$565.84
1100-461-51	$565.84
1100-461-52	$565.84
1100-461-53	$565.84
1100-461-54	$565.84
1100-461-55	$565.84
1100-461-56	$565.84
1100-461-57	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-461-58	$565.84
1100-461-59	$565.84
1100-461-60	$565.84
1100-461-61	$565.84
1100-461-62	$565.84
1100-461-63	$565.84
1100-461-64	$565.84
1100-461-65	$565.84
1100-461-66	$565.84
1100-461-67	$565.84
1100-461-68	$565.84
1100-471-01	$565.84
1100-471-02	$565.84
1100-471-03	$565.84
1100-471-04	$565.84
1100-471-05	$565.84
1100-471-06	$565.84
1100-471-07	$565.84
1100-471-08	$565.84
1100-471-09	$565.84
1100-471-10	$565.84
1100-471-11	$565.84
1100-471-12	$565.84
1100-471-13	$565.84
1100-471-14	$565.84
1100-471-15	$565.84
1100-471-16	$565.84
1100-471-17	$565.84
1100-471-18	$565.84
1100-471-19	$565.84
1100-471-20	$565.84
1100-471-21	$565.84
1100-471-22	$565.84
1100-471-23	$565.84
1100-471-24	$565.84
1100-471-25	$565.84
1100-471-26	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-471-27	$565.84
1100-471-28	$565.84
1100-471-29	$565.84
1100-471-30	$565.84
1100-471-31	$565.84
1100-471-32	$565.84
1100-471-33	$565.84
1100-471-34	$565.84
1100-471-35	$565.84
1100-471-36	$565.84
1100-471-37	$565.84
1100-471-38	$565.84
1100-471-39	$565.84
1100-481-01	$565.84
1100-481-02	$565.84
1100-481-03	$565.84
1100-481-04	$565.84
1100-481-05	$565.84
1100-481-06	$565.84
1100-481-07	$565.84
1100-481-08	$565.84
1100-481-09	$565.84
1100-481-10	$565.84
1100-481-11	$565.84
1100-481-12	$565.84
1100-481-13	$565.84
1100-481-14	$565.84
1100-481-15	$565.84
1100-481-16	$565.84
1100-481-17	$565.84
1100-481-18	$565.84
1100-481-19	$565.84
1100-481-20	$565.84
1100-481-21	$565.84
1100-481-22	$565.84
1100-481-23	$565.84
1100-481-24	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-481-25	$565.84
1100-481-26	$565.84
1100-481-27	$565.84
1100-481-28	$565.84
1100-481-29	$565.84
1100-481-30	$565.84
1100-481-31	$565.84
1100-481-32	$565.84
1100-481-33	$565.84
1100-481-34	$565.84
1100-481-35	$565.84
1100-481-36	$565.84
1100-481-37	$565.84
1100-481-38	$565.84
1100-481-39	$565.84
1100-491-01	$565.84
1100-491-02	$565.84
1100-491-03	$565.84
1100-491-04	$565.84
1100-491-05	$565.84
1100-491-06	$565.84
1100-491-07	$565.84
1100-491-08	$565.84
1100-491-09	$565.84
1100-491-10	$565.84
1100-491-11	$565.84
1100-491-12	$565.84
1100-491-13	$565.84
1100-491-14	$565.84
1100-491-15	$565.84
1100-491-16	$565.84
1100-491-17	$565.84
1100-491-18	$565.84
1100-491-19	$565.84
1100-491-20	$565.84
1100-491-21	$565.84
1100-491-22	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-491-23	$565.84
1100-491-44	$565.84
1100-491-45	$565.84
1100-491-26	$565.84
1100-491-27	$565.84
1100-491-28	$565.84
1100-491-29	$565.84
1100-491-30	$565.84
1100-491-31	$565.84
1100-491-32	$565.84
1100-491-33	$565.84
1100-491-34	$565.84
1100-491-35	$565.84
1100-491-36	$565.84
1100-491-37	$565.84
1100-491-38	$565.84
1100-491-39	$565.84
1100-491-40	$565.84
1100-541-53	$565.84
1100-541-05	$565.84
1100-541-07	$565.84
1100-541-08	$565.84
1100-541-09	$565.84
1100-541-10	$565.84
1100-541-11	$565.84
1100-541-12	$565.84
1100-541-13	$565.84
1100-541-14	$565.84
1100-541-15	$565.84
1100-541-16	$565.84
1100-541-18	$565.84
1100-541-19	$565.84
1100-541-20	$565.84
1100-541-21	$565.84
1100-541-22	$565.84
1100-541-23	$565.84
1100-541-24	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-541-25	$565.84
1100-541-26	$565.84
1100-541-27	$565.84
1100-541-28	$565.84
1100-541-30	$565.84
1100-541-31	$565.84
1100-541-32	$565.84
1100-541-33	$565.84
1100-541-34	$565.84
1100-541-35	$565.84
1100-541-36	$565.84
1100-541-37	$565.84
1100-541-38	$565.84
1100-541-39	$565.84
1100-541-40	$565.84
1100-541-41	$565.84
1100-541-42	$565.84
1100-541-43	$565.84
1100-541-44	$565.84
1100-541-45	$565.84
1100-541-46	$565.84
1100-541-47	$565.84
1100-541-49	$565.84
1100-541-50	$565.84
1100-541-51	$565.84
1100-551-01	$565.84
1100-551-02	$565.84
1100-551-03	$565.84
1100-551-04	$565.84
1100-551-05	$565.84
1100-551-06	$565.84
1100-551-07	$565.84
1100-551-08	$565.84
1100-551-09	$565.84
1100-551-10	$565.84
1100-551-12	$565.84
1100-551-13	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-551-14	$565.84
1100-551-15	$565.84
1100-551-16	$565.84
1100-551-17	$565.84
1100-551-18	$565.84
1100-551-19	$565.84
1100-551-20	$565.84
1100-551-21	$565.84
1100-551-22	$565.84
1100-551-24	$565.84
1100-551-25	$565.84
1100-551-26	$565.84
1100-551-27	$565.84
1100-551-28	$565.84
1100-551-29	$565.84
1100-551-30	$565.84
1100-551-31	$565.84
1100-551-32	$565.84
1100-551-33	$565.84
1100-551-34	$565.84
1100-551-35	$565.84
1100-551-36	$565.84
1100-551-37	$565.84
1100-551-38	$565.84
1100-551-39	$565.84
1100-551-40	$565.84
1100-551-41	$565.84
1100-551-42	$565.84
1100-551-43	$565.84
1100-551-44	$565.84
1100-551-45	$565.84
1100-551-46	$565.84
1100-551-47	$565.84
1100-551-48	$565.84
1100-551-49	$565.84
1100-551-50	$565.84
1100-551-51	$565.84

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City of Fontana
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Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-551-52	$565.84
1100-551-53	$565.84
1100-551-54	$565.84
1100-551-55	$565.84
1100-551-56	$565.84
1100-551-57	$565.84
0227-642-01	$565.84
0227-642-02	$565.84
0227-642-03	$565.84
0227-642-04	$565.84
0227-642-05	$565.84
0227-642-06	$565.84
0227-642-07	$565.84
0227-642-08	$565.84
0227-642-09	$565.84
0227-642-10	$565.84
0227-642-11	$565.84
0227-642-12	$565.84
0227-642-13	$565.84
0227-642-14	$565.84
0227-642-15	$565.84
0227-642-16	$565.84
0227-642-17	$565.84
0227-642-18	$565.84
0227-642-19	$565.84
0227-642-20	$565.84
0227-642-21	$565.84
0227-642-22	$565.84
0227-642-23	$565.84
0227-642-24	$565.84
0227-642-25	$565.84
0227-642-26	$565.84
0227-642-27	$565.84
0227-642-28	$565.84
0227-642-29	$565.84
0227-642-30	$565.84
0227-642-31	$565.84

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City of Fontana
Landscape Maintenance District No. 2
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Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
0227-642-32	$565.84
0227-642-33	$565.84
0227-642-34	$565.84
0227-642-35	$565.84
0227-642-36	$565.84
0227-642-37	$565.84
0227-642-38	$565.84
0227-642-39	$565.84
0227-642-40	$565.84
0227-642-41	$565.84
0227-642-42	$565.84
0227-642-43	$565.84
0227-642-44	$565.84
0227-642-45	$565.84
0227-642-46	$565.84
0227-642-47	$565.84
0227-642-48	$565.84
0227-642-49	$565.84
0227-642-50	$565.84
0227-642-51	$565.84
0227-642-52	$565.84
0227-642-53	$565.84
0227-642-54	$565.84
0227-642-55	$565.84
0227-642-56	$565.84
0227-642-57	$565.84
0227-642-58	$565.84
0227-642-59	$565.84
0227-642-60	$565.84
0227-642-61	$565.84
0227-642-62	$565.84
0227-642-63	$565.84
0227-642-64	$565.84
0227-642-65	$565.84
0227-642-66	$565.84
0227-642-67	$565.84
0227-642-68	$565.84

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Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
0227-642-69	$565.84
0227-642-70	$565.84
0227-642-71	$565.84
0227-642-72	$565.84
0227-642-73	$565.84
0227-643-01	$565.84
0227-643-02	$565.84
0227-643-03	$565.84
0227-643-04	$565.84
0227-643-05	$565.84
0227-643-06	$565.84
0227-643-07	$565.84
0227-643-08	$565.84
0227-643-09	$565.84
0227-643-10	$565.84
0227-643-11	$565.84
0227-643-12	$565.84
0227-643-13	$565.84
0227-643-14	$565.84
0227-643-15	$565.84
0227-643-16	$565.84
0227-643-17	$565.84
0227-643-18	$565.84
0227-643-19	$565.84
0227-643-20	$565.84
0227-643-21	$565.84
0227-643-22	$565.84
0227-643-23	$565.84
0227-643-24	$565.84
0227-643-25	$565.84
0227-643-26	$565.84
0227-643-27	$565.84
0227-643-28	$565.84
0227-643-29	$565.84
0227-643-30	$565.84
0227-643-31	$565.84
0227-643-32	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
0227-643-33	$565.84
0227-643-34	$565.84
0227-643-35	$565.84
0227-643-36	$565.84
0227-791-01	$565.84
0227-791-02	$565.84
0227-791-03	$565.84
0227-791-04	$565.84
0227-791-05	$565.84
0227-791-06	$565.84
0227-791-07	$565.84
0227-791-08	$565.84
0227-791-09	$565.84
0227-791-10	$565.84
0227-791-11	$565.84
0227-791-12	$565.84
0227-791-13	$565.84
1100-211-01	$565.84
1100-211-02	$565.84
1100-211-03	$565.84
1100-211-04	$565.84
1100-211-05	$565.84
1100-211-06	$565.84
1100-211-07	$565.84
1100-211-08	$565.84
1100-211-09	$565.84
1100-211-10	$565.84
1100-211-11	$565.84
1100-211-12	$565.84
1100-211-13	$565.84
1100-211-14	$565.84
1100-211-15	$565.84
1100-211-16	$565.84
1100-211-17	$565.84
1100-211-18	$565.84
1100-211-19	$565.84
1100-211-20	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-211-21	$565.84
1100-211-22	$565.84
1100-211-23	$565.84
1100-211-24	$565.84
1100-211-25	$565.84
1100-211-26	$565.84
1100-211-27	$565.84
1100-221-20	$565.84
1100-221-21	$565.84
1100-221-22	$565.84
1100-221-23	$565.84
1100-221-24	$565.84
1100-221-25	$565.84
1100-221-26	$565.84
1100-221-27	$565.84
1100-221-28	$565.84
1100-221-29	$565.84
1100-221-30	$565.84
1100-221-31	$565.84
1100-221-32	$565.84
1100-221-33	$565.84
1100-221-34	$565.84
1100-221-35	$565.84
1100-221-36	$565.84
1100-221-37	$565.84
1100-221-38	$565.84
1100-221-39	$565.84
1100-221-40	$565.84
1100-221-41	$565.84
1100-221-42	$565.84
1100-221-43	$565.84
1100-221-44	$565.84
1100-221-45	$565.84
1100-221-46	$565.84
1100-221-47	$565.84
1100-221-48	$565.84
1100-221-49	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-221-50	$565.84
1100-221-51	$565.84
1100-221-52	$565.84
1100-221-53	$565.84
1100-221-54	$565.84
1100-221-55	$565.84
1100-221-56	$565.84
1100-221-57	$565.84
1100-221-58	$565.84
1100-221-59	$565.84
1100-221-60	$565.84
1100-221-61	$565.84
1100-221-62	$565.84
1100-221-63	$565.84
1100-221-64	$565.84
1100-221-65	$565.84
1100-221-66	$565.84
1100-221-67	$565.84
1100-221-68	$565.84
1100-221-69	$565.84
1100-221-70	$565.84
1100-221-71	$565.84
1100-221-72	$565.84
1100-221-73	$565.84
1100-221-74	$565.84
1100-221-75	$565.84
1100-221-76	$565.84
1100-232-01	$565.84
1100-232-02	$565.84
1100-232-03	$565.84
1100-232-04	$565.84
1100-232-05	$565.84
1100-232-06	$565.84
1100-232-07	$565.84
1100-232-08	$565.84
1100-232-10	$565.84
1100-232-11	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-232-12	$565.84
1100-232-13	$565.84
1100-232-14	$565.84
1100-232-15	$565.84
1100-232-16	$565.84
1100-232-17	$565.84
1100-232-19	$565.84
1100-232-20	$565.84
1100-232-21	$565.84
1100-232-22	$565.84
1100-232-23	$565.84
1100-232-24	$565.84
1100-232-25	$565.84
1100-232-26	$565.84
1100-232-27	$565.84
1100-232-28	$565.84
1100-232-29	$565.84
1100-232-32	$565.84
1100-232-33	$565.84
1100-232-34	$565.84
1100-232-35	$565.84
1100-232-36	$565.84
1100-232-37	$565.84
1100-232-38	$565.84
1100-232-39	$565.84
1100-232-40	$565.84
1100-232-41	$565.84
1100-232-42	$565.84
1100-232-44	$565.84
1100-232-45	$565.84
1100-232-46	$565.84
1100-232-47	$565.84
1100-232-48	$565.84
1100-232-49	$565.84
1100-232-50	$565.84
1100-232-51	$565.84
1100-232-52	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-232-53	$565.84
1100-232-54	$565.84
1100-232-55	$565.84
1100-232-56	$565.84
1100-232-57	$565.84
1100-232-58	$565.84
1100-232-59	$565.84
1100-232-61	$565.84
1100-232-62	$565.84
1100-241-65	$565.84
1100-241-66	$565.84
1100-241-67	$565.84
1100-241-68	$565.84
1100-241-69	$565.84
1100-241-70	$565.84
1100-241-71	$565.84
1100-241-72	$565.84
1100-241-73	$565.84
1100-241-74	$565.84
1100-241-75	$565.84
1100-241-76	$565.84
1100-241-77	$565.84
1100-241-78	$565.84
1100-241-79	$565.84
1100-241-80	$565.84
1100-241-81	$565.84
1100-241-82	$565.84
1100-241-83	$565.84
1100-241-84	$565.84
1100-241-85	$565.84
1100-241-86	$565.84
1100-241-87	$565.84
1100-241-88	$565.84
1100-241-89	$565.84
1100-241-90	$565.84
1100-241-91	$565.84
1100-241-92	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-241-93	$565.84
1100-241-94	$565.84
1100-251-03	$565.84
1100-251-04	$565.84
1100-251-05	$565.84
1100-251-06	$565.84
1100-251-07	$565.84
1100-251-08	$565.84
1100-251-09	$565.84
1100-251-10	$565.84
1100-251-11	$565.84
1100-251-12	$565.84
1100-251-13	$565.84
1100-251-14	$565.84
1100-251-15	$565.84
1100-251-16	$565.84
1100-251-17	$565.84
1100-251-18	$565.84
1100-251-19	$565.84
1100-251-20	$565.84
1100-251-21	$565.84
1100-251-22	$565.84
1100-251-24	$565.84
1100-251-25	$565.84
1100-251-26	$565.84
1100-251-27	$565.84
1100-251-28	$565.84
1100-251-29	$565.84
1100-251-30	$565.84
1100-251-31	$565.84
1100-251-32	$565.84
1100-251-33	$565.84
1100-251-34	$565.84
1100-251-35	$565.84
1100-251-36	$565.84
1100-251-37	$565.84
1100-251-38	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-251-39	$565.84
1100-251-40	$565.84
1100-251-41	$565.84
1100-251-42	$565.84
1100-251-43	$565.84
1100-251-44	$565.84
1100-251-45	$565.84
1100-251-46	$565.84
1100-251-47	$565.84
1100-251-48	$565.84
1100-251-49	$565.84
1100-251-52	$565.84
1100-251-53	$565.84
1100-251-54	$565.84
1100-251-55	$565.84
1100-251-56	$565.84
1100-251-57	$565.84
1100-251-58	$565.84
1100-251-59	$565.84
1100-251-61	$565.84
1100-251-62	$565.84
1100-261-01	$565.84
1100-261-02	$565.84
1100-261-03	$565.84
1100-261-04	$565.84
1100-261-05	$565.84
1100-261-06	$565.84
1100-261-07	$565.84
1100-261-08	$565.84
1100-261-09	$565.84
1100-261-10	$565.84
1100-261-11	$565.84
1100-261-13	$565.84
1100-261-14	$565.84
1100-261-15	$565.84
1100-261-16	$565.84
1100-261-17	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-261-18	$565.84
1100-261-19	$565.84
1100-261-20	$565.84
1100-261-21	$565.84
1100-261-22	$565.84
1100-261-23	$565.84
1100-261-24	$565.84
1100-261-25	$565.84
1100-261-26	$565.84
1100-261-27	$565.84
1100-261-28	$565.84
1100-261-29	$565.84
1100-261-30	$565.84
1100-261-31	$565.84
1100-261-32	$565.84
1100-261-33	$565.84
1100-261-34	$565.84
1100-261-35	$565.84
1100-261-36	$565.84
1100-261-37	$565.84
1100-261-38	$565.84
1100-261-39	$565.84
1100-261-40	$565.84
1100-261-41	$565.84
1100-261-42	$565.84
1100-261-43	$565.84
1100-261-44	$565.84
1100-261-45	$565.84
1100-261-46	$565.84
1100-261-47	$565.84
1100-261-48	$565.84
1100-261-49	$565.84
1100-261-50	$565.84
1100-261-51	$565.84
1100-261-55	$565.84
1100-261-56	$565.84
1100-261-57	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-261-58	$565.84
1100-261-59	$565.84
1100-261-60	$565.84
1100-261-61	$565.84
1100-271-17	$565.84
1100-271-18	$565.84
1100-271-19	$565.84
1100-271-20	$565.84
1100-271-21	$565.84
1100-271-22	$565.84
1100-271-23	$565.84
1100-271-25	$565.84
1100-271-26	$565.84
1100-271-27	$565.84
1100-271-28	$565.84
1100-271-29	$565.84
1100-271-30	$565.84
1100-271-31	$565.84
1100-271-32	$565.84
1100-271-33	$565.84
1100-271-34	$565.84
1100-271-35	$565.84
1100-271-36	$565.84
1100-271-39	$565.84
1100-271-40	$565.84
1100-271-41	$565.84
1100-271-42	$565.84
1100-271-43	$565.84
1100-271-44	$565.84
1100-271-47	$565.84
1100-271-48	$565.84
1100-271-49	$565.84
1100-281-70	$565.84
1100-281-71	$565.84
1100-281-72	$565.84
1100-281-73	$565.84
1100-281-74	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-281-75	$565.84
1100-281-76	$565.84
1100-281-77	$565.84
1100-281-78	$565.84
1100-281-79	$565.84
1100-281-80	$565.84
1100-301-01	$565.84
1100-301-02	$565.84
1100-301-03	$565.84
1100-301-04	$565.84
1100-301-05	$565.84
1100-301-06	$565.84
1100-301-08	$565.84
1100-301-09	$565.84
1100-301-10	$565.84
1100-301-11	$565.84
1100-301-12	$565.84
1100-301-13	$565.84
1100-301-14	$565.84
1100-301-15	$565.84
1100-301-16	$565.84
1100-301-17	$565.84
1100-301-18	$565.84
1100-301-19	$565.84
1100-301-20	$565.84
1100-301-21	$565.84
1100-301-22	$565.84
1100-301-23	$565.84
1100-301-24	$565.84
1100-301-25	$565.84
1100-301-28	$565.84
1100-301-29	$565.84
1100-301-30	$565.84
1100-301-31	$565.84
1100-301-32	$565.84
1100-301-33	$565.84
1100-301-34	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-301-35	$565.84
1100-301-36	$565.84
1100-301-37	$565.84
1100-301-38	$565.84
1100-301-39	$565.84
1100-301-40	$565.84
1100-301-41	$565.84
1100-301-42	$565.84
1100-301-43	$565.84
1100-301-44	$565.84
1100-301-45	$565.84
1100-301-46	$565.84
1100-301-47	$565.84
1100-301-48	$565.84
1100-301-49	$565.84
1100-301-50	$565.84
1100-301-51	$565.84
1100-301-52	$565.84
1100-301-53	$565.84
1100-301-54	$565.84
1100-301-57	$565.84
1100-301-58	$565.84
1100-301-59	$565.84
1100-301-60	$565.84
1100-301-61	$565.84
1100-301-62	$565.84
1100-301-63	$565.84
1100-301-64	$565.84
1100-301-65	$565.84
1100-301-66	$565.84
1100-301-67	$565.84
1100-301-68	$565.84
1100-301-69	$565.84
1100-311-01	$565.84
1100-311-02	$565.84
1100-311-03	$565.84
1100-311-04	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-311-05	$565.84
1100-311-06	$565.84
1100-311-07	$565.84
1100-311-08	$565.84
1100-311-09	$565.84
1100-311-10	$565.84
1100-311-11	$565.84
1100-311-12	$565.84
1100-311-13	$565.84
1100-311-14	$565.84
1100-311-15	$565.84
1100-311-16	$565.84
1100-311-17	$565.84
1100-311-18	$565.84
1100-311-19	$565.84
1100-311-20	$565.84
1100-311-21	$565.84
1100-311-24	$565.84
1100-311-25	$565.84
1100-311-26	$565.84
1100-311-27	$565.84
1100-311-28	$565.84
1100-311-29	$565.84
1100-311-30	$565.84
1100-311-31	$565.84
1100-311-32	$565.84
1100-311-33	$565.84
1100-311-34	$565.84
1100-311-35	$565.84
1100-311-36	$565.84
1100-311-37	$565.84
1100-311-38	$565.84
1100-311-39	$565.84
1100-311-40	$565.84
1100-311-41	$565.84
1100-311-42	$565.84
1100-311-43	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-311-44	$565.84
1100-311-45	$565.84
1100-311-46	$565.84
1100-311-47	$565.84
1100-311-48	$565.84
1100-311-49	$565.84
1100-311-50	$565.84
1100-311-51	$565.84
1100-311-52	$565.84
1100-311-53	$565.84
1100-342-01	$565.84
1100-342-02	$565.84
1100-342-03	$565.84
1100-342-04	$565.84
1100-342-05	$565.84
1100-342-06	$565.84
1100-342-07	$565.84
1100-342-08	$565.84
1100-342-09	$565.84
1100-342-10	$565.84
1100-342-11	$565.84
1100-342-12	$565.84
1100-342-13	$565.84
1100-342-14	$565.84
1100-342-15	$565.84
1100-342-16	$565.84
1100-342-17	$565.84
1100-342-18	$565.84
1100-342-19	$565.84
1100-342-20	$565.84
1100-342-21	$565.84
1100-342-22	$565.84
1100-342-23	$565.84
1100-342-24	$565.84
1100-342-25	$565.84
1100-342-26	$565.84
1100-342-27	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-342-28	$565.84
1100-342-31	$565.84
1100-342-32	$565.84
1100-342-33	$565.84
1100-342-34	$565.84
1100-342-35	$565.84
1100-342-36	$565.84
1100-342-37	$565.84
1100-342-38	$565.84
1100-342-39	$565.84
1100-342-40	$565.84
1100-342-41	$565.84
1100-342-42	$565.84
1100-342-43	$565.84
1100-342-44	$565.84
1100-342-45	$565.84
1100-342-46	$565.84
1100-342-47	$565.84
1100-342-48	$565.84
1100-342-49	$565.84
1100-342-50	$565.84
1100-342-51	$565.84
1100-342-52	$565.84
1100-342-53	$565.84
1100-342-54	$565.84
1100-342-55	$565.84
1100-342-56	$565.84
1100-342-57	$565.84
1100-342-58	$565.84
1100-342-60	$565.84
1100-342-61	$565.84
1100-342-62	$565.84
1100-342-63	$565.84
1100-342-64	$565.84
1100-342-65	$565.84
1100-342-66	$565.84
1100-342-67	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-342-68	$565.84
1100-342-69	$565.84
1100-342-70	$565.84
1100-342-71	$565.84
1100-342-72	$565.84
1100-342-73	$565.84
1100-342-74	$565.84
1100-342-75	$565.84
1100-342-76	$565.84
1100-342-77	$565.84
1100-342-78	$565.84
1100-342-79	$565.84
1100-342-80	$565.84
1100-342-81	$565.84
1100-342-82	$565.84
1100-342-83	$565.84
1100-342-84	$565.84
1100-342-85	$565.84
1100-342-86	$565.84
1100-342-87	$565.84
1100-342-88	$565.84
1100-342-89	$565.84
1100-342-90	$565.84
1100-361-01	$565.84
1100-361-02	$565.84
1100-361-03	$565.84
1100-361-04	$565.84
1100-361-05	$565.84
1100-361-06	$565.84
1100-361-07	$565.84
1100-361-11	$565.84
1100-361-12	$565.84
1100-361-13	$565.84
1100-361-14	$565.84
1100-361-15	$565.84
1100-361-16	$565.84
1100-361-17	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-361-18	$565.84
1100-361-19	$565.84
1100-361-20	$565.84
1100-361-21	$565.84
1100-361-22	$565.84
1100-361-23	$565.84
1100-361-24	$565.84
1100-361-25	$565.84
1100-361-30	$565.84
1100-361-31	$565.84
1100-361-32	$565.84
1100-361-33	$565.84
1100-361-34	$565.84
1100-361-35	$565.84
1100-361-36	$565.84
1100-361-37	$565.84
1100-361-38	$565.84
1100-361-39	$565.84
1100-361-40	$565.84
1100-361-41	$565.84
1100-361-42	$565.84
1100-361-43	$565.84
1100-361-45	$565.84
1100-361-46	$565.84
1100-361-47	$565.84
1100-361-48	$565.84
1100-361-49	$565.84
1100-361-50	$565.84
1100-361-51	$565.84
1100-361-52	$565.84
1100-361-53	$565.84
1100-361-54	$565.84
1100-371-01	$565.84
1100-371-02	$565.84
1100-371-03	$565.84
1100-371-04	$565.84
1100-371-05	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-371-06	$565.84
1100-371-08	$565.84
1100-371-09	$565.84
1100-371-10	$565.84
1100-371-11	$565.84
1100-371-12	$565.84
1100-371-13	$565.84
1100-371-14	$565.84
1100-371-15	$565.84
1100-371-16	$565.84
1100-371-17	$565.84
1100-371-18	$565.84
1100-371-19	$565.84
1100-371-20	$565.84
1100-371-21	$565.84
1100-371-22	$565.84
1100-371-24	$565.84
1100-371-25	$565.84
1100-371-26	$565.84
1100-371-27	$565.84
1100-371-28	$565.84
1100-371-29	$565.84
1100-371-30	$565.84
1100-371-31	$565.84
1100-371-32	$565.84
1100-371-33	$565.84
1100-371-34	$565.84
1100-371-35	$565.84
1100-371-36	$565.84
1100-371-37	$565.84
1100-371-38	$565.84
1100-371-39	$565.84
1100-371-40	$565.84
1100-371-41	$565.84
1100-371-42	$565.84
1100-371-43	$565.84
1100-371-45	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-371-46	$565.84
1100-371-47	$565.84
1100-371-48	$565.84
1100-371-49	$565.84
1100-371-50	$565.84
1100-371-51	$565.84
1100-371-52	$565.84
1100-371-53	$565.84
1100-371-54	$565.84
1100-371-55	$565.84
1100-401-01	$565.84
1100-401-02	$565.84
1100-401-03	$565.84
1100-401-04	$565.84
1100-401-05	$565.84
1100-401-06	$565.84
1100-401-07	$565.84
1100-401-08	$565.84
1100-401-09	$565.84
1100-401-10	$565.84
1100-401-11	$565.84
1100-401-12	$565.84
1100-401-13	$565.84
1100-401-14	$565.84
1100-401-15	$565.84
1100-401-16	$565.84
1100-401-17	$565.84
1100-401-18	$565.84
1100-401-19	$565.84
1100-401-20	$565.84
1100-401-21	$565.84
1100-401-22	$565.84
1100-401-24	$565.84
1100-401-25	$565.84
1100-401-26	$565.84
1100-401-27	$565.84
1100-401-28	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-401-29	$565.84
1100-401-30	$565.84
1100-401-31	$565.84
1100-401-32	$565.84
1100-401-33	$565.84
1100-401-34	$565.84
1100-401-35	$565.84
1100-401-36	$565.84
1100-401-37	$565.84
1100-401-38	$565.84
1100-401-39	$565.84
1100-401-40	$565.84
1100-401-41	$565.84
1100-401-42	$565.84
1100-401-43	$565.84
1100-401-45	$565.84
1100-401-46	$565.84
1100-401-47	$565.84
1100-401-48	$565.84
1100-401-49	$565.84
1100-401-50	$565.84
1100-401-51	$565.84
1100-401-52	$565.84
1100-401-53	$565.84
1100-401-54	$565.84
1100-401-55	$565.84
1100-401-56	$565.84
1100-401-57	$565.84
1100-401-58	$565.84
1100-401-59	$565.84
1100-401-60	$565.84
1100-401-61	$565.84
1100-401-62	$565.84
1100-401-63	$565.84
1100-401-64	$565.84
1100-401-65	$565.84
1100-401-66	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-401-67	$565.84
1100-401-69	$565.84
1100-401-70	$565.84
1100-401-71	$565.84
1100-401-72	$565.84
1100-401-73	$565.84
1100-401-74	$565.84
1100-401-75	$565.84
1100-401-76	$565.84
1100-401-77	$565.84
1100-401-78	$565.84
1100-401-79	$565.84
1100-401-80	$565.84
1100-401-81	$565.84
1100-401-82	$565.84
1100-401-83	$565.84
1100-401-84	$565.84
1100-401-85	$565.84
1100-401-86	$565.84
1100-401-87	$565.84
1100-401-88	$565.84
1100-401-89	$565.84
1100-401-90	$565.84
1100-401-91	$565.84
1100-401-92	$565.84
1100-401-93	$565.84
1100-401-94	$565.84
1100-401-95	$565.84
1100-421-35	$565.84
1100-421-36	$565.84
1100-421-37	$565.84
1100-421-38	$565.84
1100-421-39	$565.84
1100-421-40	$565.84
1100-421-41	$565.84
1100-421-42	$565.84
1100-421-43	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-421-44	$565.84
1100-421-45	$565.84
1100-421-46	$565.84
1100-421-47	$565.84
1100-421-48	$565.84
1100-421-49	$565.84
1100-421-50	$565.84
1100-421-51	$565.84
1100-421-52	$565.84
1100-421-53	$565.84
1100-421-54	$565.84
1100-421-55	$565.84
1100-421-56	$565.84
1100-421-57	$565.84
1100-421-58	$565.84
1100-421-59	$565.84
1100-501-01	$565.84
1100-501-02	$565.84
1100-501-03	$565.84
1100-501-04	$565.84
1100-501-05	$565.84
1100-501-06	$565.84
1100-501-07	$565.84
1100-501-08	$565.84
1100-501-09	$565.84
1100-501-10	$565.84
1100-501-11	$565.84
1100-501-12	$565.84
1100-501-13	$565.84
1100-501-14	$565.84
1100-501-15	$565.84
1100-501-16	$565.84
1100-501-17	$565.84
1100-501-18	$565.84
1100-501-19	$565.84
1100-501-20	$565.84
1100-501-21	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-501-22	$565.84
1100-501-23	$565.84
1100-501-24	$565.84
1100-501-25	$565.84
1100-501-26	$565.84
1100-501-27	$565.84
1100-501-28	$565.84
1100-501-29	$565.84
1100-501-30	$565.84
1100-511-01	$565.84
1100-511-02	$565.84
1100-511-03	$565.84
1100-511-04	$565.84
1100-511-05	$565.84
1100-511-06	$565.84
1100-511-07	$565.84
1100-511-08	$565.84
1100-511-09	$565.84
1100-511-10	$565.84
1100-511-11	$565.84
1100-511-12	$565.84
1100-511-13	$565.84
1100-511-14	$565.84
1100-511-15	$565.84
1100-511-16	$565.84
1100-511-17	$565.84
1100-511-18	$565.84
1100-511-19	$565.84
1100-511-20	$565.84
1100-511-21	$565.84
1100-511-22	$565.84
1100-511-23	$565.84
1100-511-24	$565.84
1100-511-25	$565.84
1100-511-26	$565.84
1100-511-27	$565.84
1100-511-28	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-511-29	$565.84
1100-511-30	$565.84
1100-511-31	$565.84
1100-511-32	$565.84
1100-511-33	$565.84
1100-511-34	$565.84
1100-511-35	$565.84
1100-511-36	$565.84
1100-511-37	$565.84
1100-511-38	$565.84
1100-511-39	$565.84
1100-511-40	$565.84
1100-511-41	$565.84
1100-511-43	$565.84
1100-511-44	$565.84
1100-511-45	$565.84
1100-511-46	$565.84
1100-511-47	$565.84
1100-511-48	$565.84
1100-511-49	$565.84
1100-511-50	$565.84
1100-511-51	$565.84
1100-511-52	$565.84
1100-511-53	$565.84
1100-511-54	$565.84
1100-511-55	$565.84
1100-511-56	$565.84
1100-511-57	$565.84
1100-511-58	$565.84
1100-561-01	$565.84
1100-561-02	$565.84
1100-561-03	$565.84
1100-561-04	$565.84
1100-561-05	$565.84
1100-561-06	$565.84
1100-561-07	$565.84
1100-561-08	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-561-09	$565.84
1100-561-10	$565.84
1100-561-11	$565.84
1100-561-12	$565.84
1100-561-13	$565.84
1100-561-14	$565.84
1100-561-15	$565.84
1100-561-16	$565.84
1100-561-17	$565.84
1100-561-18	$565.84
1100-561-19	$565.84
1100-561-20	$565.84
1100-561-21	$565.84
1100-561-22	$565.84
1100-561-23	$565.84
1100-561-24	$565.84
1100-561-25	$565.84
1100-561-26	$565.84
1100-561-27	$565.84
1100-561-28	$565.84
1100-561-29	$565.84
1100-561-30	$565.84
1100-561-31	$565.84
1100-561-32	$565.84
1100-561-33	$565.84
1100-561-34	$565.84
1100-561-35	$565.84
1100-561-36	$565.84
1100-561-37	$565.84
1100-561-38	$565.84
1100-561-39	$565.84
1100-561-40	$565.84
1100-561-41	$565.84
1100-561-42	$565.84
1100-561-43	$565.84
1100-561-44	$565.84
1100-561-45	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-561-46	$565.84
1100-561-47	$565.84
1100-561-48	$565.84
1100-561-49	$565.84
1100-561-50	$565.84
1100-561-51	$565.84
1100-561-52	$565.84
1100-561-53	$565.84
1100-561-54	$565.84
1100-561-55	$565.84
1100-561-56	$565.84
1100-561-57	$565.84
1100-561-58	$565.84
1100-561-59	$565.84
1100-561-60	$565.84
1100-561-61	$565.84
1100-561-62	$565.84
1100-561-63	$565.84
1100-571-01	$565.84
1100-571-02	$565.84
1100-571-03	$565.84
1100-571-04	$565.84
1100-571-05	$565.84
1100-571-06	$565.84
1100-571-07	$565.84
1100-571-08	$565.84
1100-571-09	$565.84
1100-571-10	$565.84
1100-571-11	$565.84
1100-571-12	$565.84
1100-571-13	$565.84
1100-571-14	$565.84
1100-571-15	$565.84
1100-571-16	$565.84
1100-571-17	$565.84
1100-571-18	$565.84
1100-571-19	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-571-20	$565.84
1100-571-21	$565.84
1100-571-22	$565.84
1100-571-23	$565.84
1100-571-24	$565.84
1100-571-25	$565.84
1100-571-26	$565.84
1100-571-27	$565.84
1100-571-28	$565.84
1100-571-29	$565.84
1100-571-31	$565.84
1100-571-32	$565.84
1100-571-33	$565.84
1100-571-34	$565.84
1100-571-35	$565.84
1100-571-36	$565.84
1100-571-37	$565.84
1100-571-38	$565.84
1100-571-39	$565.84
1100-571-40	$565.84
1100-571-41	$565.84
1100-571-42	$565.84
1100-571-43	$565.84
1100-571-44	$565.84
1100-571-45	$565.84
1100-571-46	$565.84
1100-571-47	$565.84
1100-571-48	$565.84
1100-571-49	$565.84
1100-571-50	$565.84
1100-571-51	$565.84
1100-571-52	$565.84
1100-571-53	$565.84
1100-571-54	$565.84
1100-571-55	$565.84
1100-571-56	$565.84
1100-571-57	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-571-58	$565.84
1100-571-59	$565.84
1100-571-60	$565.84
1100-571-61	$565.84
1100-571-62	$565.84
1100-571-63	$565.84
1100-571-64	$565.84
1100-571-65	$565.84
1100-571-66	$565.84
1100-571-67	$565.84
1100-571-68	$565.84
1100-571-69	$565.84
1100-571-70	$565.84
1100-571-71	$565.84
1100-571-72	$565.84
1100-571-73	$565.84
1100-571-74	$565.84
1100-571-75	$565.84
1100-571-76	$565.84
1100-571-77	$565.84
1100-571-78	$565.84
1100-571-79	$565.84
1100-571-80	$565.84
1100-571-81	$565.84
1100-571-82	$565.84
1100-581-01	$565.84
1100-581-02	$565.84
1100-581-03	$565.84
1100-581-04	$565.84
1100-581-05	$565.84
1100-581-06	$565.84
1100-581-07	$565.84
1100-581-08	$565.84
1100-581-09	$565.84
1100-581-10	$565.84
1100-581-11	$565.84
1100-581-12	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-581-13	$565.84
1100-581-14	$565.84
1100-581-15	$565.84
1100-581-16	$565.84
1100-581-17	$565.84
1100-581-18	$565.84
1100-581-19	$565.84
1100-581-20	$565.84
1100-581-21	$565.84
1100-581-22	$565.84
1100-581-23	$565.84
1100-581-24	$565.84
1100-581-25	$565.84
1100-581-26	$565.84
1100-581-27	$565.84
1100-582-01	$565.84
1100-582-02	$565.84
1100-582-03	$565.84
1100-582-04	$565.84
1100-582-05	$565.84
1100-582-06	$565.84
1100-582-07	$565.84
1100-582-08	$565.84
1100-582-09	$565.84
1100-582-10	$565.84
1100-582-11	$565.84
1100-582-12	$565.84
1100-582-13	$565.84
1100-582-14	$565.84
1100-582-15	$565.84
1100-582-16	$565.84
1100-582-17	$565.84
1100-582-18	$565.84
1100-582-19	$565.84
1100-582-20	$565.84
1100-582-21	$565.84
1100-582-22	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-582-23	$565.84
1100-582-24	$565.84
1100-582-25	$565.84
1100-582-26	$565.84
1100-582-27	$565.84
1100-582-28	$565.84
1100-582-29	$565.84
1100-582-30	$565.84
1100-582-31	$565.84
1100-582-32	$565.84
1100-582-33	$565.84
1100-582-34	$565.84
1100-582-35	$565.84
1100-582-36	$565.84
1100-582-37	$565.84
1100-582-38	$565.84
1100-582-39	$565.84
1100-582-40	$565.84
1100-582-41	$565.84
1100-582-42	$565.84
1100-582-43	$565.84
1100-582-44	$565.84
1100-582-45	$565.84
1100-582-46	$565.84
1100-582-47	$565.84
1100-582-48	$565.84
1100-582-49	$565.84
1100-582-50	$565.84
1100-582-51	$565.84
1100-582-52	$565.84
1100-582-53	$565.84
1100-582-54	$565.84
1100-582-55	$565.84
1100-582-56	$565.84
1100-582-57	$565.84
1100-582-58	$565.84
1100-582-59	$565.84

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City of Fontana
Landscape Maintenance District No. 2
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Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-582-60	$565.84
1100-582-61	$565.84
1100-582-62	$565.84
1100-582-63	$565.84
1100-582-64	$565.84
1100-582-65	$565.84
1100-582-66	$565.84
1100-582-67	$565.84
1100-582-68	$565.84
1100-582-69	$565.84
1100-582-70	$565.84
1100-601-01	$565.84
1100-601-02	$565.84
1100-601-03	$565.84
1100-601-04	$565.84
1100-601-05	$565.84
1100-601-06	$565.84
1100-601-07	$565.84
1100-601-08	$565.84
1100-601-09	$565.84
1100-601-10	$565.84
1100-601-11	$565.84
1100-601-12	$565.84
1100-601-13	$565.84
1100-601-14	$565.84
1100-601-15	$565.84
1100-601-16	$565.84
1100-601-17	$565.84
1100-601-18	$565.84
1100-601-19	$565.84
1100-601-20	$565.84
1100-601-21	$565.84
1100-601-22	$565.84
1100-601-23	$565.84
1100-601-24	$565.84
1100-601-25	$565.84
1100-601-26	$565.84

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City of Fontana
Landscape Maintenance District No. 2
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Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-601-30	$565.84
1100-601-31	$565.84
1100-601-32	$565.84
1100-601-33	$565.84
1100-601-34	$565.84
1100-601-35	$565.84
1100-601-36	$565.84
1100-601-37	$565.84
1100-601-38	$565.84
1100-601-39	$565.84
1100-601-40	$565.84
1100-601-41	$565.84
1100-601-42	$565.84
1100-601-43	$565.84
1100-611-01	$565.84
1100-611-02	$565.84
1100-611-03	$565.84
1100-611-04	$565.84
1100-611-05	$565.84
1100-611-06	$565.84
1100-611-07	$565.84
1100-611-08	$565.84
1100-611-09	$565.84
1100-611-10	$565.84
1100-611-11	$565.84
1100-611-12	$565.84
1100-611-13	$565.84
1100-611-14	$565.84
1100-611-15	$565.84
1100-611-16	$565.84
1100-611-17	$565.84
1100-611-18	$565.84
1100-611-19	$565.84
1100-611-20	$565.84
1100-611-21	$565.84
1100-611-22	$565.84
1100-611-23	$565.84

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City of Fontana
Landscape Maintenance District No. 2
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Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-611-24	$565.84
1100-611-28	$565.84
1100-611-29	$565.84
1100-611-30	$565.84
1100-611-31	$565.84
1100-611-32	$565.84
1100-611-33	$565.84
1100-611-34	$565.84
1100-611-35	$565.84
1100-611-36	$565.84
1100-611-37	$565.84
1100-611-38	$565.84
1100-611-39	$565.84
1100-611-42	$565.84
1100-611-43	$565.84
1100-611-44	$565.84
1100-611-45	$565.84
1100-611-46	$565.84
1100-611-47	$565.84
1100-611-48	$565.84
1100-611-49	$565.84
1100-611-50	$565.84
1100-611-51	$565.84
1100-611-52	$565.84
1100-611-53	$565.84
1100-611-54	$565.84
1100-611-55	$565.84
1100-611-56	$565.84
1100-611-57	$565.84
1100-611-58	$565.84
1100-611-59	$565.84
1100-611-60	$565.84
1100-611-61	$565.84
1100-611-62	$565.84
1100-611-63	$565.84
1100-611-64	$565.84
1100-611-65	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-611-66	$565.84
1100-611-68	$565.84
1100-611-69	$565.84
1100-611-70	$565.84
1100-611-71	$565.84
1100-611-72	$565.84
1100-611-73	$565.84
1100-611-74	$565.84
1100-611-75	$565.84
1100-621-01	$565.84
1100-621-02	$565.84
1100-621-03	$565.84
1100-621-04	$565.84
1100-621-05	$565.84
1100-621-06	$565.84
1100-621-07	$565.84
1100-621-08	$565.84
1100-621-09	$565.84
1100-621-10	$565.84
1100-621-11	$565.84
1100-621-12	$565.84
1100-621-13	$565.84
1100-621-14	$565.84
1100-621-15	$565.84
1100-621-16	$565.84
1100-621-17	$565.84
1100-621-18	$565.84
1100-621-19	$565.84
1100-621-21	$565.84
1100-621-22	$565.84
1100-621-23	$565.84
1100-621-24	$565.84
1100-621-25	$565.84
1100-621-26	$565.84
1100-621-27	$565.84
1100-621-28	$565.84
1100-621-30	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-621-31	$565.84
1100-621-32	$565.84
1100-621-33	$565.84
1100-621-34	$565.84
1100-621-35	$565.84
1100-621-36	$565.84
1100-621-37	$565.84
1100-621-38	$565.84
1100-621-39	$565.84
1100-621-40	$565.84
1100-621-41	$565.84
1100-621-42	$565.84
1100-621-43	$565.84
1100-621-44	$565.84
1100-621-45	$565.84
1100-621-46	$565.84
1100-621-47	$565.84
1100-621-48	$565.84
1100-621-49	$565.84
1100-621-50	$565.84
1100-621-51	$565.84
1100-621-52	$565.84
1100-621-53	$565.84
1100-621-54	$565.84
1100-621-55	$565.84
1100-621-56	$565.84
1100-621-57	$565.84
1100-621-58	$565.84
1100-621-59	$565.84
1100-621-60	$565.84
1100-621-61	$565.84
1100-621-62	$565.84
1100-621-63	$565.84
1100-621-64	$565.84
1100-621-65	$565.84
1100-621-66	$565.84
1100-621-67	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-621-68	$565.84
1100-621-69	$565.84
1100-621-70	$565.84
1100-621-71	$565.84
1100-621-72	$565.84
1100-621-73	$565.84
1100-621-74	$565.84
1100-621-75	$565.84
1100-621-76	$565.84
1100-621-77	$565.84
1100-621-78	$565.84
1100-621-79	$565.84
1100-621-80	$565.84
1100-621-81	$565.84
1100-631-01	$565.84
1100-631-02	$565.84
1100-631-03	$565.84
1100-631-04	$565.84
1100-631-05	$565.84
1100-631-06	$565.84
1100-631-07	$565.84
1100-631-08	$565.84
1100-631-09	$565.84
1100-631-10	$565.84
1100-631-11	$565.84
1100-631-12	$565.84
1100-631-13	$565.84
1100-631-14	$565.84
1100-631-15	$565.84
1100-631-16	$565.84
1100-631-17	$565.84
1100-631-18	$565.84
1100-631-19	$565.84
1100-631-20	$565.84
1100-631-21	$565.84
1100-631-22	$565.84
1100-631-23	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-631-24	$565.84
1100-631-25	$565.84
1100-631-26	$565.84
1100-631-27	$565.84
1100-631-28	$565.84
1100-631-29	$565.84
1100-631-30	$565.84
1100-631-31	$565.84
1100-631-32	$565.84
1100-631-33	$565.84
1100-631-34	$565.84
1100-631-35	$565.84
1100-631-36	$565.84
1100-631-37	$565.84
1100-631-38	$565.84
1100-631-39	$565.84
1100-631-40	$565.84
1100-631-41	$565.84
1100-631-42	$565.84
1100-631-43	$565.84
1100-631-44	$565.84
1100-631-45	$565.84
1100-631-46	$565.84
1100-631-47	$565.84
1100-631-48	$565.84
1100-631-49	$565.84
1100-631-50	$565.84
1100-631-51	$565.84
1100-631-52	$565.84
1100-631-53	$565.84
1100-641-01	$565.84
1100-641-02	$565.84
1100-641-03	$565.84
1100-641-04	$565.84
1100-641-05	$565.84
1100-641-06	$565.84
1100-641-07	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-641-08	$565.84
1100-641-09	$565.84
1100-641-10	$565.84
1100-641-11	$565.84
1100-641-12	$565.84
1100-641-13	$565.84
1100-641-14	$565.84
1100-641-15	$565.84
1100-641-16	$565.84
1100-641-17	$565.84
1100-641-18	$565.84
1100-641-19	$565.84
1100-641-20	$565.84
1100-641-21	$565.84
1100-641-22	$565.84
1100-641-23	$565.84
1100-651-01	$565.84
1100-651-02	$565.84
1100-651-03	$565.84
1100-651-04	$565.84
1100-651-05	$565.84
1100-651-06	$565.84
1100-651-07	$565.84
1100-651-08	$565.84
1100-651-09	$565.84
1100-651-10	$565.84
1100-651-11	$565.84
1100-651-12	$565.84
1100-651-13	$565.84
1100-651-14	$565.84
1100-651-15	$565.84
1100-651-16	$565.84
1100-651-17	$565.84
1100-651-18	$565.84
1100-651-19	$565.84
1100-651-20	$565.84
1100-651-21	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-651-22	$565.84
1100-651-23	$565.84
1100-651-24	$565.84
1100-651-25	$565.84
1100-651-26	$565.84
1100-651-29	$565.84
1100-651-30	$565.84
1100-651-31	$565.84
1100-651-32	$565.84
1100-651-33	$565.84
1100-651-34	$565.84
1100-651-37	$565.84
1100-651-38	$565.84
1100-651-39	$565.84
1100-651-40	$565.84
1100-651-41	$565.84
1100-651-42	$565.84
1100-651-43	$565.84
1100-651-44	$565.84
1100-651-45	$565.84
1100-651-46	$565.84
1100-651-47	$565.84
1100-651-48	$565.84
1100-651-49	$565.84
1100-651-50	$565.84
1100-651-51	$565.84
1100-651-52	$565.84
1100-651-53	$565.84
1100-651-54	$565.84
1100-651-55	$565.84
1100-651-56	$565.84
1100-651-57	$565.84
1100-651-58	$565.84
1100-651-60	$565.84
1100-651-61	$565.84
1100-661-01	$565.84
1100-661-02	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-661-03	$565.84
1100-661-04	$565.84
1100-661-05	$565.84
1100-661-06	$565.84
1100-661-07	$565.84
1100-661-08	$565.84
1100-661-09	$565.84
1100-661-10	$565.84
1100-661-11	$565.84
1100-661-12	$565.84
1100-661-13	$565.84
1100-661-14	$565.84
1100-661-15	$565.84
1100-661-16	$565.84
1100-661-17	$565.84
1100-661-18	$565.84
1100-661-19	$565.84
1100-661-20	$565.84
1100-661-21	$565.84
1100-661-22	$565.84
1100-661-23	$565.84
1100-661-24	$565.84
1100-661-25	$565.84
1100-661-26	$565.84
1100-661-27	$565.84
1100-661-28	$565.84
1100-661-29	$565.84
1100-661-30	$565.84
1100-661-31	$565.84
1100-661-32	$565.84
1100-661-33	$565.84
1100-661-34	$565.84
1100-661-35	$565.84
1100-661-36	$565.84
1100-661-37	$565.84
1100-661-38	$565.84
1100-661-39	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-661-40	$565.84
1100-661-41	$565.84
1100-661-42	$565.84
1100-661-43	$565.84
1100-661-44	$565.84
1100-661-45	$565.84
1100-661-46	$565.84
1100-661-47	$565.84
1100-661-48	$565.84
1100-661-49	$565.84
1100-661-50	$565.84
1100-661-51	$565.84
1100-662-01	$565.84
1100-662-02	$565.84
1100-662-03	$565.84
1100-662-04	$565.84
1100-662-05	$565.84
1100-662-06	$565.84
1100-662-07	$565.84
1100-662-08	$565.84
1100-662-09	$565.84
1100-662-10	$565.84
1100-662-11	$565.84
1100-662-12	$565.84
1100-662-13	$565.84
1100-662-14	$565.84
1100-662-15	$565.84
1100-662-16	$565.84
1100-662-17	$565.84
1100-662-18	$565.84
1100-662-19	$565.84
1100-662-20	$565.84
1100-662-21	$565.84
1100-662-22	$565.84
1100-662-23	$565.84
1100-662-24	$565.84
1100-662-25	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-662-26	$565.84
1100-662-27	$565.84
1100-662-28	$565.84
1100-662-29	$565.84
1100-662-30	$565.84
1100-662-31	$565.84
1100-662-32	$565.84
1100-662-33	$565.84
1100-662-34	$565.84
1100-662-35	$565.84
1100-662-36	$565.84
1100-662-37	$565.84
1100-662-38	$565.84
1100-662-39	$565.84
1100-662-40	$565.84
1100-662-41	$565.84
1100-662-42	$565.84
1100-662-43	$565.84
1100-662-44	$565.84
1100-662-45	$565.84
1100-662-46	$565.84
1100-662-47	$565.84
1100-662-48	$565.84
1100-662-49	$565.84
1100-662-50	$565.84
1100-662-51	$565.84
1100-662-52	$565.84
1100-662-53	$565.84
1100-662-54	$565.84
1100-672-01	$565.84
1100-672-02	$565.84
1100-672-03	$565.84
1100-672-04	$565.84
1100-672-05	$565.84
1100-672-06	$565.84
1100-672-07	$565.84
1100-672-08	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-672-09	$565.84
1100-672-10	$565.84
1100-672-11	$565.84
1100-672-12	$565.84
1100-672-13	$565.84
1100-672-14	$565.84
1100-672-15	$565.84
1100-672-16	$565.84
1100-672-17	$565.84
1100-672-18	$565.84
1100-672-19	$565.84
1100-672-20	$565.84
1100-672-21	$565.84
1100-672-22	$565.84
1100-672-23	$565.84
1100-672-24	$565.84
1100-672-25	$565.84
1100-672-26	$565.84
1100-672-27	$565.84
1100-672-28	$565.84
1100-672-29	$565.84
1100-672-30	$565.84
1100-672-31	$565.84
1100-672-32	$565.84
1100-672-33	$565.84
1100-672-34	$565.84
1100-672-35	$565.84
1100-672-36	$565.84
1100-672-37	$565.84
1100-672-38	$565.84
1100-672-39	$565.84
1100-672-40	$565.84
1100-672-41	$565.84
1100-672-42	$565.84
1100-672-43	$565.84
1100-672-44	$565.84
1100-672-45	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-672-46	$565.84
1100-672-47	$565.84
1100-672-48	$565.84
1100-672-49	$565.84
1100-672-50	$565.84
1100-672-51	$565.84
1100-672-52	$565.84
1100-672-53	$565.84
1100-672-54	$565.84
1100-672-55	$565.84
1100-672-56	$565.84
1100-672-57	$565.84
1100-672-58	$565.84
1100-672-59	$565.84
1100-672-60	$565.84
1100-672-61	$565.84
1100-672-62	$565.84
1100-672-63	$565.84
1100-672-64	$565.84
1100-791-01	$565.84
1100-791-02	$565.84
1100-791-03	$565.84
1100-791-04	$565.84
1100-791-05	$565.84
1100-791-06	$565.84
1100-791-07	$565.84
1100-791-08	$565.84
1100-791-09	$565.84
1100-791-10	$565.84
1100-791-11	$565.84
1100-791-12	$565.84
1100-791-13	$565.84
1100-791-14	$565.84
1100-791-15	$565.84
1100-791-16	$565.84
1100-791-17	$565.84
1100-791-18	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-791-19	$565.84
1100-791-20	$565.84
1100-791-21	$565.84
1100-791-22	$565.84
1100-791-23	$565.84
1100-791-24	$565.84
1100-791-25	$565.84
1100-791-26	$565.84
1100-791-27	$565.84
1100-312-01	$565.84
1100-312-02	$565.84
1100-312-03	$565.84
1100-312-04	$565.84
1100-312-05	$565.84
1100-312-06	$565.84
1100-312-07	$565.84
1100-312-08	$565.84
1100-312-09	$565.84
1100-312-10	$565.84
1100-312-11	$565.84
1100-312-12	$565.84
1100-312-13	$565.84
1100-312-14	$565.84
1100-312-15	$565.84
1100-312-16	$565.84
1100-312-17	$565.84
1100-312-18	$565.84
1100-312-19	$565.84
1100-312-20	$565.84
1100-312-21	$565.84
1100-312-22	$565.84
1100-312-23	$565.84
1100-312-24	$565.84
1100-312-25	$565.84
1100-312-26	$565.84
1100-312-27	$565.84
1100-312-28	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-312-29	$565.84
1100-312-30	$565.84
1100-312-31	$565.84
1100-312-32	$565.84
1100-312-33	$565.84
1100-312-34	$565.84
1100-312-35	$565.84
1100-312-36	$565.84
1100-801-01	$565.84
1100-801-02	$565.84
1100-801-03	$565.84
1100-801-04	$565.84
1100-801-05	$565.84
1100-801-06	$565.84
1100-801-07	$565.84
1100-801-08	$565.84
1100-801-09	$565.84
1100-801-10	$565.84
1100-801-11	$565.84
1100-801-12	$565.84
1100-801-13	$565.84
1100-801-14	$565.84
1100-801-15	$565.84
1100-801-16	$565.84
1100-801-17	$565.84
1100-801-18	$565.84
1100-801-19	$565.84
1100-801-20	$565.84
1100-801-21	$565.84
1100-801-22	$565.84
1100-801-23	$565.84
1100-801-24	$565.84
1100-801-25	$565.84
1100-801-26	$565.84
1100-801-27	$565.84
1100-801-28	$565.84
1100-801-29	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-801-30	$565.84
1100-801-31	$565.84
1100-801-32	$565.84
1100-801-33	$565.84
1100-801-34	$565.84
1100-801-35	$565.84
1100-801-36	$565.84
1100-681-01	$373.25
1100-681-02	$373.25
1100-681-03	$373.25
1100-681-04	$373.25
1100-681-05	$373.25
1100-681-06	$373.25
1100-681-07	$373.25
1100-681-08	$373.25
1100-681-09	$373.25
1100-681-10	$373.25
1100-681-11	$373.25
1100-681-12	$373.25
1100-681-14	$373.25
1100-681-15	$373.25
1100-681-16	$373.25
1100-681-17	$373.25
1100-681-18	$373.25
1100-681-19	$373.25
1100-681-20	$373.25
1100-681-21	$373.25
1100-681-22	$373.25
1100-681-23	$373.25
1100-681-24	$373.25
1100-681-25	$373.25
1100-681-29	$373.25
1100-681-30	$373.25
1100-681-31	$373.25
1100-681-32	$373.25
1100-681-33	$373.25
1100-681-34	$373.25

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-681-35	$373.25
1100-681-36	$373.25
1100-681-37	$373.25
1100-681-39	$373.25
1100-681-40	$373.25
1100-681-41	$373.25
1100-681-42	$373.25
1100-681-43	$373.25
1100-681-44	$373.25
1100-681-45	$373.25
1100-681-46	$373.25
1100-681-47	$373.25
1100-681-48	$373.25
1100-681-49	$373.25
1100-681-50	$373.25
1100-681-52	$373.25
1100-681-53	$373.25
1100-681-54	$373.25
1100-681-55	$373.25
1100-681-56	$373.25
1100-681-57	$373.25
1100-681-58	$373.25
1100-681-59	$373.25
1100-681-60	$373.25
1100-681-61	$373.25
1100-681-62	$373.25
1100-681-63	$373.25
1100-681-64	$373.25
1100-681-65	$373.25
1100-681-66	$373.25
1100-681-67	$373.25
1100-681-68	$373.25
1100-681-69	$373.25
1100-681-71	$373.25
1100-681-72	$373.25
1100-681-73	$373.25
1100-681-74	$373.25

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-681-75	$373.25
1100-681-76	$373.25
1100-681-77	$373.25
1100-681-78	$373.25
1100-681-79	$373.25
1100-681-80	$373.25
1100-681-81	$373.25
1100-681-82	$373.25
1100-681-83	$373.25
1100-681-84	$373.25
1100-681-85	$373.25
1100-681-86	$373.25
1100-681-87	$373.25
1100-681-88	$373.25
1100-681-89	$373.25
1100-681-90	$373.25
1100-681-91	$373.25
0227-901-22	$565.84
0227-901-23	$565.84
0227-901-24	$565.84
0227-901-25	$565.84
0227-901-26	$565.84
0227-901-27	$565.84
0227-901-28	$565.84
0227-901-29	$565.84
0227-901-30	$565.84
0227-911-01	$565.84
0227-911-02	$565.84
0227-911-03	$565.84
0227-911-04	$565.84
0227-911-05	$565.84
0227-911-06	$565.84
0227-911-07	$565.84
0227-911-08	$565.84
0227-911-09	$565.84
0227-911-10	$565.84
0227-911-11	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
0227-911-12	$565.84
0227-911-13	$565.84
0227-911-14	$565.84
0227-911-15	$565.84
0227-911-16	$565.84
0227-911-17	$565.84
0227-911-18	$565.84
0227-911-19	$565.84
0227-911-20	$565.84
0227-911-21	$565.84
0227-911-22	$565.84
0227-911-23	$565.84
0227-911-24	$565.84
0227-911-25	$565.84
0227-911-26	$565.84
0227-911-27	$565.84
0227-911-28	$565.84
0227-911-29	$565.84
0227-911-30	$565.84
0227-911-31	$565.84
0227-911-32	$565.84
0227-911-33	$565.84
0227-911-34	$565.84
0227-911-35	$565.84
0227-911-36	$565.84
0227-911-37	$565.84
0227-911-38	$565.84
0227-911-39	$565.84
0227-911-40	$565.84
0227-911-41	$565.84
0227-911-42	$565.84
0227-911-43	$565.84
0227-911-44	$565.84
0227-891-01	$565.84
0227-891-02	$565.84
0227-891-03	$565.84
0227-891-04	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
0227-891-05	$565.84
0227-891-06	$565.84
0227-891-07	$565.84
0227-891-08	$565.84
0227-891-09	$565.84
0227-891-10	$565.84
0227-891-11	$565.84
0227-891-12	$565.84
0227-891-13	$565.84
0227-891-14	$565.84
0227-891-15	$565.84
0227-891-16	$565.84
0227-891-17	$565.84
0227-891-18	$565.84
0227-891-19	$565.84
0227-891-20	$565.84
0227-891-21	$565.84
0227-891-22	$565.84
0227-891-23	$565.84
0227-891-24	$565.84
0227-891-25	$565.84
0227-891-26	$565.84
0227-891-27	$565.84
0227-891-28	$565.84
0227-891-29	$565.84
0227-891-30	$565.84
0227-891-31	$565.84
0227-891-32	$565.84
0227-891-33	$565.84
0227-891-34	$565.84
0227-891-35	$565.84
0227-891-36	$565.84
0227-891-37	$565.84
0227-891-38	$565.84
0227-891-39	$565.84
0227-891-40	$565.84
0227-891-41	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
0227-891-42	$565.84
0227-891-43	$565.84
0227-891-44	$565.84
0227-891-45	$565.84
1100-701-32	$565.84
1100-701-02	$565.84
1100-701-03	$565.84
1100-701-04	$565.84
1100-701-05	$565.84
1100-701-06	$565.84
1100-701-07	$565.84
1100-701-08	$565.84
1100-701-34	$565.84
1100-701-10	$565.84
1100-701-11	$565.84
1100-701-12	$565.84
1100-701-13	$565.84
1100-701-14	$565.84
1100-701-15	$565.84
1100-701-16	$565.84
1100-701-17	$565.84
1100-701-18	$565.84
1100-701-19	$565.84
1100-701-20	$565.84
1100-701-21	$565.84
1100-701-22	$565.84
1100-701-23	$565.84
1100-701-24	$565.84
1100-701-25	$565.84
1100-701-26	$565.84
1100-701-27	$565.84
1100-701-28	$565.84
1100-701-29	$565.84
1100-762-01	$565.84
1100-762-02	$565.84
1100-762-03	$565.84
1100-762-52	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-762-05	$565.84
1100-762-06	$565.84
1100-762-07	$565.84
1100-762-08	$565.84
1100-762-09	$565.84
1100-762-10	$565.84
1100-762-11	$565.84
1100-762-12	$565.84
1100-762-13	$565.84
1100-762-14	$565.84
1100-762-15	$565.84
1100-762-16	$565.84
1100-762-17	$565.84
1100-762-18	$565.84
1100-762-19	$565.84
1100-762-20	$565.84
1100-762-21	$565.84
1100-762-22	$565.84
1100-762-23	$565.84
1100-762-24	$565.84
1100-762-25	$565.84
1100-762-26	$565.84
1100-762-27	$565.84
1100-762-28	$565.84
1100-762-29	$565.84
1100-762-30	$565.84
1100-762-31	$565.84
1100-762-32	$565.84
1100-762-33	$565.84
1100-762-34	$565.84
1100-762-35	$565.84
1100-762-36	$565.84
1100-762-37	$565.84
1100-762-38	$565.84
1100-762-39	$565.84
1100-762-40	$565.84
1100-762-41	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-762-42	$565.84
1100-762-43	$565.84
1100-762-44	$565.84
1100-762-45	$565.84
1100-762-46	$565.84
1100-762-47	$565.84
1100-762-48	$565.84
1100-762-49	$565.84
1100-761-01	$565.84
1100-761-02	$565.84
1100-761-03	$565.84
1100-761-04	$565.84
1100-761-05	$565.84
1100-761-06	$565.84
1100-761-07	$565.84
1100-761-08	$565.84
1100-761-09	$565.84
1100-761-10	$565.84
1100-761-11	$565.84
1100-761-12	$565.84
1100-761-13	$565.84
1100-761-14	$565.84
1100-761-15	$565.84
1100-761-16	$565.84
1100-761-17	$565.84
1100-761-18	$565.84
1100-761-19	$565.84
1100-761-20	$565.84
1100-761-21	$565.84
1100-761-22	$565.84
1100-761-23	$565.84
1100-761-24	$565.84
1100-761-25	$565.84
1100-761-26	$565.84
1100-761-27	$565.84
1100-761-28	$565.84
1100-761-29	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-761-30	$565.84
1100-761-31	$565.84
1100-761-32	$565.84
1100-761-33	$565.84
1100-761-34	$565.84
1100-761-35	$565.84
1100-761-36	$565.84
1100-761-37	$565.84
1100-761-38	$565.84
1100-761-39	$565.84
1100-761-40	$565.84
1100-761-41	$565.84
1100-761-42	$565.84
1100-761-43	$565.84
1100-761-44	$565.84
1100-761-45	$565.84
1100-761-46	$565.84
1100-761-47	$565.84
1100-761-48	$565.84
1100-751-01	$565.84
1100-751-02	$565.84
1100-751-03	$565.84
1100-751-04	$565.84
1100-751-05	$565.84
1100-751-06	$565.84
1100-751-07	$565.84
1100-751-08	$565.84
1100-751-09	$565.84
1100-751-10	$565.84
1100-751-11	$565.84
1100-751-12	$565.84
1100-751-13	$565.84
1100-751-14	$565.84
1100-751-15	$565.84
1100-751-16	$565.84
1100-751-17	$565.84
1100-751-18	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-741-29	$565.84
1100-741-30	$565.84
1100-741-31	$565.84
1100-741-32	$565.84
1100-741-33	$565.84
1100-741-34	$565.84
1100-741-35	$565.84
1100-741-36	$565.84
1100-741-37	$565.84
1100-741-38	$565.84
1100-741-39	$565.84
1100-741-40	$565.84
1100-741-41	$565.84
1100-741-42	$565.84
1100-741-43	$565.84
1100-741-44	$565.84
1100-741-45	$565.84
1100-741-46	$565.84
1100-741-47	$565.84
1100-751-19	$565.84
1100-751-20	$565.84
1100-751-21	$565.84
1100-751-22	$565.84
1100-751-23	$565.84
1100-751-24	$565.84
1100-751-25	$565.84
1100-751-26	$565.84
1100-751-27	$565.84
1100-751-28	$565.84
1100-751-29	$565.84
1100-751-30	$565.84
1100-751-31	$565.84
1100-751-32	$565.84
1100-751-33	$565.84
1100-751-34	$565.84
1100-751-35	$565.84
1100-751-36	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-751-37	$565.84
1100-751-38	$565.84
1100-751-39	$565.84
1100-751-40	$565.84
1100-751-41	$565.84
1100-751-81	$565.84
1100-751-43	$565.84
1100-751-44	$565.84
1100-751-45	$565.84
1100-751-46	$565.84
1100-751-47	$565.84
1100-751-48	$565.84
1100-751-49	$565.84
1100-751-50	$565.84
1100-751-83	$565.84
1100-751-52	$565.84
1100-751-53	$565.84
1100-751-54	$565.84
1100-751-55	$565.84
1100-751-56	$565.84
1100-751-57	$565.84
1100-751-58	$565.84
1100-751-59	$565.84
1100-751-60	$565.84
1100-751-61	$565.84
1100-751-62	$565.84
1100-751-63	$565.84
1100-751-64	$565.84
1100-751-65	$565.84
1100-751-66	$565.84
1100-751-67	$565.84
1100-751-68	$565.84
1100-751-69	$565.84
1100-751-70	$565.84
1100-751-71	$565.84
1100-751-72	$565.84
1100-751-73	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-751-74	$565.84
1100-751-75	$565.84
1100-751-76	$565.84
1100-751-77	$565.84
1100-751-78	$565.84
1100-751-79	$565.84
1100-731-01	$565.84
1100-731-02	$565.84
1100-731-03	$565.84
1100-731-04	$565.84
1100-731-05	$565.84
1100-731-06	$565.84
1100-731-07	$565.84
1100-731-08	$565.84
1100-731-09	$565.84
1100-731-10	$565.84
1100-731-11	$565.84
1100-731-12	$565.84
1100-731-13	$565.84
1100-731-14	$565.84
1100-731-15	$565.84
1100-731-16	$565.84
1100-731-17	$565.84
1100-731-18	$565.84
1100-731-19	$565.84
1100-731-20	$565.84
1100-731-21	$565.84
1100-731-22	$565.84
1100-731-23	$565.84
1100-731-24	$565.84
1100-731-25	$565.84
1100-731-26	$565.84
1100-731-27	$565.84
1100-731-28	$565.84
1100-731-29	$565.84
1100-731-30	$565.84
1100-731-31	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-731-32	$565.84
1100-731-33	$565.84
1100-731-34	$565.84
1100-731-35	$565.84
1100-731-36	$565.84
1100-731-37	$565.84
1100-731-38	$565.84
1100-731-39	$565.84
1100-731-40	$565.84
1100-731-41	$565.84
1100-731-42	$565.84
1100-731-43	$565.84
1100-731-44	$565.84
1100-731-45	$565.84
1100-731-46	$565.84
1100-731-47	$565.84
1100-731-48	$565.84
1100-731-52	$565.84
1100-731-53	$565.84
1100-731-54	$565.84
1100-741-01	$565.84
1100-741-02	$565.84
1100-741-03	$565.84
1100-741-04	$565.84
1100-741-05	$565.84
1100-741-06	$565.84
1100-741-07	$565.84
1100-741-08	$565.84
1100-741-09	$565.84
1100-741-10	$565.84
1100-741-11	$565.84
1100-741-12	$565.84
1100-741-13	$565.84
1100-741-14	$565.84
1100-741-15	$565.84
1100-741-16	$565.84
1100-741-17	$565.84

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City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-741-18	$565.84
1100-741-19	$565.84
1100-741-20	$565.84
1100-741-21	$565.84
1100-741-22	$565.84
1100-741-23	$565.84
1100-741-24	$565.84
1100-731-55	$565.84
1100-731-56	$565.84
1100-731-57	$565.84
1100-731-58	$565.84
1100-731-59	$565.84
1100-731-60	$565.84
1100-741-25	$565.84
1100-741-26	$565.84
1100-731-61	$565.84
1100-731-62	$565.84
1100-731-63	$565.84
1100-731-64	$565.84
1100-731-65	$565.84
1100-731-66	$565.84
1100-731-67	$565.84
1100-721-16	$565.84
1100-721-17	$565.84
1100-721-18	$565.84
1100-721-19	$565.84
1100-721-20	$565.84
1100-721-21	$565.84
1100-721-22	$565.84
1100-721-23	$565.84
1100-721-24	$565.84
1100-721-25	$565.84
1100-711-26	$565.84
1100-711-27	$565.84
1100-711-28	$565.84
1100-711-29	$565.84
1100-711-30	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-711-31	$565.84
1100-711-32	$565.84
1100-711-33	$565.84
1100-711-34	$565.84
1100-711-35	$565.84
1100-711-36	$565.84
1100-711-37	$565.84
1100-711-38	$565.84
1100-711-39	$565.84
1100-711-40	$565.84
1100-711-41	$565.84
1100-711-42	$565.84
1100-721-26	$565.84
1100-721-27	$565.84
1100-721-28	$565.84
1100-721-29	$565.84
1100-721-30	$565.84
1100-721-31	$565.84
1100-721-32	$565.84
1100-721-33	$565.84
1100-721-34	$565.84
1100-721-01	$565.84
1100-721-02	$565.84
1100-721-03	$565.84
1100-721-04	$565.84
1100-721-05	$565.84
1100-721-06	$565.84
1100-711-01	$565.84
1100-711-02	$565.84
1100-711-03	$565.84
1100-711-04	$565.84
1100-711-05	$565.84
1100-711-06	$565.84
1100-711-07	$565.84
1100-711-08	$565.84
1100-711-09	$565.84
1100-711-10	$565.84

Appendix A

City of Fontana
Landscape Maintenance District No. 2
(Village of Heritage)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1100-711-11	$565.84
1100-711-12	$565.84
1100-711-13	$565.84
1100-711-14	$565.84
1100-711-15	$565.84
1100-711-16	$565.84
1100-711-17	$565.84
1100-711-18	$565.84
1100-711-19	$565.84
1100-711-20	$565.84
1100-711-21	$565.84
1100-711-22	$565.84
1100-721-07	$565.84
1100-721-08	$565.84
1100-721-09	$565.84
1100-721-10	$565.84
1100-721-11	$565.84
1100-721-12	$565.84
1100-721-13	$565.84
1100-721-14	$565.84
1100-771-01	$3,802.46
1100-771-02	$2,190.94
1100-771-03	$1,846.90
1100-771-07	$3,060.08
1100-771-09	$1,176.96
1100-771-10	$7,387.62
0227-901-40	$4,200.81
0227-901-42	$2,480.65
0227-901-41	$2,372.00
1100-781-07	$2,364.77
1100-781-02	$1,520.98
1100-781-08	$1,520.98
1100-781-04	$1,350.78
1100-781-05	$1,709.29
1100-781-06	$5,631.25
TOTAL	$2,740,990.08

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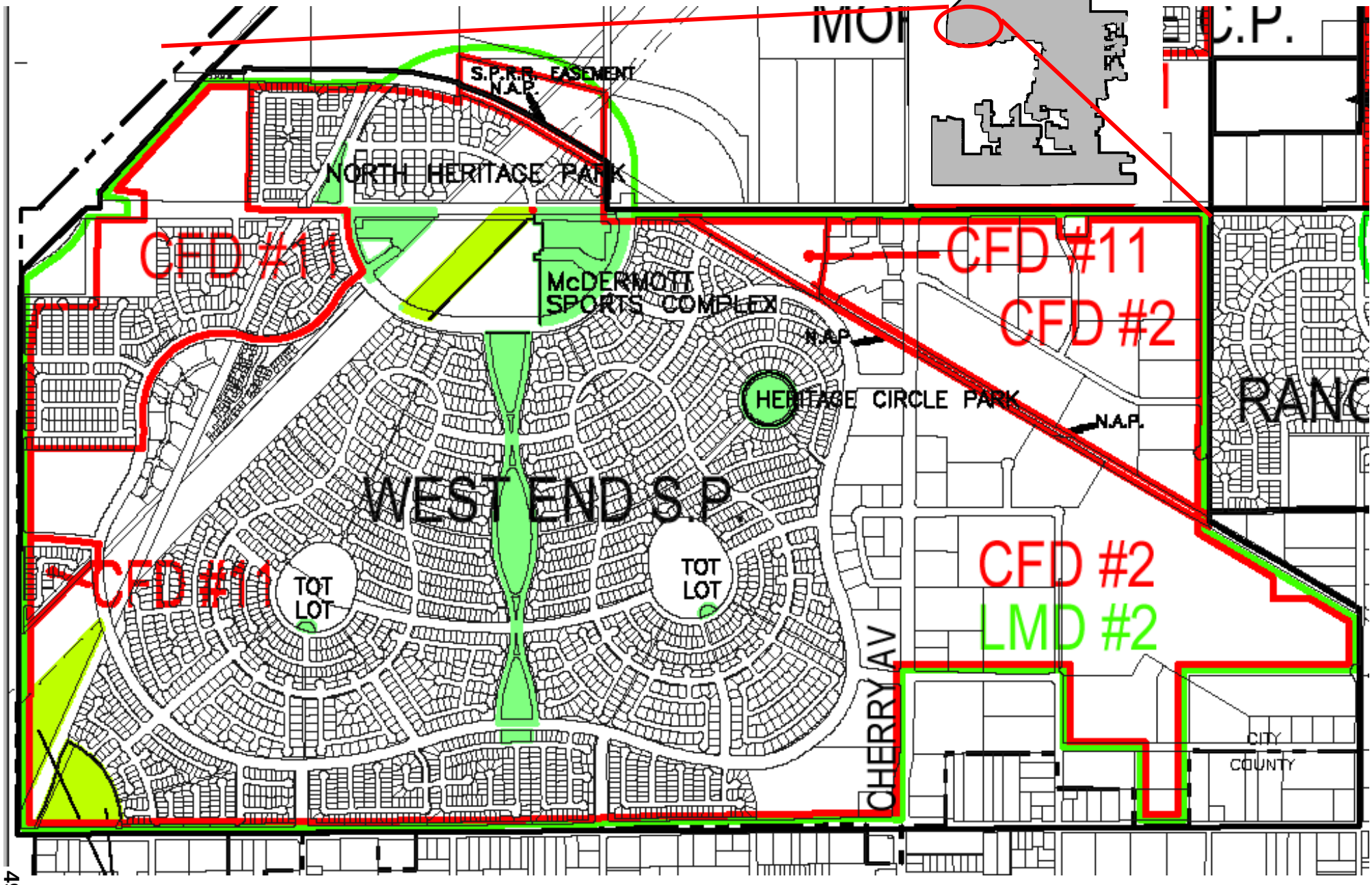
LMD #2


S.P.R.R. EASEMENT
N.A.P.
NORTH HERITAGE PARK
CFD #11
McDERMOTT SPORTS COMPLEX
CFD #11
CFD #2
N.A.P.
HERITAGE CIRCLE PARK
N.A.P.
WEST END S.P.
CFD #11
TOT LOT
TOT LOT
CFD #2
LMD #2
CHERRY AV
CITY
COUNTY

RESOLUTION NO. 2026-036

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, INITIATING PROCEEDINGS TO LEVY AND COLLECT ASSESSMENTS WITHIN LANDSCAPE MAINTENANCE DISTRICT NO. 3 FOR FISCAL YEAR 2026-2027 AND ORDERING THE PREPARATION OF THE ENGINEER'S REPORT THEREFORE.

WHEREAS, on November 6, 1990, the City Council (the "City Council") of the City of Fontana, (the "City") adopted Landscape Maintenance District No. 3 ("LMD No. 3") pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code, commencing with Section 22500 (the "Act"), for the maintenance and servicing of streets, landscaping, parkways and median islands; and

WHEREAS, the City has retained the services of an assessment engineer licensed by the State of California (the "Assessment Engineer") for the purpose of preparing the annual engineer's report (the "Engineer's Report") to be completed pursuant to the requirements of the Act; and

WHEREAS, the City Council desires to initiate proceedings to levy and collect assessments against the parcels within LMD No. 3 for Fiscal Year 2026-27 to pay for the costs of the maintenance in connection with LMD No. 3.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Fontana, California, as follows:

SECTION 1. The foregoing recitals are true and correct and are incorporated herein by this reference.

SECTION 2. The City Council hereby initiates proceedings to levy and collect assessments against the parcels within LMD No. 3 for Fiscal Year 2026-27.

SECTION 3. The general nature of the improvements maintained and serviced in connection with LMD No. 3 are not proposed to change from prior years.

SECTION 4. The purpose of the LMD No. 3 is to fund the maintenance and servicing of certain improvements throughout LMD No. 3 and the incidental and administrative expenses therewith.

SECTION 5. The City Council hereby orders the Assessment Engineer to prepare the Engineer's Report showing the detailed work, boundaries, and both the maximum and proposed assessments for Fiscal Year 2026-27 and file the Engineer's Report with the City Clerk of the City. The Engineer's Report shall comply with all requirements of the Act.

SECTION 6. This Resolution shall become effective immediately upon its adoption.

APPROVED AND ADOPTED this 12th day of May, 2026.

READ AND APPROVED AS TO LEGAL FORM:

_____
City Attorney

I, Germaine Key, City Clerk of the City of Fontana, and Ex-Officio Clerk of the City Council, do hereby certify that the foregoing resolution is the actual resolution duly and regularly adopted by the City Council at a regular meeting on the 12th day of May, 2026, by the following vote to wit:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
City Clerk of the City of Fontana

_____
Mayor of the City of Fontana

ATTEST:

_____
City Clerk

RESOLUTION NO. 2026-037

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, DECLARING ITS INTENTION TO LEVY AND COLLECT ASSESSMENTS WITHIN LANDSCAPE MAINTENANCE DISTRICT NO. 3 "LMD #3" FOR FISCAL YEAR 2026-2027 AND GIVING NOTICE OF AND SETTING THE TIME AND PLACE OF THE HEARING ON THE LEVY OF THE PROPOSED ASSESSMENT.

WHEREAS, on November 6, 1990, the City Council of the City of Fontana, ("City") adopted Landscape Maintenance District No. 3 pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code (the "Act"), for the maintenance and servicing of streets, landscaping, parkways and median islands; and

WHEREAS, in November 1996, the voters of the State of California passed Proposition 218 which added Articles XIIIC and XIIID to the California Constitution requiring, among other things, new procedures for the approval of the levying of assessments against real property; and

WHEREAS, Article XIIID of the California Constitution requires that assessments comply with stated procedural and approval provisions by July 1, 1997, unless an assessment district meets certain exemptions as set forth in Section 5 of the Article, which exemptions include the following:

> "(a) any assessment imposed exclusively to finance the capital costs or maintenance and operation expenses for sidewalks, streets, sewers, water, flood control, drainage system or vector control."
>
> "(b) any assessment imposed pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment is initially imposed;" and

WHEREAS, LMD #3 assessments proposed for Fiscal Year 2026-2027 are exempt from Proposition 218 because the assessments generate revenue for the operation and maintenance of streets and highways, all expenditures thereunder qualifying as street maintenance as defined by the State of California; and

WHEREAS, the items in LMD #3 are exempt from Proposition 218 for the operation and maintenance of streets and highways; and

WHEREAS, LMD #3 assessments are further exempt from Proposition 218 because they were approved previously by property owner consent pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment was initially imposed; and

WHEREAS, the Act also requires that the City comply with certain procedural and approval procedures before levying its annual assessments under an existing assessment district; and

WHEREAS, the adoption of this Resolution, among other things, is required in order to levy the proposed assessments for Fiscal Year 2026-2027 for LMD #3; and

WHEREAS, DTA has filed the required Annual Engineer's Report with the City Clerk in accordance with the Act, and such report has been presented to and was considered by the City Council.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Fontana, California, as follows:

SECTION 1. The City Council hereby declares its intention to levy and collect assessments for LMD #3 during Fiscal Year 2026-2027 pursuant to the Act. The area to be assessed is located in the City of Fontana, San Bernardino County, California. The boundaries of LMD #3 are described in exhibit attached hereto.

SECTION 2. The purpose of LMD #3 is for maintenance and servicing of landscaping, irrigation, parkways, and medians.

SECTION 3. The report filed by DTA, which is on file with the City Clerk and which has been considered by the City Council at the meeting at which this Resolution has been adopted, is hereby accepted. All interested parties are referred to that report for a full and detailed description of the work, the boundaries of the assessment district, and the proposed assessments upon assessable lots and parcels of land within LMD #3.

SECTION 4. On Tuesday, June 23, 2026, at the hour of 7:00 p.m., during the course of its regularly scheduled meeting, the City Council will conduct a public hearing on the question of the levy of the proposed annual assessment. The hearing will be held at the City Council Chambers at 8353 Sierra Avenue, Fontana, California.

SECTION 5. The City Clerk shall give notice of the time and place of said hearing by publishing a copy of this Resolution once in an adjudicated newspaper of general circulation not less than ten (10) days before the date of the hearing.

SECTION 6. This Resolution is adopted pursuant to Section 22622 of the Streets and Highways Code.

APPROVED AND ADOPTED this 12th day of May, 2026.

READ AND APPROVED AS TO LEGAL FORM:

_____
City Attorney

I, Germaine Key, City Clerk of the City of Fontana, and Ex-Officio Clerk of the City Council, do hereby certify that the foregoing resolution is the actual resolution duly and regularly adopted by the City Council at a regular meeting on the 12th day of May, 2026, by the following vote to wit:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
City Clerk of the City of Fontana

_____
Mayor of the City of Fontana

ATTEST:

_____
City Clerk

www.FinanceDTA.com

ENGINEER'S REPORT

CITY OF FONTANA

LANDSCAPE MAINTENANCE DISTRICT NO. 3 (HUNTER'S RIDGE)

Fiscal Year: 2026-2027

April 27, 2026

Public Finance
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CITY OF FONTANA

FONTANA
CALIFORNIA

ENGINEER'S REPORT

LANDSCAPE MAINTENANCE DISTRICT NO. 3 (HUNTER'S RIDGE)

Prepared for:

City of Fontana

8353 Sierra Avenue

Fontana, CA 92335

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APPENDICES

APPENDIX A	FISCAL YEAR 2026-2027 ASSESSMENT

I AUTHORITY FOR REPORT

This report is prepared pursuant to the direction of the City of Fontana and in compliance with the requirements of Article 2, Chapter 3, Section 22623 of the Streets and Highways Code, State of California (Landscaping and Lighting Act of 1972) and Article XIIID added to the California Constitution in November 1996 through the passage of Proposition 218 by voters of the State of California. These Constitutional provisions affect the procedural and approval requirements for the levy of assessments. Among other things, the requirements provide that assessed parcels of real property must receive a special benefit from assessments. Assessments are also subject to majority protest requirements. These requirements apply, unless an assessment district meets certain exemptions set forth in Proposition 218 and described below.

The following types of assessments are exempt from the procedures and approval process of Section 5 of Article XIIID of the California Constitution (Proposition 218);

A. Any assessment imposed exclusively to finance the capital costs or maintenance and/or operation expenses for sidewalks, streets, sewers, water, flood control, drainage systems or vector control; or

B. Any assessment imposed pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment is initially imposed.

The City of Fontana Landscape Maintenance District No. 3 (Hunter's Ridge) qualifies as an existing assessment exempt from Proposition 218 under exemption "B" described above in that the assessment district was originally formed and the assessment was imposed pursuant to the district was consented to by all of the persons owning all of the parcels subject to the assessment at the time the assessment was initially imposed. The proposed assessments for the 2026-2027 Fiscal Year for Landscape Maintenance District No. 3 fall within this exemption because they are merely the annual levy for assessments previously consented to by property owners.

In calculating the assessment for Fiscal Year ("FY") 2026-2027, this report examines the current fiscal year's financial obligations.

This report is organized into the following sections:

- Section I – Authority For Report;
- Section II – General Description;
- Section III – Plans and Specifications;
- Section IV – Estimated Costs;
- Section V – Assessment Diagram;
- Section VI – Method of Apportionment of Assessment Spread
- Section VII – Limitations of Report; and

- Section VIII – Engineer's Certification.

II GENERAL DESCRIPTION

This report deals with the annual assessment for the Landscape Maintenance District No. 3 (Hunter's Ridge), for the 2026-2027 Fiscal Year commencing on July 1, 2026, and ending on June 30, 2027. Areas to be included in the work program are the trees within the dedicated tree maintenance easements, the trees and ground cover within the tree and ground cover maintenance easements dedicated to the City, the public parks, and other areas required by the approved plan or by the City Council, or as dedicated by the various subdivisions. These areas listed above will become a part of the active work program, at such time as the specific areas are dedicated to the City.

III PLANS AND SPECIFICATIONS

The plans and specifications have been prepared in accordance with the Hunter's Ridge Specific Plan, City standards and standards of the utility company. Said plans and specifications show and describe the general nature, location and extent of the lighting improvements to be maintained and/or serviced. The plans and specifications and specific plan, by reference, are hereby made a part of this report to the extent as if said plans and specifications and specific plan were attached hereto.

The maintenance activities of the areas to be maintained by the District include, but are not limited to:

> The repair, removal or replacement of all or any part of any improvement, providing for the life, growth, health and beauty of the landscaping, including cultivation, irrigation, trimming, spraying, fertilizing or treating for disease to injury, the removal of trimmings, rubbish, debris, and other solid waste, the maintenance, repair and replacement as necessary of all irrigation systems, and the removal of graffiti from walls immediately adjacent to the cultivated areas.

IV ESTIMATED COSTS

The costs of the original landscape improvements have been paid by the Developer. Annual maintenance and replacement costs will be borne by the benefiting property owners after the City accepts the landscape improvements for maintenance.

The estimated maintenance cost, for assessment purposes, is based upon the proposed areas for maintenance. The projected costs of $2,894,106 for Fiscal Year 2026-2027 have been provided by the City of Fontana's Public Works Department. The net amount to be assessed upon assessable lands within the District is equal to $1,061,413 which is shown in Table 1 below:

Table 1: Estimated Fiscal Year 2026-2027 Costs

Description	Amount
Cost of Maintenance	$1,420,670
Cash Flow Reserve	$710,335
Contingency Reserve	$213,101
Reserve for Capital Replacement	$550,000
Total Costs	**$2,894,106**
Less: Estimated Beginning Fund Balance	($1,832,693)
Balance to Assess	**$1,061,413**

All of the costs are based on current estimates. The assessments are based on these costs and the difference between the estimated cost and the actual cost will be accounted for in the subsequent year.

V ASSESSMENT DIAGRAM

The "Map of Original Formation of Landscape Maintenance District No. 3" is on file in the City of Fontana and by this reference are made part of this report. For a detailed description of the lines and dimensions of any lot or parcel, reference is hereby made to the County Assessor's maps, which maps shall govern for all details concerning the lines and dimensions of such lots or parcels.

VI METHOD OF APPORTIONMENT OF ASSESSMENT SPREAD

The Hunter's Ridge Specific Plan is a multi-use residential development which includes single-family dwelling units and a 3.55-acre commercial site. Areas not to be developed or improved and dedicated to the City or the Etiwanda School District or Caltrans will not be assessed for maintenance costs.

The determination of benefit takes into account that all single-family residential lots will receive equal benefit from the landscape improvements. The commercial area will be given a benefit surcharge of 4.2 times the assessment per acre based on an equivalent of 4.2 dwelling units to the acre.

Formula for Assessment:

A = Assessment per dwelling unit [1]
L = Number of single-family dwelling units not in the estate area
M = Number of Multi-family dwelling units not in the estate area
P = Number of estate dwelling units
C = Commercial units

Estimated Fiscal Year 2026-2027 Assessment: $1,061,413

C(4.2A) + L(1.0A) +M(0.8A) +P(1.5A)	=	$1,061,413
3.55(4.20A) + 1,580(1.0A) + 0(.8A) + 0(1.5A)	=	$1,061,413
14.91(A) + 1,580(A) + 0(A) + 0(A)	=	$1,061,413
A	=	$665.50 per unit

[1] The 2026-2027 maximum assessment is $772.99, an increase of $15.16 (2%) over the prior year.

VII LIMITATIONS OF REPORT

The conclusions, calculations and recommendations in this report assume that all information and data provided to DTA Municipal Solutions by the City of Fontana was true and correct. Such data includes, but is not limited to: City budget data, parcel and property information, the initial Fiscal Year 2022-2023 parcel database, and the original assessment methodology as described in the original Engineer's Report.

VIII ENGINEER'S CERTIFICATION

I, the appointed Assessment Engineer, by virtue of the power vested pursuant to the "Landscaping and Lighting Act of 1972", being Division 15, Part 2, of the California Streets and Highways Code, commencing with Section 22500, and by order of the legislative body, hereby made the following assessment to cover the estimated costs and expenses of the maintenance work for the improvements within the Landscape Maintenance District No. 3 (Hunter's Ridge) for the Fiscal Year commencing on the 1st day of July, 2026 and ending on the 30th day of June, 2027.

I do hereby assess and apportion the net amount of the costs and expenses upon the several parcels of land represented by the City to be within the District liable therefore and benefited thereby, in proportion to the estimated benefits that such parcel receives, respectively, from said maintenance of the works of improvement and appurtenances, and said parcels are hereinafter numbered and set forth to correspond with the numbers as they appear on the County Assessment Roll.

The assessment schedule hereby refers to the County Assessment Roll for the description of the lots or parcels, and said Roll shall govern for all the details concerning the description of the lots or parcels.

The net amount to be assessed upon the lands has been spread and apportioned by a formula in accordance with the benefits received by each parcel, and in my opinion, said costs and expenses have been apportioned in direct relationship to the benefits received from the maintenance of the improvements.

Date: April 27, 2026

Stephen A. Runk, P.E.
Vice President of Engineering Services
License Number: C23473

APPENDIX A

City of Fontana
Landscape Maintenance District No. 3 (Hunter's Ridge)

FISCAL YEAR 2026-2027 ASSESSMENT

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-251-03	$9,922.61
0226-421-03	$665.50
0226-421-04	$665.50
0226-421-05	$665.50
1107-031-02	$665.50
1107-031-03	$665.50
1107-031-04	$665.50
1107-031-05	$665.50
1107-031-06	$665.50
1107-031-07	$665.50
1107-031-08	$665.50
1107-031-09	$665.50
1107-031-10	$665.50
1107-031-11	$665.50
1107-031-12	$665.50
1107-031-13	$665.50
1107-031-14	$665.50
1107-031-15	$665.50
1107-031-16	$665.50
1107-031-17	$665.50
1107-031-18	$665.50
1107-031-19	$665.50
1107-031-20	$665.50
1107-031-21	$665.50
1107-031-22	$665.50
1107-031-23	$665.50
1107-031-24	$665.50
1107-031-25	$665.50
1107-031-26	$665.50
1107-031-27	$665.50
1107-031-28	$665.50
1107-031-29	$665.50
1107-031-30	$665.50
1107-031-31	$665.50
1107-031-32	$665.50
1107-031-33	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-031-34	$665.50
1107-031-35	$665.50
1107-031-36	$665.50
1107-031-37	$665.50
1107-031-38	$665.50
1107-031-39	$665.50
1107-031-40	$665.50
1107-031-41	$665.50
1107-031-42	$665.50
1107-031-43	$665.50
1107-031-44	$665.50
1107-031-45	$665.50
1107-031-46	$665.50
1107-031-47	$665.50
1107-031-48	$665.50
1107-031-49	$665.50
1107-031-50	$665.50
1107-031-51	$665.50
1107-031-52	$665.50
1107-031-53	$665.50
1107-031-56	$665.50
1107-031-57	$665.50
1107-031-58	$665.50
1107-031-59	$665.50
1107-031-60	$665.50
1107-031-61	$665.50
1107-031-62	$665.50
1107-031-63	$665.50
1107-031-64	$665.50
1107-031-65	$665.50
1107-031-66	$665.50
1107-031-67	$665.50
1107-031-68	$665.50
1107-031-69	$665.50
1107-031-70	$665.50
1107-031-71	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-031-72	$665.50
1107-031-54	$665.50
1107-031-55	$665.50
1107-271-01	$665.50
1107-271-02	$665.50
1107-271-03	$665.50
1107-271-04	$665.50
1107-271-05	$665.50
1107-271-06	$665.50
1107-271-07	$665.50
1107-271-08	$665.50
1107-271-09	$665.50
1107-271-10	$665.50
1107-271-11	$665.50
1107-271-12	$665.50
1107-271-13	$665.50
1107-271-14	$665.50
1107-271-15	$665.50
1107-271-16	$665.50
1107-271-17	$665.50
1107-271-18	$665.50
1107-271-19	$665.50
1107-271-20	$665.50
1107-271-21	$665.50
1107-271-22	$665.50
1107-271-23	$665.50
1107-271-24	$665.50
1107-271-25	$665.50
1107-271-26	$665.50
1107-271-27	$665.50
1107-271-28	$665.50
1107-271-29	$665.50
1107-271-30	$665.50
1107-271-31	$665.50
1107-271-32	$665.50
1107-271-33	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-271-34	$665.50
1107-271-35	$665.50
1107-271-36	$665.50
1107-271-37	$665.50
1107-271-38	$665.50
1107-271-39	$665.50
1107-271-40	$665.50
1107-271-41	$665.50
1107-271-42	$665.50
1107-271-43	$665.50
1107-271-44	$665.50
1107-271-45	$665.50
1107-271-46	$665.50
1107-271-47	$665.50
1107-271-48	$665.50
1107-271-49	$665.50
1107-271-50	$665.50
1107-271-51	$665.50
1107-271-52	$665.50
1107-271-53	$665.50
1107-271-54	$665.50
1107-271-55	$665.50
1107-271-56	$665.50
1107-271-57	$665.50
1107-271-58	$665.50
1107-271-59	$665.50
1107-271-60	$665.50
1107-271-61	$665.50
1107-271-62	$665.50
1107-271-63	$665.50
1107-271-64	$665.50
1107-271-65	$665.50
1107-271-66	$665.50
1107-271-67	$665.50
1107-271-68	$665.50
1107-271-69	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-271-70	$665.50
1107-272-01	$665.50
1107-272-02	$665.50
1107-272-03	$665.50
1107-272-04	$665.50
1107-272-05	$665.50
1107-272-06	$665.50
1107-272-07	$665.50
1107-272-08	$665.50
1107-272-09	$665.50
1107-272-10	$665.50
1107-272-11	$665.50
1107-272-12	$665.50
1107-272-13	$665.50
1107-272-14	$665.50
1107-272-15	$665.50
1107-272-16	$665.50
1107-272-17	$665.50
1107-272-18	$665.50
1107-272-19	$665.50
1107-272-20	$665.50
1107-272-21	$665.50
1107-272-22	$665.50
1107-272-23	$665.50
1107-272-24	$665.50
1107-272-25	$665.50
1107-272-26	$665.50
1107-272-27	$665.50
1107-272-28	$665.50
1107-272-29	$665.50
1107-272-30	$665.50
1107-272-31	$665.50
1107-272-32	$665.50
1107-272-33	$665.50
1107-272-34	$665.50
1107-272-35	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-272-36	$665.50
1107-272-37	$665.50
1107-272-38	$665.50
1107-272-39	$665.50
1107-272-40	$665.50
1107-272-41	$665.50
1107-272-42	$665.50
1107-272-43	$665.50
1107-272-44	$665.50
1107-272-45	$665.50
1107-272-46	$665.50
1107-272-47	$665.50
1107-272-48	$665.50
1107-272-49	$665.50
1107-272-50	$665.50
1107-272-51	$665.50
1107-272-52	$665.50
1107-272-53	$665.50
1107-273-01	$665.50
1107-273-02	$665.50
1107-273-03	$665.50
1107-273-04	$665.50
1107-273-05	$665.50
1107-273-06	$665.50
1107-273-07	$665.50
1107-273-08	$665.50
1107-273-09	$665.50
1107-273-10	$665.50
1107-273-11	$665.50
1107-273-12	$665.50
1107-273-13	$665.50
1107-273-14	$665.50
1107-273-15	$665.50
1107-273-16	$665.50
1107-273-17	$665.50
1107-273-18	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-273-19	$665.50
1107-273-20	$665.50
1107-273-21	$665.50
1107-273-22	$665.50
1107-273-23	$665.50
1107-273-24	$665.50
1107-273-25	$665.50
1107-273-26	$665.50
1107-273-27	$665.50
1107-273-28	$665.50
1107-273-29	$665.50
1107-273-30	$665.50
1107-273-31	$665.50
1107-273-32	$665.50
1107-273-33	$665.50
1107-273-34	$665.50
1107-273-35	$665.50
1107-273-36	$665.50
1107-273-37	$665.50
1107-273-38	$665.50
1107-273-39	$665.50
1107-273-40	$665.50
1107-273-41	$665.50
1107-273-42	$665.50
1107-273-43	$665.50
1107-273-44	$665.50
1107-273-45	$665.50
1107-273-46	$665.50
1107-273-47	$665.50
1107-141-01	$665.50
1107-141-02	$665.50
1107-141-03	$665.50
1107-141-04	$665.50
1107-141-05	$665.50
1107-141-06	$665.50
1107-141-07	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-141-08	$665.50
1107-141-09	$665.50
1107-141-10	$665.50
1107-141-11	$665.50
1107-141-12	$665.50
1107-141-13	$665.50
1107-141-14	$665.50
1107-141-15	$665.50
1107-141-16	$665.50
1107-141-17	$665.50
1107-141-18	$665.50
1107-141-19	$665.50
1107-141-20	$665.50
1107-141-21	$665.50
1107-141-22	$665.50
1107-141-23	$665.50
1107-141-24	$665.50
1107-141-25	$665.50
1107-141-26	$665.50
1107-141-27	$665.50
1107-141-28	$665.50
1107-141-29	$665.50
1107-141-30	$665.50
1107-141-31	$665.50
1107-141-32	$665.50
1107-141-33	$665.50
1107-141-34	$665.50
1107-141-35	$665.50
1107-141-36	$665.50
1107-141-37	$665.50
1107-141-38	$665.50
1107-141-39	$665.50
1107-141-40	$665.50
1107-141-41	$665.50
1107-141-42	$665.50
1107-141-43	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-141-44	$665.50
1107-141-45	$665.50
1107-141-46	$665.50
1107-141-47	$665.50
1107-141-48	$665.50
1107-141-49	$665.50
1107-141-50	$665.50
1107-141-51	$665.50
1107-141-52	$665.50
1107-141-53	$665.50
1107-141-54	$665.50
1107-141-55	$665.50
1107-142-01	$665.50
1107-142-02	$665.50
1107-142-03	$665.50
1107-142-04	$665.50
1107-142-05	$665.50
1107-142-06	$665.50
1107-142-07	$665.50
1107-142-08	$665.50
1107-142-09	$665.50
1107-142-10	$665.50
1107-142-11	$665.50
1107-142-12	$665.50
1107-142-13	$665.50
1107-142-14	$665.50
1107-142-15	$665.50
1107-142-16	$665.50
1107-142-17	$665.50
1107-142-18	$665.50
1107-142-19	$665.50
1107-142-20	$665.50
1107-142-21	$665.50
1107-142-22	$665.50
1107-142-23	$665.50
1107-142-24	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-142-25	$665.50
1107-142-26	$665.50
1107-142-27	$665.50
1107-142-28	$665.50
1107-142-29	$665.50
1107-142-30	$665.50
1107-142-31	$665.50
1107-142-32	$665.50
1107-142-33	$665.50
1107-142-34	$665.50
1107-142-35	$665.50
1107-201-01	$665.50
1107-201-02	$665.50
1107-201-03	$665.50
1107-201-04	$665.50
1107-201-05	$665.50
1107-201-06	$665.50
1107-201-07	$665.50
1107-201-08	$665.50
1107-201-09	$665.50
1107-201-10	$665.50
1107-201-11	$665.50
1107-201-12	$665.50
1107-201-13	$665.50
1107-201-14	$665.50
1107-201-15	$665.50
1107-201-18	$665.50
1107-201-19	$665.50
1107-201-20	$665.50
1107-201-21	$665.50
1107-201-22	$665.50
1107-201-23	$665.50
1107-201-24	$665.50
1107-201-25	$665.50
1107-201-26	$665.50
1107-201-27	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-201-28	$665.50
1107-201-29	$665.50
1107-201-30	$665.50
1107-201-31	$665.50
1107-201-32	$665.50
1107-201-33	$665.50
1107-201-34	$665.50
1107-201-35	$665.50
1107-201-36	$665.50
1107-201-37	$665.50
1107-201-38	$665.50
1107-202-01	$665.50
1107-202-02	$665.50
1107-202-03	$665.50
1107-202-04	$665.50
1107-202-05	$665.50
1107-202-06	$665.50
1107-202-07	$665.50
1107-202-08	$665.50
1107-202-09	$665.50
1107-202-10	$665.50
1107-202-11	$665.50
1107-202-12	$665.50
1107-202-13	$665.50
1107-202-14	$665.50
1107-202-15	$665.50
1107-202-16	$665.50
1107-202-17	$665.50
1107-202-18	$665.50
1107-202-19	$665.50
1107-202-20	$665.50
1107-202-21	$665.50
1107-202-22	$665.50
1107-202-23	$665.50
1107-202-24	$665.50
1107-202-25	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-202-26	$665.50
1107-202-27	$665.50
1107-202-28	$665.50
1107-202-29	$665.50
1107-202-30	$665.50
1107-202-31	$665.50
1107-202-32	$665.50
1107-202-33	$665.50
1107-202-34	$665.50
1107-202-35	$665.50
1107-202-36	$665.50
1107-202-37	$665.50
1107-202-38	$665.50
1107-202-39	$665.50
1107-202-40	$665.50
1107-202-41	$665.50
1107-202-42	$665.50
1107-202-43	$665.50
1107-202-44	$665.50
1107-202-45	$665.50
1107-202-46	$665.50
1107-202-47	$665.50
1107-202-48	$665.50
1107-202-49	$665.50
1107-202-50	$665.50
1107-202-51	$665.50
1107-201-16	$665.50
1107-201-17	$665.50
1107-221-01	$665.50
1107-221-02	$665.50
1107-221-03	$665.50
1107-221-04	$665.50
1107-221-05	$665.50
1107-221-06	$665.50
1107-221-07	$665.50
1107-221-08	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-221-09	$665.50
1107-221-10	$665.50
1107-221-11	$665.50
1107-221-12	$665.50
1107-221-13	$665.50
1107-221-14	$665.50
1107-221-15	$665.50
1107-221-16	$665.50
1107-221-17	$665.50
1107-221-18	$665.50
1107-221-19	$665.50
1107-221-20	$665.50
1107-221-21	$665.50
1107-221-22	$665.50
1107-221-23	$665.50
1107-221-24	$665.50
1107-221-25	$665.50
1107-221-26	$665.50
1107-221-27	$665.50
1107-221-28	$665.50
1107-221-29	$665.50
1107-221-30	$665.50
1107-221-31	$665.50
1107-221-32	$665.50
1107-221-33	$665.50
1107-221-34	$665.50
1107-221-35	$665.50
1107-221-36	$665.50
1107-221-37	$665.50
1107-221-38	$665.50
1107-221-39	$665.50
1107-221-40	$665.50
1107-221-41	$665.50
1107-221-42	$665.50
1107-221-43	$665.50
1107-221-44	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-221-45	$665.50
1107-221-46	$665.50
1107-221-47	$665.50
1107-221-48	$665.50
1107-221-49	$665.50
1107-221-50	$665.50
1107-221-51	$665.50
1107-221-52	$665.50
1107-221-53	$665.50
1107-221-54	$665.50
1107-221-55	$665.50
1107-221-56	$665.50
1107-221-57	$665.50
1107-221-58	$665.50
1107-221-59	$665.50
1107-221-60	$665.50
1107-221-61	$665.50
1107-221-62	$665.50
1107-221-63	$665.50
1107-221-64	$665.50
1107-221-65	$665.50
1107-131-01	$665.50
1107-131-02	$665.50
1107-131-03	$665.50
1107-131-04	$665.50
1107-131-05	$665.50
1107-131-06	$665.50
1107-131-07	$665.50
1107-131-08	$665.50
1107-131-09	$665.50
1107-131-10	$665.50
1107-131-11	$665.50
1107-131-12	$665.50
1107-131-13	$665.50
1107-131-14	$665.50
1107-131-15	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-131-16	$665.50
1107-131-17	$665.50
1107-131-18	$665.50
1107-131-19	$665.50
1107-131-20	$665.50
1107-131-21	$665.50
1107-131-22	$665.50
1107-131-23	$665.50
1107-131-24	$665.50
1107-131-25	$665.50
1107-131-26	$665.50
1107-131-27	$665.50
1107-131-28	$665.50
1107-131-29	$665.50
1107-131-30	$665.50
1107-131-31	$665.50
1107-131-32	$665.50
1107-131-33	$665.50
1107-131-34	$665.50
1107-131-48	$665.50
1107-131-49	$665.50
1107-131-50	$665.50
1107-131-35	$665.50
1107-131-36	$665.50
1107-131-37	$665.50
1107-131-38	$665.50
1107-131-39	$665.50
1107-131-40	$665.50
1107-131-41	$665.50
1107-131-42	$665.50
1107-131-43	$665.50
1107-131-44	$665.50
1107-131-45	$665.50
1107-131-46	$665.50
1107-131-47	$665.50
1107-151-01	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-151-02	$665.50
1107-151-03	$665.50
1107-151-04	$665.50
1107-151-05	$665.50
1107-151-06	$665.50
1107-151-07	$665.50
1107-151-08	$665.50
1107-151-09	$665.50
1107-151-10	$665.50
1107-151-11	$665.50
1107-151-12	$665.50
1107-151-13	$665.50
1107-151-14	$665.50
1107-151-15	$665.50
1107-151-16	$665.50
1107-151-17	$665.50
1107-151-18	$665.50
1107-151-19	$665.50
1107-151-20	$665.50
1107-151-21	$665.50
1107-151-22	$665.50
1107-151-23	$665.50
1107-151-24	$665.50
1107-151-25	$665.50
1107-151-26	$665.50
1107-151-27	$665.50
1107-151-28	$665.50
1107-151-29	$665.50
1107-151-30	$665.50
1107-151-31	$665.50
1107-151-32	$665.50
1107-151-33	$665.50
1107-151-34	$665.50
1107-151-35	$665.50
1107-151-36	$665.50
1107-151-37	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-151-38	$665.50
1107-151-39	$665.50
1107-151-40	$665.50
1107-151-41	$665.50
1107-151-42	$665.50
1107-151-43	$665.50
1107-151-44	$665.50
1107-151-45	$665.50
1107-151-46	$665.50
1107-151-47	$665.50
1107-151-48	$665.50
1107-151-49	$665.50
1107-151-50	$665.50
1107-151-51	$665.50
1107-151-52	$665.50
1107-151-53	$665.50
1107-151-54	$665.50
1107-151-55	$665.50
1107-151-56	$665.50
1107-151-57	$665.50
1107-151-58	$665.50
1107-151-59	$665.50
1107-151-60	$665.50
1107-151-61	$665.50
1107-151-62	$665.50
1107-151-63	$665.50
1107-241-01	$665.50
1107-241-02	$665.50
1107-241-03	$665.50
1107-241-04	$665.50
1107-241-05	$665.50
1107-241-06	$665.50
1107-241-07	$665.50
1107-241-08	$665.50
1107-241-09	$665.50
1107-241-10	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-241-11	$665.50
1107-241-12	$665.50
1107-241-13	$665.50
1107-241-14	$665.50
1107-241-15	$665.50
1107-241-16	$665.50
1107-241-17	$665.50
1107-241-18	$665.50
1107-241-19	$665.50
1107-241-20	$665.50
1107-241-21	$665.50
1107-241-22	$665.50
1107-241-23	$665.50
1107-241-24	$665.50
1107-241-25	$665.50
1107-241-26	$665.50
1107-241-27	$665.50
1107-241-28	$665.50
1107-241-29	$665.50
1107-241-30	$665.50
1107-241-31	$665.50
1107-241-32	$665.50
1107-241-33	$665.50
1107-241-34	$665.50
1107-181-01	$665.50
1107-181-02	$665.50
1107-181-03	$665.50
1107-181-04	$665.50
1107-181-05	$665.50
1107-181-06	$665.50
1107-181-07	$665.50
1107-181-08	$665.50
1107-181-09	$665.50
1107-181-10	$665.50
1107-181-11	$665.50
1107-181-12	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-181-13	$665.50
1107-181-14	$665.50
1107-181-15	$665.50
1107-181-16	$665.50
1107-181-17	$665.50
1107-181-18	$665.50
1107-181-19	$665.50
1107-181-20	$665.50
1107-181-21	$665.50
1107-181-22	$665.50
1107-181-23	$665.50
1107-181-24	$665.50
1107-181-25	$665.50
1107-181-26	$665.50
1107-181-27	$665.50
1107-181-28	$665.50
1107-181-29	$665.50
1107-181-30	$665.50
1107-181-31	$665.50
1107-181-32	$665.50
1107-181-33	$665.50
1107-181-34	$665.50
1107-181-35	$665.50
1107-181-36	$665.50
1107-181-37	$665.50
1107-181-38	$665.50
1107-181-39	$665.50
1107-181-40	$665.50
1107-181-41	$665.50
1107-181-42	$665.50
1107-181-43	$665.50
1107-182-01	$665.50
1107-182-02	$665.50
1107-182-03	$665.50
1107-182-04	$665.50
1107-182-05	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-182-06	$665.50
1107-182-07	$665.50
1107-182-08	$665.50
1107-182-09	$665.50
1107-182-10	$665.50
1107-182-11	$665.50
1107-182-12	$665.50
1107-182-13	$665.50
1107-182-14	$665.50
1107-182-15	$665.50
1107-182-16	$665.50
1107-182-17	$665.50
1107-182-18	$665.50
1107-182-19	$665.50
1107-182-20	$665.50
1107-182-21	$665.50
1107-182-22	$665.50
1107-182-23	$665.50
1107-182-24	$665.50
1107-182-25	$665.50
1107-182-26	$665.50
1107-182-27	$665.50
1107-182-28	$665.50
1107-182-29	$665.50
1107-182-30	$665.50
1107-182-31	$665.50
1107-182-32	$665.50
1107-182-33	$665.50
1107-182-34	$665.50
1107-182-35	$665.50
1107-182-36	$665.50
1107-182-37	$665.50
1107-182-38	$665.50
1107-182-39	$665.50
1107-182-40	$665.50
1107-182-41	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-182-42	$665.50
1107-182-43	$665.50
1107-182-44	$665.50
1107-182-45	$665.50
1107-182-46	$665.50
1107-182-47	$665.50
1107-182-48	$665.50
1107-182-49	$665.50
1107-182-50	$665.50
1107-182-51	$665.50
1107-182-52	$665.50
1107-182-53	$665.50
1107-182-54	$665.50
1107-182-55	$665.50
1107-182-56	$665.50
1107-171-01	$665.50
1107-171-02	$665.50
1107-171-03	$665.50
1107-171-04	$665.50
1107-171-05	$665.50
1107-171-06	$665.50
1107-171-07	$665.50
1107-171-08	$665.50
1107-171-09	$665.50
1107-171-10	$665.50
1107-171-11	$665.50
1107-171-12	$665.50
1107-171-13	$665.50
1107-171-14	$665.50
1107-171-15	$665.50
1107-171-16	$665.50
1107-171-17	$665.50
1107-171-18	$665.50
1107-171-19	$665.50
1107-171-20	$665.50
1107-171-21	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-171-22	$665.50
1107-171-23	$665.50
1107-171-24	$665.50
1107-171-25	$665.50
1107-171-26	$665.50
1107-171-27	$665.50
1107-171-28	$665.50
1107-171-29	$665.50
1107-171-30	$665.50
1107-171-31	$665.50
1107-171-32	$665.50
1107-171-33	$665.50
1107-171-34	$665.50
1107-171-35	$665.50
1107-171-36	$665.50
1107-171-37	$665.50
1107-171-38	$665.50
1107-171-39	$665.50
1107-171-40	$665.50
1107-171-41	$665.50
1107-171-42	$665.50
1107-171-43	$665.50
1107-171-44	$665.50
1107-171-45	$665.50
1107-171-46	$665.50
1107-171-47	$665.50
1107-171-48	$665.50
1107-171-49	$665.50
1107-171-50	$665.50
1107-171-51	$665.50
1107-171-52	$665.50
1107-171-53	$665.50
1107-171-54	$665.50
1107-171-55	$665.50
1107-171-56	$665.50
1107-171-57	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-171-58	$665.50
1107-171-59	$665.50
1107-171-60	$665.50
1107-171-61	$665.50
1107-171-62	$665.50
1107-171-63	$665.50
1107-171-64	$665.50
1107-171-65	$665.50
1107-171-66	$665.50
1107-171-67	$665.50
1107-171-68	$665.50
1107-171-69	$665.50
1107-171-70	$665.50
1107-171-71	$665.50
1107-172-01	$665.50
1107-172-02	$665.50
1107-172-03	$665.50
1107-172-04	$665.50
1107-172-05	$665.50
1107-172-06	$665.50
1107-172-07	$665.50
1107-172-08	$665.50
1107-172-09	$665.50
1107-172-10	$665.50
1107-172-11	$665.50
1107-172-12	$665.50
1107-172-13	$665.50
1107-172-14	$665.50
1107-172-15	$665.50
1107-172-16	$665.50
1107-172-17	$665.50
1107-172-18	$665.50
1107-172-19	$665.50
1107-172-20	$665.50
1107-172-21	$665.50
1107-172-22	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-172-23	$665.50
1107-172-24	$665.50
1107-172-25	$665.50
1107-172-26	$665.50
1107-172-27	$665.50
1107-172-28	$665.50
1107-172-29	$665.50
1107-211-01	$665.50
1107-211-02	$665.50
1107-211-03	$665.50
1107-211-04	$665.50
1107-211-05	$665.50
1107-211-06	$665.50
1107-211-07	$665.50
1107-211-08	$665.50
1107-211-09	$665.50
1107-211-10	$665.50
1107-211-11	$665.50
1107-211-12	$665.50
1107-211-13	$665.50
1107-211-14	$665.50
1107-211-15	$665.50
1107-211-16	$665.50
1107-211-17	$665.50
1107-211-18	$665.50
1107-211-19	$665.50
1107-211-20	$665.50
1107-211-21	$665.50
1107-211-22	$665.50
1107-211-23	$665.50
1107-211-24	$665.50
1107-211-25	$665.50
1107-211-26	$665.50
1107-211-27	$665.50
1107-211-28	$665.50
1107-211-29	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-211-30	$665.50
1107-211-31	$665.50
1107-211-32	$665.50
1107-211-33	$665.50
1107-211-34	$665.50
1107-211-35	$665.50
1107-211-36	$665.50
1107-211-37	$665.50
1107-211-38	$665.50
1107-211-39	$665.50
1107-211-40	$665.50
1107-211-41	$665.50
1107-211-42	$665.50
1107-211-43	$665.50
1107-211-44	$665.50
1107-211-45	$665.50
1107-211-46	$665.50
1107-211-47	$665.50
1107-211-48	$665.50
1107-211-49	$665.50
1107-211-50	$665.50
1107-211-51	$665.50
1107-211-52	$665.50
1107-231-01	$665.50
1107-231-02	$665.50
1107-231-03	$665.50
1107-231-04	$665.50
1107-231-05	$665.50
1107-231-06	$665.50
1107-231-07	$665.50
1107-231-08	$665.50
1107-231-09	$665.50
1107-231-10	$665.50
1107-231-11	$665.50
1107-231-12	$665.50
1107-231-13	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-231-14	$665.50
1107-231-15	$665.50
1107-231-16	$665.50
1107-231-17	$665.50
1107-231-18	$665.50
1107-231-19	$665.50
1107-231-20	$665.50
1107-231-21	$665.50
1107-231-22	$665.50
1107-231-23	$665.50
1107-231-24	$665.50
1107-231-25	$665.50
1107-231-26	$665.50
1107-041-01	$665.50
1107-041-02	$665.50
1107-041-03	$665.50
1107-041-04	$665.50
1107-041-05	$665.50
1107-041-06	$665.50
1107-041-07	$665.50
1107-041-08	$665.50
1107-041-09	$665.50
1107-041-10	$665.50
1107-041-11	$665.50
1107-041-12	$665.50
1107-041-13	$665.50
1107-041-14	$665.50
1107-041-15	$665.50
1107-041-16	$665.50
1107-041-17	$665.50
1107-041-18	$665.50
1107-041-19	$665.50
1107-041-20	$665.50
1107-041-21	$665.50
1107-041-22	$665.50
1107-041-23	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-041-24	$665.50
1107-041-25	$665.50
1107-041-26	$665.50
1107-041-27	$665.50
1107-041-28	$665.50
1107-041-29	$665.50
1107-041-30	$665.50
1107-041-31	$665.50
1107-041-32	$665.50
1107-041-33	$665.50
1107-041-34	$665.50
1107-041-35	$665.50
1107-041-36	$665.50
1107-041-37	$665.50
1107-041-38	$665.50
1107-041-39	$665.50
1107-041-40	$665.50
1107-041-41	$665.50
1107-041-42	$665.50
1107-051-01	$665.50
1107-051-02	$665.50
1107-051-03	$665.50
1107-051-04	$665.50
1107-051-05	$665.50
1107-051-06	$665.50
1107-051-07	$665.50
1107-051-08	$665.50
1107-051-09	$665.50
1107-051-10	$665.50
1107-051-11	$665.50
1107-051-12	$665.50
1107-051-13	$665.50
1107-051-14	$665.50
1107-051-15	$665.50
1107-051-16	$665.50
1107-051-17	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-101-01	$665.50
1107-101-02	$665.50
1107-101-03	$665.50
1107-101-04	$665.50
1107-101-05	$665.50
1107-101-06	$665.50
1107-101-07	$665.50
1107-101-08	$665.50
1107-101-09	$665.50
1107-101-10	$665.50
1107-101-11	$665.50
1107-101-12	$665.50
1107-101-13	$665.50
1107-101-14	$665.50
1107-101-15	$665.50
1107-101-16	$665.50
1107-101-17	$665.50
1107-101-18	$665.50
1107-101-19	$665.50
1107-101-20	$665.50
1107-101-21	$665.50
1107-101-22	$665.50
1107-101-23	$665.50
1107-101-24	$665.50
1107-101-25	$665.50
1107-101-26	$665.50
1107-101-27	$665.50
1107-101-28	$665.50
1107-101-29	$665.50
1107-101-30	$665.50
1107-111-01	$665.50
1107-111-02	$665.50
1107-111-03	$665.50
1107-111-04	$665.50
1107-111-05	$665.50
1107-111-06	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-111-07	$665.50
1107-111-08	$665.50
1107-111-09	$665.50
1107-111-10	$665.50
1107-111-11	$665.50
1107-111-13	$665.50
1107-111-16	$665.50
1107-111-19	$665.50
1107-111-20	$665.50
1107-111-21	$665.50
1107-111-22	$665.50
1107-111-23	$665.50
1107-111-24	$665.50
1107-111-25	$665.50
1107-111-26	$665.50
1107-111-27	$665.50
1107-111-28	$665.50
1107-111-29	$665.50
1107-111-30	$665.50
1107-111-31	$665.50
1107-111-32	$665.50
1107-111-33	$665.50
1107-111-34	$665.50
1107-111-35	$665.50
1107-111-36	$665.50
1107-111-37	$665.50
1107-111-38	$665.50
1107-111-39	$665.50
1107-111-40	$665.50
1107-111-41	$665.50
1107-111-42	$665.50
1107-111-43	$665.50
1107-111-44	$665.50
1107-111-45	$665.50
1107-111-46	$665.50
1107-111-47	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-111-48	$665.50
1107-111-49	$665.50
1107-111-50	$665.50
1107-111-51	$665.50
1107-111-52	$665.50
1107-111-53	$665.50
1107-111-54	$665.50
1107-111-55	$665.50
1107-111-56	$665.50
1107-111-57	$665.50
1107-111-58	$665.50
1107-111-59	$665.50
1107-111-60	$665.50
1107-111-61	$665.50
1107-111-62	$665.50
1107-111-63	$665.50
1107-111-64	$665.50
1107-111-65	$665.50
1107-111-66	$665.50
1107-111-67	$665.50
1107-111-68	$665.50
1107-111-69	$665.50
1107-111-70	$665.50
1107-111-71	$665.50
1107-111-72	$665.50
1107-111-73	$665.50
1107-111-74	$665.50
1107-111-75	$665.50
1107-111-76	$665.50
1107-111-77	$665.50
1107-111-78	$665.50
1107-111-79	$665.50
1107-111-81	$665.50
1107-111-14	$665.50
1107-111-15	$665.50
1107-111-17	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-111-18	$665.50
1107-111-12	$665.50
1107-111-80	$665.50
1107-072-01	$665.50
1107-072-02	$665.50
1107-072-03	$665.50
1107-072-04	$665.50
1107-072-05	$665.50
1107-072-06	$665.50
1107-072-07	$665.50
1107-072-08	$665.50
1107-072-09	$665.50
1107-072-10	$665.50
1107-072-11	$665.50
1107-072-12	$665.50
1107-072-13	$665.50
1107-072-14	$665.50
1107-072-15	$665.50
1107-072-16	$665.50
1107-072-17	$665.50
1107-072-18	$665.50
1107-072-19	$665.50
1107-072-20	$665.50
1107-072-21	$665.50
1107-072-22	$665.50
1107-072-23	$665.50
1107-072-24	$665.50
1107-072-25	$665.50
1107-072-26	$665.50
1107-072-27	$665.50
1107-072-28	$665.50
1107-072-29	$665.50
1107-072-30	$665.50
1107-072-31	$665.50
1107-072-32	$665.50
1107-072-33	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-072-34	$665.50
1107-072-35	$665.50
1107-072-36	$665.50
1107-072-37	$665.50
1107-072-38	$665.50
1107-072-39	$665.50
1107-072-40	$665.50
1107-072-41	$665.50
1107-072-42	$665.50
1107-072-43	$665.50
1107-072-44	$665.50
1107-072-45	$665.50
1107-072-46	$665.50
1107-071-01	$665.50
1107-071-02	$665.50
1107-071-03	$665.50
1107-071-04	$665.50
1107-071-05	$665.50
1107-071-06	$665.50
1107-071-07	$665.50
1107-071-08	$665.50
1107-071-09	$665.50
1107-071-10	$665.50
1107-071-11	$665.50
1107-071-12	$665.50
1107-071-13	$665.50
1107-071-14	$665.50
1107-071-15	$665.50
1107-071-16	$665.50
1107-071-17	$665.50
1107-071-18	$665.50
1107-071-19	$665.50
1107-071-20	$665.50
1107-071-21	$665.50
1107-071-22	$665.50
1107-071-23	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-071-24	$665.50
1107-071-25	$665.50
1107-071-26	$665.50
1107-071-27	$665.50
1107-071-28	$665.50
1107-071-29	$665.50
1107-071-30	$665.50
1107-071-31	$665.50
1107-071-32	$665.50
1107-071-33	$665.50
1107-071-34	$665.50
1107-071-35	$665.50
1107-071-36	$665.50
1107-071-37	$665.50
1107-072-47	$665.50
1107-072-48	$665.50
1107-072-49	$665.50
1107-072-50	$665.50
1107-072-51	$665.50
1107-072-52	$665.50
1107-072-53	$665.50
1107-072-54	$665.50
1107-072-55	$665.50
1107-072-56	$665.50
1107-072-57	$665.50
1107-072-58	$665.50
1107-072-59	$665.50
1107-072-60	$665.50
1107-121-01	$665.50
1107-121-02	$665.50
1107-121-03	$665.50
1107-121-04	$665.50
1107-121-05	$665.50
1107-121-06	$665.50
1107-121-07	$665.50
1107-121-08	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-121-09	$665.50
1107-121-10	$665.50
1107-121-11	$665.50
1107-121-12	$665.50
1107-121-13	$665.50
1107-121-14	$665.50
1107-121-15	$665.50
1107-121-16	$665.50
1107-121-17	$665.50
1107-121-18	$665.50
1107-121-19	$665.50
1107-121-20	$665.50
1107-121-21	$665.50
1107-121-22	$665.50
1107-121-23	$665.50
1107-121-24	$665.50
1107-121-25	$665.50
1107-121-26	$665.50
1107-121-27	$665.50
1107-121-28	$665.50
1107-121-29	$665.50
1107-121-30	$665.50
1107-121-31	$665.50
1107-121-32	$665.50
1107-121-33	$665.50
1107-121-34	$665.50
1107-121-35	$665.50
1107-121-36	$665.50
1107-121-37	$665.50
1107-121-38	$665.50
1107-121-39	$665.50
1107-121-40	$665.50
1107-121-41	$665.50
1107-121-42	$665.50
1107-121-43	$665.50
1107-121-44	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-121-45	$665.50
1107-121-46	$665.50
1107-121-47	$665.50
1107-121-48	$665.50
1107-121-49	$665.50
1107-121-50	$665.50
1107-121-51	$665.50
1107-121-52	$665.50
1107-121-53	$665.50
1107-121-54	$665.50
1107-121-55	$665.50
1107-121-56	$665.50
1107-121-57	$665.50
1107-121-58	$665.50
1107-121-59	$665.50
1107-121-60	$665.50
1107-121-61	$665.50
1107-121-62	$665.50
1107-121-63	$665.50
1107-121-64	$665.50
1107-121-65	$665.50
1107-121-66	$665.50
1107-121-67	$665.50
1107-121-68	$665.50
1107-121-69	$665.50
1107-121-70	$665.50
1107-121-71	$665.50
1107-061-01	$665.50
1107-061-02	$665.50
1107-061-03	$665.50
1107-061-04	$665.50
1107-061-05	$665.50
1107-061-06	$665.50
1107-061-07	$665.50
1107-061-08	$665.50
1107-061-09	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-061-10	$665.50
1107-061-11	$665.50
1107-061-12	$665.50
1107-061-13	$665.50
1107-061-14	$665.50
1107-061-15	$665.50
1107-061-16	$665.50
1107-061-17	$665.50
1107-061-18	$665.50
1107-061-19	$665.50
1107-061-20	$665.50
1107-061-21	$665.50
1107-061-22	$665.50
1107-061-23	$665.50
1107-061-24	$665.50
1107-061-25	$665.50
1107-061-26	$665.50
1107-061-27	$665.50
1107-061-28	$665.50
1107-061-29	$665.50
1107-061-30	$665.50
1107-061-31	$665.50
1107-061-32	$665.50
1107-061-33	$665.50
1107-061-34	$665.50
1107-061-35	$665.50
1107-061-36	$665.50
1107-061-37	$665.50
1107-061-38	$665.50
1107-061-39	$665.50
1107-061-40	$665.50
1107-061-41	$665.50
1107-061-42	$665.50
1107-061-43	$665.50
1107-061-44	$665.50
1107-061-45	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-061-46	$665.50
1107-061-47	$665.50
1107-061-48	$665.50
1107-061-49	$665.50
1107-061-50	$665.50
1107-061-51	$665.50
1107-061-52	$665.50
1107-061-53	$665.50
1107-061-54	$665.50
1107-061-55	$665.50
1107-061-56	$665.50
1107-061-57	$665.50
1107-061-58	$665.50
1107-061-59	$665.50
1107-061-60	$665.50
1107-061-61	$665.50
1107-061-62	$665.50
1107-061-63	$665.50
1107-061-64	$665.50
1107-061-65	$665.50
1107-061-66	$665.50
1107-061-67	$665.50
1107-061-68	$665.50
1107-061-69	$665.50
1107-081-01	$665.50
1107-081-02	$665.50
1107-081-03	$665.50
1107-081-04	$665.50
1107-081-05	$665.50
1107-081-06	$665.50
1107-081-07	$665.50
1107-081-08	$665.50
1107-081-09	$665.50
1107-081-10	$665.50
1107-081-11	$665.50
1107-081-12	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-081-13	$665.50
1107-081-14	$665.50
1107-081-15	$665.50
1107-081-16	$665.50
1107-081-17	$665.50
1107-081-18	$665.50
1107-081-19	$665.50
1107-081-20	$665.50
1107-081-21	$665.50
1107-081-22	$665.50
1107-081-23	$665.50
1107-081-24	$665.50
1107-081-25	$665.50
1107-081-26	$665.50
1107-081-27	$665.50
1107-081-28	$665.50
1107-081-29	$665.50
1107-081-30	$665.50
1107-081-31	$665.50
1107-081-32	$665.50
1107-081-33	$665.50
1107-081-34	$665.50
1107-081-35	$665.50
1107-081-37	$665.50
1107-081-38	$665.50
1107-081-39	$665.50
1107-081-40	$665.50
1107-081-41	$665.50
1107-081-42	$665.50
1107-081-43	$665.50
1107-081-44	$665.50
1107-081-45	$665.50
1107-081-46	$665.50
1107-081-48	$665.50
1107-081-49	$665.50
1107-081-50	$665.50

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City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-081-51	$665.50
1107-081-52	$665.50
1107-081-53	$665.50
1107-081-54	$665.50
1107-081-55	$665.50
1107-081-56	$665.50
1107-081-36	$665.50
1107-081-47	$665.50
1107-091-01	$665.50
1107-091-02	$665.50
1107-091-03	$665.50
1107-091-04	$665.50
1107-091-05	$665.50
1107-091-06	$665.50
1107-091-07	$665.50
1107-091-08	$665.50
1107-091-09	$665.50
1107-091-10	$665.50
1107-091-11	$665.50
1107-091-12	$665.50
1107-091-13	$665.50
1107-091-14	$665.50
1107-091-15	$665.50
1107-091-16	$665.50
1107-091-17	$665.50
1107-091-18	$665.50
1107-091-19	$665.50
1107-091-20	$665.50
1107-091-21	$665.50
1107-091-22	$665.50
1107-091-23	$665.50
1107-091-24	$665.50
1107-091-25	$665.50
1107-091-26	$665.50
1107-091-27	$665.50
1107-091-28	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-091-29	$665.50
1107-091-30	$665.50
1107-091-31	$665.50
1107-091-32	$665.50
1107-091-33	$665.50
1107-091-34	$665.50
1107-092-01	$665.50
1107-092-02	$665.50
1107-092-03	$665.50
1107-092-04	$665.50
1107-092-05	$665.50
1107-092-06	$665.50
1107-092-07	$665.50
1107-092-08	$665.50
1107-092-09	$665.50
1107-092-10	$665.50
1107-092-11	$665.50
1107-092-12	$665.50
1107-092-13	$665.50
1107-092-14	$665.50
1107-092-15	$665.50
1107-092-16	$665.50
1107-092-17	$665.50
1107-092-18	$665.50
1107-092-19	$665.50
1107-092-20	$665.50
1107-092-21	$665.50
1107-092-22	$665.50
1107-092-23	$665.50
1107-092-24	$665.50
1107-092-25	$665.50
1107-092-26	$665.50
1107-092-27	$665.50
1107-092-28	$665.50
1107-092-29	$665.50
1107-092-30	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-092-31	$665.50
1107-092-32	$665.50
1107-092-33	$665.50
1107-092-34	$665.50
1107-092-35	$665.50
1107-092-36	$665.50
1107-092-37	$665.50
1107-092-38	$665.50
1107-092-39	$665.50
1107-092-40	$665.50
1107-092-41	$665.50
1107-092-42	$665.50
1107-092-43	$665.50
1107-092-44	$665.50
1107-092-45	$665.50
1107-092-46	$665.50
1107-092-47	$665.50
1107-092-48	$665.50
1107-092-49	$665.50
1107-092-50	$665.50
1107-092-51	$665.50
1107-092-52	$665.50
1107-092-53	$665.50
1107-092-54	$665.50
1107-092-55	$665.50
1107-092-56	$665.50
1107-092-57	$665.50
1107-092-58	$665.50
1107-092-59	$665.50
1107-092-60	$665.50
1107-092-61	$665.50
1107-092-62	$665.50
1107-092-63	$665.50
1107-092-64	$665.50
1107-092-65	$665.50
1107-092-66	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-092-67	$665.50
1107-191-01	$665.50
1107-191-02	$665.50
1107-191-03	$665.50
1107-191-04	$665.50
1107-191-05	$665.50
1107-191-06	$665.50
1107-191-07	$665.50
1107-191-08	$665.50
1107-191-09	$665.50
1107-191-10	$665.50
1107-191-11	$665.50
1107-191-12	$665.50
1107-191-13	$665.50
1107-191-14	$665.50
1107-191-15	$665.50
1107-191-16	$665.50
1107-191-17	$665.50
1107-191-18	$665.50
1107-191-19	$665.50
1107-191-20	$665.50
1107-191-21	$665.50
1107-191-22	$665.50
1107-191-23	$665.50
1107-191-24	$665.50
1107-191-25	$665.50
1107-191-26	$665.50
1107-191-27	$665.50
1107-191-28	$665.50
1107-191-29	$665.50
1107-161-01	$665.50
1107-161-02	$665.50
1107-161-03	$665.50
1107-161-04	$665.50
1107-161-05	$665.50
1107-161-06	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-161-07	$665.50
1107-161-08	$665.50
1107-161-09	$665.50
1107-161-10	$665.50
1107-161-11	$665.50
1107-161-12	$665.50
1107-161-13	$665.50
1107-161-14	$665.50
1107-161-15	$665.50
1107-161-16	$665.50
1107-161-17	$665.50
1107-161-18	$665.50
1107-161-19	$665.50
1107-161-20	$665.50
1107-161-21	$665.50
1107-161-22	$665.50
1107-161-23	$665.50
1107-161-24	$665.50
1107-161-25	$665.50
1107-161-26	$665.50
1107-161-27	$665.50
1107-161-28	$665.50
1107-161-29	$665.50
1107-161-30	$665.50
1107-161-31	$665.50
1107-161-32	$665.50
1107-161-33	$665.50
1107-161-34	$665.50
1107-161-35	$665.50
1107-161-36	$665.50
1107-161-37	$665.50
1107-161-38	$665.50
1107-161-39	$665.50
1107-161-40	$665.50
1107-161-41	$665.50
1107-161-42	$665.50

Appendix A

City of Fontana
Landscape Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-161-43	$665.50
1107-161-44	$665.50
1107-161-45	$665.50
1107-161-46	$665.50
1107-161-47	$665.50
1107-161-48	$665.50
1107-161-49	$665.50
1107-161-50	$665.50
1107-161-51	$665.50
1107-161-52	$665.50
1107-161-53	$665.50
1107-161-54	$665.50
1107-161-55	$665.50
1107-161-56	$665.50
1107-161-57	$665.50
1107-161-58	$665.50
1107-161-59	$665.50
1107-161-60	$665.50
1107-161-61	$665.50
1107-161-62	$665.50
1107-161-63	$665.50
1107-161-64	$665.50
1107-161-65	$665.50
1107-161-66	$665.50
1107-161-67	$665.50
1107-161-68	$665.50
1107-161-69	$665.50
1107-161-70	$665.50
1107-161-71	$665.50
1107-161-72	$665.50
1107-161-73	$665.50
1107-161-74	$665.50
1107-161-75	$665.50
TOTAL	$1,061,412.61

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Location Map
LMD # 3

RESOLUTION NO. 2026-038

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, INITIATING PROCEEDINGS TO LEVY AND COLLECT ASSESSMENTS WITHIN LANDSCAPE MAINTENANCE DISTRICT NO. 3-1 FOR FISCAL YEAR 2026-2027 AND ORDERING THE PREPARATION OF THE ENGINEER'S REPORT THEREFORE.

WHEREAS, on February 19, 1991, the City Council (the "City Council") of the City of Fontana, (the "City") adopted Landscape Maintenance District No. 3-1 ("LMD No. 3-1") pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code, commencing with Section 22500 (the "Act"), for the maintenance and servicing of streets, landscaping, parkways and median islands; and

WHEREAS, the City has retained the services of an assessment engineer licensed by the State of California (the "Assessment Engineer") for the purpose of preparing the annual engineer's report (the "Engineer's Report") to be completed pursuant to the requirements of the Act; and

WHEREAS, the City Council desires to initiate proceedings to levy and collect assessments against the parcels within LMD No. 3-1 for Fiscal Year 2026-27 to pay for the costs of the maintenance in connection with LMD No. 3-1.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Fontana, California, as follows:

SECTION 1. The foregoing recitals are true and correct and are incorporated herein by this reference.

SECTION 2. The City Council hereby initiates proceedings to levy and collect assessments against the parcels within LMD No. 3-1 for Fiscal Year 2026-27.

SECTION 3. The general nature of the improvements maintained and serviced in connection with LMD No. 3-1 are not proposed to change from prior years.

SECTION 4. The purpose of the LMD No. 3-1 is to fund the maintenance and servicing of certain improvements throughout LMD No. 3-1 and the incidental and administrative expenses therewith.

SECTION 5. The City Council hereby orders the Assessment Engineer to prepare the Engineer's Report showing the detailed work, boundaries, and both the maximum and proposed assessments for Fiscal Year 2026-27 and file the Engineer's Report with the City Clerk of the City. The Engineer's Report shall comply with all requirements of the Act.

SECTION 6. This Resolution shall become effective immediately upon its adoption.

APPROVED AND ADOPTED this 12th day of May, 2026.

READ AND APPROVED AS TO LEGAL FORM:

_____
City Attorney

I, Germaine Key, City Clerk of the City of Fontana, and Ex-Officio Clerk of the City Council, do hereby certify that the foregoing resolution is the actual resolution duly and regularly adopted by the City Council at a regular meeting on the 12th day of May, 2026, by the following vote to wit:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
City Clerk of the City of Fontana

_____
Mayor of the City of Fontana

ATTEST:

_____
City Clerk

RESOLUTION NO. 2026-039

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, DECLARING ITS INTENTION TO LEVY AND COLLECT ASSESSMENTS WITHIN LANDSCAPE MAINTENANCE DISTRICT NO. 3-1 "LMD #3-1" FOR FISCAL YEAR 2026-2027 AND GIVING NOTICE OF AND SETTING THE TIME AND PLACE OF THE HEARING ON THE LEVY OF THE PROPOSED ASSESSMENT.

WHEREAS, on February 19, 1991, the City Council of the City of Fontana, ("City") adopted Landscape Maintenance District No. 3-1 pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code (the "Act"), for the maintenance and servicing of streets, landscaping, parkways and median islands; and

WHEREAS, in November 1996, the voters of the State of California passed Proposition 218 which added Articles XIIIC and XIIID to the California Constitution requiring, among other things, new procedures for the approval of the levying of assessments against real property; and

WHEREAS, Article XIIID of the California Constitution requires that assessments comply with stated procedural and approval provisions by July 1, 1997, unless an assessment district meets certain exemptions as set forth in Section 5 of the Article, which exemptions include the following:

> "(a) any assessment imposed exclusively to finance the capital costs or maintenance and operation expenses for sidewalks, streets, sewers, water, flood control, drainage system or vector control."
>
> "(b) any assessment imposed pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment is initially imposed;" and

WHEREAS, LMD #3-1 assessments proposed for Fiscal Year 2026-2027 are exempt from Proposition 218 because the assessments generate revenue for the operation and maintenance of streets and highways, all expenditures thereunder qualifying as street maintenance as defined by the State of California; and

WHEREAS, the items in LMD #3-1 are exempt from Proposition 218 for the operation and maintenance of streets and highways; and

WHEREAS, LMD #3-1 assessments are further exempt from Proposition 218 because they were approved previously by property owner consent pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment was initially imposed; and

WHEREAS, the Act also requires that the City comply with certain procedural and approval procedures before levying its annual assessments under an existing assessment district; and

WHEREAS, the adoption of this Resolution, among other things, is required in order to levy the proposed assessments for Fiscal Year 2026-2027 for LMD #3-1; and

WHEREAS, DTA has filed the required Annual Engineer's Report with the City Clerk in accordance with the Act, and such report has been presented to and was considered by the City Council.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Fontana, California, as follows:

SECTION 1. The City Council hereby declares its intention to levy and collect assessments for LMD #3-1 during Fiscal Year 2026-2027 pursuant to the Act. The area to be assessed is located in the City of Fontana, San Bernardino County, California. The boundaries of LMD #3-1 are described in exhibit attached hereto.

SECTION 2. The purpose of LMD #3-1 is for maintenance and servicing of landscaping, irrigation, parkways, and medians.

SECTION 3. The report filed by DTA, which is on file with the City Clerk and which has been considered by the City Council at the meeting at which this Resolution has been adopted, is hereby accepted. All interested parties are referred to that report for a full and detailed description of the work, the boundaries of the assessment district, and the proposed assessments upon assessable lots and parcels of land within LMD #3-1.

SECTION 4. On Tuesday, June 23, 2026, at the hour of 7:00 p.m., during the course of its regularly scheduled meeting, the City Council will conduct a public hearing on the question of the levy of the proposed annual assessment. The hearing will be held at the City Council Chambers at 8353 Sierra Avenue, Fontana, California.

SECTION 5. The City Clerk shall give notice of the time and place of said hearing by publishing a copy of this Resolution once in an adjudicated newspaper of general circulation not less than ten (10) days before the date of the hearing.

SECTION 6. This Resolution is adopted pursuant to Section 22622 of the Streets and Highways Code.

APPROVED AND ADOPTED this 12th day of May, 2026.

READ AND APPROVED AS TO LEGAL FORM:

_____
City Attorney

I, Germaine Key, City Clerk of the City of Fontana, and Ex-Officio Clerk of the City Council, do hereby certify that the foregoing resolution is the actual resolution duly and regularly adopted by the City Council at a regular meeting on the 12th day of May, 2026, by the following vote to wit:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
City Clerk of the City of Fontana

_____
Mayor of the City of Fontana

ATTEST:

_____
City Clerk

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ENGINEER'S REPORT

CITY OF FONTANA

LANDSCAPE MAINTENANCE DISTRICT NO. 3

ANNEXATION NO. 1 (EMPIRE CENTER)

Fiscal Year: 2026-2027

April 27, 2026

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CITY OF FONTANA

FONTANA
CALIFORNIA

ENGINEER'S REPORT

LANDSCAPE MAINTENANCE DISTRICT NO. 3

ANNEXATION NO. 1 (EMPIRE CENTER)

Prepared for:

City of Fontana

8353 Sierra Avenue

Fontana, CA 92335

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APPENDICES

APPENDIX A	FISCAL YEAR 2026-2027 ASSESSMENT

I AUTHORITY FOR REPORT

This report is prepared pursuant to the direction of the City of Fontana and in compliance with the requirements of Article 2, Chapter 3, Section 22623 of the Streets and Highway Code, State of California (Landscaping and Lighting Act of 1972 and Article XIIID added to the California Constitution in November 1996 through the passage of Proposition 218 by voters of the State of California. These Constitutional provisions affect the procedural and approval requirements for the levy of assessments. Among other things, the requirements provide that assessed parcels of real property must receive a special benefit from assessments. Assessments are also subject to majority protest requirements. These requirements apply, unless an assessment district meets certain exemptions as set forth in Proposition 218 and described below.

The following types of assessments are exempt from the procedures and approval process of Section 5 of Article XIIID of the California Constitution (Proposition 218);

A. Any assessment imposed exclusively to finance the capital costs or maintenance and/or operation expenses for sidewalks, streets, sewers, water, flood control, drainage systems or vector control; or

B. Any assessment imposed pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment is initially imposed.

The City of Fontana Landscaping Maintenance District No. 3, Annexation No. 1 (Empire Center) qualifies as an existing assessment exempt from Proposition 218 under exemption "B" described above in that the assessment district was originally formed and the assessment was imposed pursuant to the district was consented to by all of the persons owning all of the parcels subject to the assessment at the time the assessment was initially imposed. The proposed assessments for the 2026-2027 Fiscal Year for Landscaping Maintenance District No. 3, Annexation No. 1 fall within this exemption because they are merely the annual levy for assessments previously consented to by property owners.

In calculating the assessment for Fiscal Year ("FY") 2026-2027, this report examines the current fiscal year's financial obligations.

This report is organized into the following sections:

- Section I – Authority For Report;
- Section II – General Description;
- Section III – Plans and Specifications;
- Section IV – Estimated Costs;
- Section V – Assessment Diagram;
- Section VI – Method of Apportionment of Assessment Spread
- Section VII – Limitations of Report; and

- Section VIII – Engineer's Certification.

II GENERAL DESCRIPTION

This report deals with the annual assessment for the Landscape Maintenance District No. 3, Annexation No. 1 (Empire Center), for the 2026-2027 Fiscal Year commencing on July 1, 2026, and ending on June 30, 2027. Areas to be included in the work program are the trees within the dedicated tree maintenance easements, the trees and ground cover within the tree and ground cover maintenance easements dedicated to the City, the public parks, and other areas required by the approved plan or by the City Council, or areas dedicated by the various subdivisions. Annually, the City Council approves an Engineer's Report defining the specific work programs for each year and the estimated cost for each year.

III PLANS AND SPECIFICATIONS

The plans and specifications have been prepared according to the City's standards. Plans and specifications for walls, fences, and signage have been prepared in accordance with Empire Center Specific Plan and City standards. Said plans and specifications show and describe the general nature, location and extent of the existing and proposed improvements to be maintained and/or serviced. The plans and specifications also indicate the class and type of improvements to be maintained and/or serviced for each zone within the District.

The maintenance activities of the areas to be maintained by the District include but are not limited to:

> The repair, removal or replacement of all or any part of any improvement, providing for the life, growth, health and beauty of the landscaping, including cultivation, irrigation, trimming, spraying, fertilizing or treating for disease or injury, the removal of trimmings, rubbish, debris, and other solid waste, the maintenance, repair and replacement as necessary of all irrigation systems, and the removal of graffiti from walls immediately adjacent to the cultivated areas.

IV ESTIMATED COSTS

The costs of the original landscape improvements will be paid by the Developer. Annual maintenance and replacement costs will be borne by the benefiting property owners after the City accepts the landscape improvements for maintenance.

The estimated maintenance cost, for assessment purposes, is based upon the proposed areas for maintenance. The estimated maintenance cost, for assessment purposes is based upon estimated areas for maintenance, actual development, and funds on hand. The projected costs of $199,013 for Fiscal Year 2026-2027 have been provided by the City of Fontana's Public Works Department. The net amount to be assessed upon assessable lands within the District is equal to $62,120 which is shown in Table 1 below:

Table 1: Estimated Fiscal Year 2026-2027 Costs

Description	Amount
Cost of Maintenance of Improvements	
Landscape Maintenance and Utilities	$40,380
Personnel Services and Other Departmental Expenses	$36,600
Administration	$7,270
Total Costs of Maintenance	**$84,250**
Cash Flow Reserve	$42,125
Contingencies Reserve	$12,638
Capital Replacement	$60,000
Total Cost	**$199,013**
Less: Estimated Beginning Fund Balance	($136,893)
Total Assessments	**$62,120**

All of the costs are based on current estimates. The assessments are based on these costs and the difference between the estimated cost and the actual cost will be accounted for in the subsequent year.

V ASSESSMENT DIAGRAM

The "Map of Original Formation of Landscape Maintenance District No. 3, Annexation No. 1" is on file in the City of Fontana and by this reference are made part of this report. For a detailed description of the lines and dimensions of any lot or parcel, reference is hereby made to the County Assessor's maps, which maps shall govern for all details concerning the lines and dimensions of such lots or parcels.

VI METHOD OF APPORTIONMENT OF ASSESSMENT

The law requires that the assessments levied be based on the benefit the properties receive from the maintenance of the improvements. The methodology used to calculate the annual assessments was approved and adopted during the formation of the District.

The Empire Center Specific Plan was designed as a multi-use commercial development which included a proposed Regional Mall, a Community Center, a Neighborhood Center, an Entertainment Center, a Promotional Center, a Community-Commercial area, a Community-Office area, and a Community-Regional area. The regional mall was never built, and the development was not completed as planned and due to economic conditions property was removed from the district and the area requiring maintenance was reduced.

The properties and improvements remaining within the district are generally located south of the I-10, east of Sierra Avenue, north of Slover Avenue, and west of the east boundary of the Promotional Center.

The assessment formula takes into account that the proposed Regional Mall would have received greater benefit from the landscape improvement than other areas. The property zoned for Regional Mall would have received a 15% surcharge over and above the maintenance cost per acre based upon the following formula:

TA = Estimated Yearly Maintenance Costs
RM = Number of acres within the Regional Mall
PC = Number of acres within the Promotional Center (lots 13 thru 33), Community Center (lots 6 thru 11), and Neighborhood Center (lot 5)
A = Assessment per acre

Estimated 2026-2027 Assessment	=	$62,120
RM (1.15A) + PC (1.00A)	=	$62,120
0.00 (1.15A) + 62.1197 (1.00A)	=	$62,120
62.1197(A)	=	$62,120
A	=	$1,000.00 per acre

VII LIMITATIONS OF REPORT

The conclusions, calculations and recommendations in this report assume that all information and data provided to DTA Municipal Solutions by the City of Fontana was true and correct. Such data includes, but is not limited to: City budget data, parcel and property information, the initial Fiscal Year 2022-2023 parcel database, and the original assessment methodology as described in the original Engineer's Report.

VIII ENGINEER'S CERTIFICATION

I, the appointed Assessment Engineer, by virtue of the power vested pursuant to the "Landscaping and Lighting Act of 1972", being Division 15, Part 2, of the California Streets and Highways Code, commencing with Section 22500, and by order of the legislative body, hereby made the following assessment to cover the estimated costs and expenses of the maintenance work for the improvements within the Landscape Maintenance District No. 3, Annexation No. 1 (Empire Center), for the Fiscal year commencing on the 1st day of July, 2026 and ending on the 30th day of June, 2027.

I do hereby assess and apportion the net amount of the costs and expenses upon the several parcels of land represented by the City to be within LMD No. 3, Annexation No. 1 liable therefore and benefited thereby, in proportion to the estimated benefits that such parcel receives, respectively, from said maintenance of the works of improvement and appurtenances, and said parcels are hereinafter numbered and set forth to correspond with the numbers as they appear on the San Bernardino County Assessment Roll.

The assessment schedule hereby refers to the San Bernardino County Assessment Roll for the description of the lots or parcels, and said Roll shall govern for all the details concerning the description of the lots or parcels.

The net amount to be assessed upon the lands has been spread and apportioned by a formula in accordance with the benefits received by each parcel, and in my opinion, said costs and expenses have been apportioned in direct relationship to the benefits received from the maintenance of the improvements.

Date: April 27, 2026, 2026

REGISTERED PROFESSIONAL ENGINEER
STEPHEN A. RUNK
No. C23473
CIVIL ENGINEER
STATE OF CALIFORNIA

Stephen A. Runk, P.E.
Vice President of Engineering Services
License Number: C23473

APPENDIX A

City of Fontana
Landscape Maintenance District No. 3, Annexation No. 1

FISCAL YEAR 2026-2027 ASSESSMENT

Appendix A

City of Fontana
Landscape Maintenance District No. 3
Annexation No. 1 (Empire Center)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
0254-221-30	$12,670.00
0254-221-31	$1,117.50
0254-221-32	$1,577.40
0254-221-34	$715.40
0254-221-35	$1,022.60
0254-221-38	$745.00
0254-221-39	$704.10
0254-221-40	$299.60
0254-221-41	$286.00
0254-221-42	$1,590.80
0254-221-47	$926.90
0254-221-48	$919.70
0254-221-49	$12,920.60
0254-221-53	$10,168.60
0254-221-54	$6,313.10
0254-221-55	$3,188.50
0254-221-56	$3,553.40
0254-221-57	$1,916.30
0254-221-60	$671.60
0254-221-61	$812.60
TOTAL	$62,119.70

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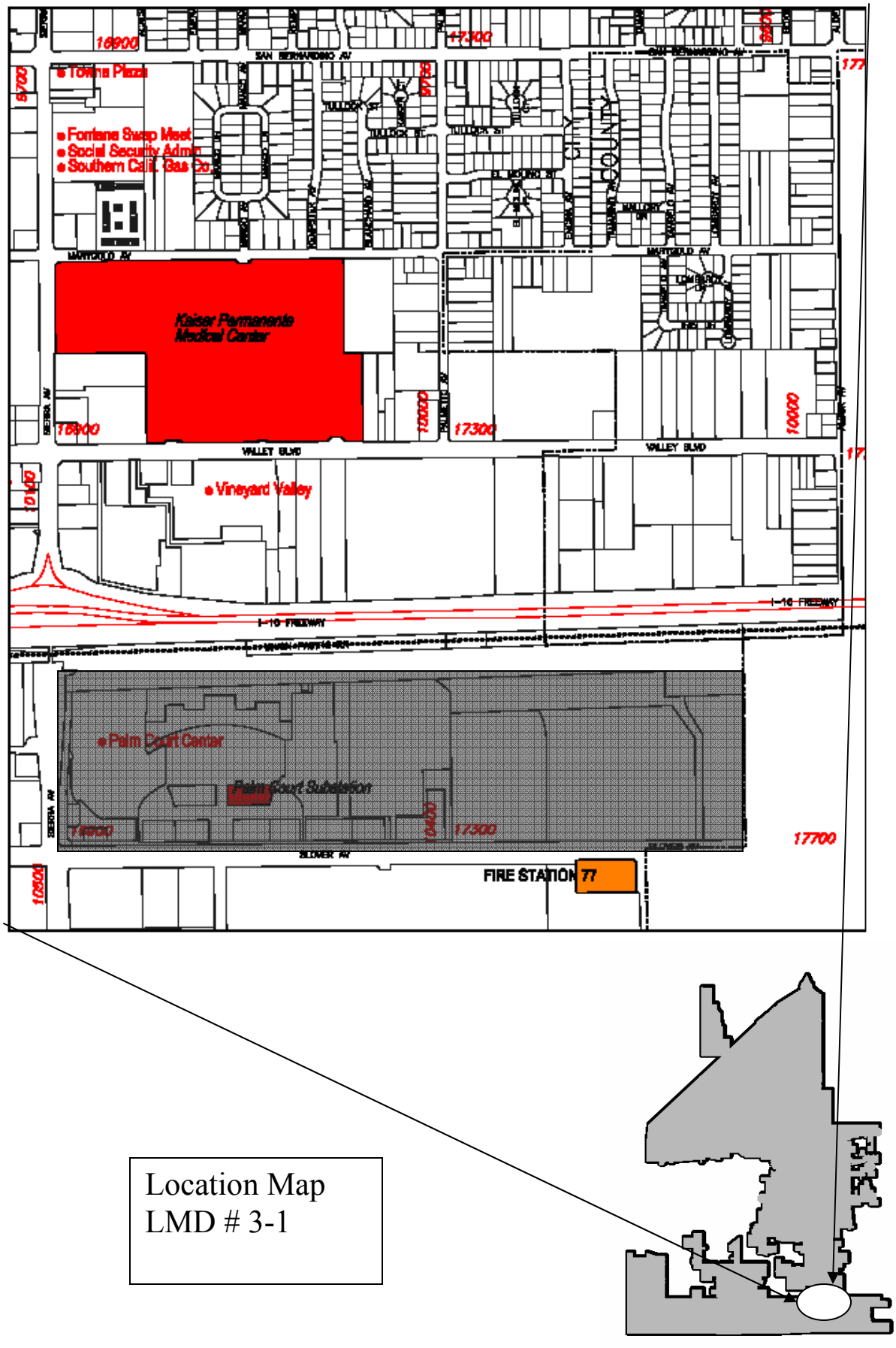

Location Map
LMD # 3-1

RESOLUTION NO. 2026-040

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, INITIATING PROCEEDINGS TO LEVY AND COLLECT ASSESSMENTS WITHIN LOCAL LIGHTING MAINTENANCE DISTRICT NO. 3 FOR FISCAL YEAR 2026-2027 AND ORDERING THE PREPARATION OF THE ENGINEER'S REPORT THEREFORE.

WHEREAS, on November 6, 1990, the City Council (the "City Council") of the City of Fontana, (the "City") adopted Local Lighting Maintenance District No. 3 ("LLMD No. 3") pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code, commencing with Section 22500 (the "Act"), for the maintenance and servicing of streets and lighting; and

WHEREAS, the City has retained the services of an assessment engineer licensed by the State of California (the "Assessment Engineer") for the purpose of preparing the annual engineer's report (the "Engineer's Report") to be completed pursuant to the requirements of the Act; and

WHEREAS, the City Council desires to initiate proceedings to levy and collect assessments against the parcels within LLMD No. 3 for Fiscal Year 2026-27 to pay for the costs of the maintenance in connection with LLMD No. 3.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Fontana, California, as follows:

SECTION 1. The foregoing recitals are true and correct and are incorporated herein by this reference.

SECTION 2. The City Council hereby initiates proceedings to levy and collect assessments against the parcels within LLMD No. 3 for Fiscal Year 2026-27.

SECTION 3. The general nature of the improvements maintained and serviced in connection with LLMD No. 3 are not proposed to change from prior years.

SECTION 4. The purpose of the LLMD No. 3 is to fund the maintenance and servicing of certain improvements throughout LLMD No. 3 and the incidental and administrative expenses therewith.

SECTION 5. The City Council hereby orders the Assessment Engineer to prepare the Engineer's Report showing the detailed work, boundaries, and both the maximum and proposed assessments for Fiscal Year 2026-27 and file the Engineer's Report with the City Clerk of the City. The Engineer's Report shall comply with all requirements of the Act.

SECTION 6. This Resolution shall become effective immediately upon its adoption.

APPROVED AND ADOPTED this 12th day of May, 2026.

READ AND APPROVED AS TO LEGAL FORM:

_____
City Attorney

I, Germaine Key, City Clerk of the City of Fontana, and Ex-Officio Clerk of the City Council, do hereby certify that the foregoing resolution is the actual resolution duly and regularly adopted by the City Council at a regular meeting on the 12th day of May, 2026, by the following vote to wit:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
City Clerk of the City of Fontana

_____
Mayor of the City of Fontana

ATTEST:

_____
City Clerk

RESOLUTION NO. 2026-041

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF FONTANA, CALIFORNIA, DECLARING ITS INTENTION TO LEVY AND COLLECT ASSESSMENTS WITHIN LOCAL LIGHTING MAINTENANCE DISTRICT NO. 3 "LLMD #3" FOR FISCAL YEAR 2026-2027 AND GIVING NOTICE OF AND SETTING THE TIME AND PLACE OF THE HEARING ON THE LEVY OF THE PROPOSED ASSESSMENT.

WHEREAS, on November 6, 1990, the City Council of the City of Fontana, ("City") adopted Local Lighting Maintenance District No. 3 pursuant to the Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code (the "Act"), for the maintenance and servicing of streets and lighting; and

WHEREAS, in November 1996, the voters of the State of California passed Proposition 218 which added Articles XIIIC and XIIID to the California Constitution requiring, among other things, new procedures for the approval of the levying of assessments against real property; and

WHEREAS, Article XIIID of the California Constitution requires that assessments comply with stated procedural and approval provisions by July 1, 1997, unless an assessment district meets certain exemptions as set forth in Section 5 of the Article, which exemptions include the following:

> "(a) any assessment imposed exclusively to finance the capital costs or maintenance and operation expenses for sidewalks, streets, sewers, water, flood control, drainage system or vector control."
>
> "(b) any assessment imposed pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment is initially imposed;" and

WHEREAS, LLMD #3 assessments proposed for Fiscal Year 2026-2027 are exempt from Proposition 218 because the assessments generate revenue for the operation and maintenance of streets and highways, all expenditures thereunder qualifying as street maintenance as defined by the State of California; and

WHEREAS, the items in LLMD #3 are exempt from Proposition 218 for the operation and maintenance of streets and highways; and

WHEREAS, LLMD #3 assessments are further exempt from Proposition 218 because they were approved previously by property owner consent pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment was initially imposed; and

WHEREAS, the Act also requires that the City comply with certain procedural and approval procedures before levying its annual assessments under an existing assessment district; and

WHEREAS, the adoption of this Resolution, among other things, is required in order to levy the proposed assessments for Fiscal Year 2026-2027 for LLMD #3; and

WHEREAS, DTA has filed the required Annual Engineer's Report with the City Clerk in accordance with the Act, and such report has been presented to and was considered by the City Council.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Fontana, California, as follows:

SECTION 1. The City Council hereby declares its intention to levy and collect assessments for LLMD #3 during Fiscal Year 2026-2027 pursuant to the Act. The area to be assessed is located in the City of Fontana, San Bernardino County, California. The boundaries of LLMD #3 are described in exhibit attached hereto.

SECTION 2. The purpose of LLMD #3 is for maintenance and servicing of landscaping and lighting.

SECTION 3. The report filed by DTA, which is on file with the City Clerk and which has been considered by the City Council at the meeting at which this Resolution has been adopted, is hereby accepted. All interested parties are referred to that report for a full and detailed description of the work, the boundaries of the assessment district, and the proposed assessments upon assessable lots and parcels of land within LLMD #3.

SECTION 4. On Tuesday, June 23, 2026, at the hour of 7:00 p.m., during the course of its regularly scheduled meeting, the City Council will conduct a public hearing on the question of the levy of the proposed annual assessment. The hearing will be held at the City Council Chambers at 8353 Sierra Avenue, Fontana, California.

SECTION 5. The City Clerk shall give notice of the time and place of said hearing by publishing a copy of this Resolution once in an adjudicated newspaper of general circulation not less than ten (10) days before the date of the hearing.

SECTION 6. This Resolution is adopted pursuant to Section 22622 of the Streets and Highways Code.

APPROVED AND ADOPTED this 12th day of May, 2026.

READ AND APPROVED AS TO LEGAL FORM:

_____
City Attorney

I, Germaine Key, City Clerk of the City of Fontana, and Ex-Officio Clerk of the City Council, do hereby certify that the foregoing resolution is the actual resolution duly and regularly adopted by the City Council at a regular meeting on the 12th day of May, 2026, by the following vote to wit:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
City Clerk of the City of Fontana

_____
Mayor of the City of Fontana

ATTEST:

_____
City Clerk

www.FinanceDTA.com

ENGINEER'S REPORT

CITY OF FONTANA

LOCAL LIGHTING MAINTENANCE DISTRICT NO. 3 (HUNTER'S RIDGE)

Fiscal Year: 2026-2027

April 27, 2026

Public Finance
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CITY OF FONTANA

FONTANA
CALIFORNIA

ENGINEER'S REPORT

LOCAL LIGHTING MAINTENANCE DISTRICT NO. 3 (HUNTER'S RIDGE)

Prepared for:

City of Fontana

8353 Sierra Avenue

Fontana, CA 92335

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APPENDICES

APPENDIX A	FISCAL YEAR 2026-2027 ASSESSMENT

I AUTHORITY FOR REPORT

This report is prepared pursuant to the direction of the City of Fontana and in compliance with the requirements of Article 2, Chapter 3, Section 22623 of the Streets and Highways Code, State of California (Landscaping and Lighting Act of 1972) and Article XIIID added to the California Constitution in November 1996 through the passage of Proposition 218 by voters of the State of California. These Constitutional provisions affect the procedural and approval requirements for the levy of assessments. Among other things, the requirements provide that assessed parcels of real property must receive a special benefit from assessments. Assessments are also subject to majority protest requirements. These requirements apply, unless an assessment district meets certain exemptions set forth in Proposition 218 and described below.

The following assessments are exempt from the procedures and approval process of Article XIIID of the California Constitution (Proposition 218);

A. Any assessment imposed exclusively to finance the capital costs or maintenance and/or operation expenses for sidewalks, streets, sewers, water, flood control, drainage systems or vector control; or

B. Any assessment imposed pursuant to a petition signed by the persons owning all of the parcels subject to the assessment at the time the assessment is initially imposed.

The City of Fontana Local Lighting Maintenance District No. 3 (Hunter's Ridge) qualifies as an existing assessment exempt from Proposition 218 under exemption "B" described above in that the assessment district was originally formed and the assessment was imposed pursuant to the district was consented to by all of the persons owning all of the parcels subject to the assessment at the time the assessment was initially imposed. The proposed assessments for the 2026-2027 Fiscal Year for Local Lighting Maintenance District No. 3 fall within this exemption because they are merely the annual levy for assessments previously consented to by property owners.

In calculating the assessment for Fiscal Year ("FY") 2026-2027, this report examines the current fiscal year's financial obligations.

This report is organized into the following sections:

- Section I – Authority For Report;
- Section II – General Description;
- Section III – Plans and Specifications;
- Section IV – Estimated Costs;
- Section V – Assessment Diagram;
- Section VI – Method of Apportionment of Assessment Spread
- Section VII – Limitations of Report; and

- Section VIII – Engineer's Certification.

II GENERAL DESCRIPTION

This report deals with the annual assessment for the Local Lighting Maintenance District No. 3 (Hunter's Ridge). The lighting system for Hunter's Ridge has been completely installed. The District will pay for the maintenance and the electrical consumption of the lighting district.

III PLANS AND SPECIFICATIONS

The plans and specifications have been prepared in accordance with the Hunter's Ridge Specific Plan, City standards and standards of the utility company. Said plans and specifications show and describe the general nature, location and extent of the lighting improvements to be maintained and/or serviced. The plans and specifications and specific plan, by reference, are hereby made a part of this report to the extent as if said plans and specifications and specific plan were attached hereto.

The maintenance activities of the areas to be maintained by the District include, but are not limited to:

> Maintenance of public lighting facilities to include all street lights, poles, ornamental standards, luminaires, supports, conduits, wires, transformers, switches, attachments, and appurtenances within the boundaries of the district.

IV ESTIMATED COSTS

The cost of the original lighting improvements and equipment that was installed was borne by the developer and the District. Annual maintenance costs will be borne by the benefiting property owners.

The estimated maintenance cost, for assessment purposes, is based upon the estimated areas for maintenance of the lighting system and funds on hand. The projected costs of $70,983 for Fiscal Year 2026-2027 have been provided by the City of Fontana's Public Works Department. The net amount to be assessed upon assessable lands within the District is equal to $35,790 which is shown in Table 1 below:

Table 1: Estimated Fiscal Year 2026-2027 Costs

Description	Amount
Cost of Maintenance of Improvements	
Utilities	$39,120
Administration	$3,900
Subtotal	**$43,020**
Cash Flow Reserve	$21,510
Contingency Reserve	$6,453
Total Costs and Reserves	**$70,983**
Less: Estimated Beginning Fund Balance	($35,193)
Balance to Assess	**$35,790**

All of the costs are based on current estimates. The assessments are based on these costs and the difference between the estimated cost and the actual cost will be accounted for in the subsequent year.

V ASSESSMENT DIAGRAM

The "Map of Original Formation of Local Lighting Maintenance District No. 3" is on file in the City of Fontana and by this reference are made part of this report. For a detailed description of the lines and dimensions of any lot or parcel, reference is hereby made to the County Assessor's maps, which maps shall govern for all details concerning the lines and dimensions of such lots or parcels.

VI METHOD OF APPORTIONMENT OF ASSESSMENT SPREAD

The Hunter's Ridge Specific Plan is a multi-use residential development which includes single-family dwelling units and a 3.55-acre commercial site. Areas not to be developed or improved and dedicated to the City or the Etiwanda School District or Caltrans will not be assessed for maintenance costs.

The determination of benefit takes into consideration the following:

1. The purpose of lighting is to provide a safety improvement to Hunter's Ridge Specific Plan area.
2. The maintained lighting benefits all dwelling units in the Hunter's Ridge Specific Plan as well as the commercial site.
3. All single-family dwelling units benefit equally.
4. Commercial acreage is given a benefit surcharge of 4.2 times the assessment per acre based on an equivalent of 4.2 dwelling units to the acre.

The maintenance district will provide for funding a portion of the maintenance costs of lighting facilities deemed to be a fair share of contribution.

Maintenance expenses in excess of the "fair share" contribution shall be funded by a regional lighting district which may be established in the future to include neighboring properties that will share in the benefit of the improvements and facilities.

Formula for Assessment:

A = Assessment per dwelling unit [1]
L = Number of single-family dwelling units not in the estate area
M = Number of Multi-family dwelling units not in the estate area
P = Number of estate dwelling units
C = Commercial units

Estimated 2026-2027 Assessment: $35,790

C(4.20A) + L(1.0A) +M(0.8A) +P(1.5A)	=	$35,790
3.55(4.20A) + 1,580(1.0A) + 0(.8A) + 0(1.5A)	=	$35,790
14.91(A) + 1,580(A) + 0(A) + 0(A)	=	$35,790
A	=	$22.44 per unit

[1] The 2026-2027 maximum assessment is $30.92, an increase of $0.61 (2%) over the prior year.

VII LIMITATIONS OF REPORT

The conclusions, calculations and recommendations in this report assume that all information and data provided to DTA Municipal Solutions by the City of Fontana was true and correct. Such data includes, but is not limited to: City budget data, parcel and property information, the initial Fiscal Year 2022-2023 parcel database, and the original assessment methodology as described in the original Engineer's Report.

VIII ENGINEER'S CERTIFICATION

I, the appointed Assessment Engineer, by virtue of the power vested pursuant to the "Landscaping and Lighting Act of 1972", being Division 15, Part 2, of the California Streets and Highways Code, commencing with Section 22500, and by order of the legislative body, hereby made the following assessment to cover the estimated costs and expenses of the maintenance work for the improvements within the Local Lighting Maintenance District No. 3 (Hunter's Ridge) for the Fiscal Year commencing on the 1st day of July, 2026 and ending on the 30th day of June, 2027.

I do hereby assess and apportion the net amount of the costs and expenses upon the several parcels of land represented by the City to be within the District liable therefore and benefited thereby, in proportion to the estimated benefits that such parcel receives, respectively, from said maintenance of the works of improvement and appurtenances, and said parcels are hereinafter numbered and set forth to correspond with the numbers as they appear on the San Bernardino County Assessment Roll.

The assessment schedule hereby refers to the San Bernardino County Assessment Roll for the description of the lots or parcels, and said Roll shall govern for all the details concerning the description of the lots or parcels.

The net amount to be assessed upon the lands has been spread and apportioned by a formula in accordance with the benefits received by each parcel, and in my opinion, said costs and expenses have been apportioned in direct relationship to the benefits received from the maintenance of the improvements.

Date: April 27, 2026

REGISTERED PROFESSIONAL E... STEPHEN A. RUNK No. C23473 CIVIL ENG... STATE OF C... ...ORNIA

Stephen A. Runk, P.E.
Vice President of Engineering Services
License Number: C23473

APPENDIX A

City of Fontana
Local Lighting Maintenance District No. 3

FISCAL YEAR 2026-2027 ASSESSMENT

Appendix A

City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-251-03	$334.58
0226-421-03	$22.44
0226-421-04	$22.44
0226-421-05	$22.44
1107-031-02	$22.44
1107-031-03	$22.44
1107-031-04	$22.44
1107-031-05	$22.44
1107-031-06	$22.44
1107-031-07	$22.44
1107-031-08	$22.44
1107-031-09	$22.44
1107-031-10	$22.44
1107-031-11	$22.44
1107-031-12	$22.44
1107-031-13	$22.44
1107-031-14	$22.44
1107-031-15	$22.44
1107-031-16	$22.44
1107-031-17	$22.44
1107-031-18	$22.44
1107-031-19	$22.44
1107-031-20	$22.44
1107-031-21	$22.44
1107-031-22	$22.44
1107-031-23	$22.44
1107-031-24	$22.44
1107-031-25	$22.44
1107-031-26	$22.44
1107-031-27	$22.44
1107-031-28	$22.44
1107-031-29	$22.44
1107-031-30	$22.44
1107-031-31	$22.44
1107-031-32	$22.44
1107-031-33	$22.44

Appendix A

City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-031-34	$22.44
1107-031-35	$22.44
1107-031-36	$22.44
1107-031-37	$22.44
1107-031-38	$22.44
1107-031-39	$22.44
1107-031-40	$22.44
1107-031-41	$22.44
1107-031-42	$22.44
1107-031-43	$22.44
1107-031-44	$22.44
1107-031-45	$22.44
1107-031-46	$22.44
1107-031-47	$22.44
1107-031-48	$22.44
1107-031-49	$22.44
1107-031-50	$22.44
1107-031-51	$22.44
1107-031-52	$22.44
1107-031-53	$22.44
1107-031-56	$22.44
1107-031-57	$22.44
1107-031-58	$22.44
1107-031-59	$22.44
1107-031-60	$22.44
1107-031-61	$22.44
1107-031-62	$22.44
1107-031-63	$22.44
1107-031-64	$22.44
1107-031-65	$22.44
1107-031-66	$22.44
1107-031-67	$22.44
1107-031-68	$22.44
1107-031-69	$22.44
1107-031-70	$22.44
1107-031-71	$22.44

Appendix A

City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-031-72	$22.44
1107-031-54	$22.44
1107-031-55	$22.44
1107-271-01	$22.44
1107-271-02	$22.44
1107-271-03	$22.44
1107-271-04	$22.44
1107-271-05	$22.44
1107-271-06	$22.44
1107-271-07	$22.44
1107-271-08	$22.44
1107-271-09	$22.44
1107-271-10	$22.44
1107-271-11	$22.44
1107-271-12	$22.44
1107-271-13	$22.44
1107-271-14	$22.44
1107-271-15	$22.44
1107-271-16	$22.44
1107-271-17	$22.44
1107-271-18	$22.44
1107-271-19	$22.44
1107-271-20	$22.44
1107-271-21	$22.44
1107-271-22	$22.44
1107-271-23	$22.44
1107-271-24	$22.44
1107-271-25	$22.44
1107-271-26	$22.44
1107-271-27	$22.44
1107-271-28	$22.44
1107-271-29	$22.44
1107-271-30	$22.44
1107-271-31	$22.44
1107-271-32	$22.44
1107-271-33	$22.44

Appendix A

City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-271-34	$22.44
1107-271-35	$22.44
1107-271-36	$22.44
1107-271-37	$22.44
1107-271-38	$22.44
1107-271-39	$22.44
1107-271-40	$22.44
1107-271-41	$22.44
1107-271-42	$22.44
1107-271-43	$22.44
1107-271-44	$22.44
1107-271-45	$22.44
1107-271-46	$22.44
1107-271-47	$22.44
1107-271-48	$22.44
1107-271-49	$22.44
1107-271-50	$22.44
1107-271-51	$22.44
1107-271-52	$22.44
1107-271-53	$22.44
1107-271-54	$22.44
1107-271-55	$22.44
1107-271-56	$22.44
1107-271-57	$22.44
1107-271-58	$22.44
1107-271-59	$22.44
1107-271-60	$22.44
1107-271-61	$22.44
1107-271-62	$22.44
1107-271-63	$22.44
1107-271-64	$22.44
1107-271-65	$22.44
1107-271-66	$22.44
1107-271-67	$22.44
1107-271-68	$22.44
1107-271-69	$22.44

Appendix A

City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-271-70	$22.44
1107-272-01	$22.44
1107-272-02	$22.44
1107-272-03	$22.44
1107-272-04	$22.44
1107-272-05	$22.44
1107-272-06	$22.44
1107-272-07	$22.44
1107-272-08	$22.44
1107-272-09	$22.44
1107-272-10	$22.44
1107-272-11	$22.44
1107-272-12	$22.44
1107-272-13	$22.44
1107-272-14	$22.44
1107-272-15	$22.44
1107-272-16	$22.44
1107-272-17	$22.44
1107-272-18	$22.44
1107-272-19	$22.44
1107-272-20	$22.44
1107-272-21	$22.44
1107-272-22	$22.44
1107-272-23	$22.44
1107-272-24	$22.44
1107-272-25	$22.44
1107-272-26	$22.44
1107-272-27	$22.44
1107-272-28	$22.44
1107-272-29	$22.44
1107-272-30	$22.44
1107-272-31	$22.44
1107-272-32	$22.44
1107-272-33	$22.44
1107-272-34	$22.44
1107-272-35	$22.44

Appendix A

City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-272-36	$22.44
1107-272-37	$22.44
1107-272-38	$22.44
1107-272-39	$22.44
1107-272-40	$22.44
1107-272-41	$22.44
1107-272-42	$22.44
1107-272-43	$22.44
1107-272-44	$22.44
1107-272-45	$22.44
1107-272-46	$22.44
1107-272-47	$22.44
1107-272-48	$22.44
1107-272-49	$22.44
1107-272-50	$22.44
1107-272-51	$22.44
1107-272-52	$22.44
1107-272-53	$22.44
1107-273-01	$22.44
1107-273-02	$22.44
1107-273-03	$22.44
1107-273-04	$22.44
1107-273-05	$22.44
1107-273-06	$22.44
1107-273-07	$22.44
1107-273-08	$22.44
1107-273-09	$22.44
1107-273-10	$22.44
1107-273-11	$22.44
1107-273-12	$22.44
1107-273-13	$22.44
1107-273-14	$22.44
1107-273-15	$22.44
1107-273-16	$22.44
1107-273-17	$22.44
1107-273-18	$22.44

Appendix A

City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-273-19	$22.44
1107-273-20	$22.44
1107-273-21	$22.44
1107-273-22	$22.44
1107-273-23	$22.44
1107-273-24	$22.44
1107-273-25	$22.44
1107-273-26	$22.44
1107-273-27	$22.44
1107-273-28	$22.44
1107-273-29	$22.44
1107-273-30	$22.44
1107-273-31	$22.44
1107-273-32	$22.44
1107-273-33	$22.44
1107-273-34	$22.44
1107-273-35	$22.44
1107-273-36	$22.44
1107-273-37	$22.44
1107-273-38	$22.44
1107-273-39	$22.44
1107-273-40	$22.44
1107-273-41	$22.44
1107-273-42	$22.44
1107-273-43	$22.44
1107-273-44	$22.44
1107-273-45	$22.44
1107-273-46	$22.44
1107-273-47	$22.44
1107-141-01	$22.44
1107-141-02	$22.44
1107-141-03	$22.44
1107-141-04	$22.44
1107-141-05	$22.44
1107-141-06	$22.44
1107-141-07	$22.44

Appendix A

City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-141-08	$22.44
1107-141-09	$22.44
1107-141-10	$22.44
1107-141-11	$22.44
1107-141-12	$22.44
1107-141-13	$22.44
1107-141-14	$22.44
1107-141-15	$22.44
1107-141-16	$22.44
1107-141-17	$22.44
1107-141-18	$22.44
1107-141-19	$22.44
1107-141-20	$22.44
1107-141-21	$22.44
1107-141-22	$22.44
1107-141-23	$22.44
1107-141-24	$22.44
1107-141-25	$22.44
1107-141-26	$22.44
1107-141-27	$22.44
1107-141-28	$22.44
1107-141-29	$22.44
1107-141-30	$22.44
1107-141-31	$22.44
1107-141-32	$22.44
1107-141-33	$22.44
1107-141-34	$22.44
1107-141-35	$22.44
1107-141-36	$22.44
1107-141-37	$22.44
1107-141-38	$22.44
1107-141-39	$22.44
1107-141-40	$22.44
1107-141-41	$22.44
1107-141-42	$22.44
1107-141-43	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-141-44	$22.44
1107-141-45	$22.44
1107-141-46	$22.44
1107-141-47	$22.44
1107-141-48	$22.44
1107-141-49	$22.44
1107-141-50	$22.44
1107-141-51	$22.44
1107-141-52	$22.44
1107-141-53	$22.44
1107-141-54	$22.44
1107-141-55	$22.44
1107-142-01	$22.44
1107-142-02	$22.44
1107-142-03	$22.44
1107-142-04	$22.44
1107-142-05	$22.44
1107-142-06	$22.44
1107-142-07	$22.44
1107-142-08	$22.44
1107-142-09	$22.44
1107-142-10	$22.44
1107-142-11	$22.44
1107-142-12	$22.44
1107-142-13	$22.44
1107-142-14	$22.44
1107-142-15	$22.44
1107-142-16	$22.44
1107-142-17	$22.44
1107-142-18	$22.44
1107-142-19	$22.44
1107-142-20	$22.44
1107-142-21	$22.44
1107-142-22	$22.44
1107-142-23	$22.44
1107-142-24	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-142-25	$22.44
1107-142-26	$22.44
1107-142-27	$22.44
1107-142-28	$22.44
1107-142-29	$22.44
1107-142-30	$22.44
1107-142-31	$22.44
1107-142-32	$22.44
1107-142-33	$22.44
1107-142-34	$22.44
1107-142-35	$22.44
1107-201-01	$22.44
1107-201-02	$22.44
1107-201-03	$22.44
1107-201-04	$22.44
1107-201-05	$22.44
1107-201-06	$22.44
1107-201-07	$22.44
1107-201-08	$22.44
1107-201-09	$22.44
1107-201-10	$22.44
1107-201-11	$22.44
1107-201-12	$22.44
1107-201-13	$22.44
1107-201-14	$22.44
1107-201-15	$22.44
1107-201-18	$22.44
1107-201-19	$22.44
1107-201-20	$22.44
1107-201-21	$22.44
1107-201-22	$22.44
1107-201-23	$22.44
1107-201-24	$22.44
1107-201-25	$22.44
1107-201-26	$22.44
1107-201-27	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-201-28	$22.44
1107-201-29	$22.44
1107-201-30	$22.44
1107-201-31	$22.44
1107-201-32	$22.44
1107-201-33	$22.44
1107-201-34	$22.44
1107-201-35	$22.44
1107-201-36	$22.44
1107-201-37	$22.44
1107-201-38	$22.44
1107-202-01	$22.44
1107-202-02	$22.44
1107-202-03	$22.44
1107-202-04	$22.44
1107-202-05	$22.44
1107-202-06	$22.44
1107-202-07	$22.44
1107-202-08	$22.44
1107-202-09	$22.44
1107-202-10	$22.44
1107-202-11	$22.44
1107-202-12	$22.44
1107-202-13	$22.44
1107-202-14	$22.44
1107-202-15	$22.44
1107-202-16	$22.44
1107-202-17	$22.44
1107-202-18	$22.44
1107-202-19	$22.44
1107-202-20	$22.44
1107-202-21	$22.44
1107-202-22	$22.44
1107-202-23	$22.44
1107-202-24	$22.44
1107-202-25	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-202-26	$22.44
1107-202-27	$22.44
1107-202-28	$22.44
1107-202-29	$22.44
1107-202-30	$22.44
1107-202-31	$22.44
1107-202-32	$22.44
1107-202-33	$22.44
1107-202-34	$22.44
1107-202-35	$22.44
1107-202-36	$22.44
1107-202-37	$22.44
1107-202-38	$22.44
1107-202-39	$22.44
1107-202-40	$22.44
1107-202-41	$22.44
1107-202-42	$22.44
1107-202-43	$22.44
1107-202-44	$22.44
1107-202-45	$22.44
1107-202-46	$22.44
1107-202-47	$22.44
1107-202-48	$22.44
1107-202-49	$22.44
1107-202-50	$22.44
1107-202-51	$22.44
1107-201-16	$22.44
1107-201-17	$22.44
1107-221-01	$22.44
1107-221-02	$22.44
1107-221-03	$22.44
1107-221-04	$22.44
1107-221-05	$22.44
1107-221-06	$22.44
1107-221-07	$22.44
1107-221-08	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-221-09	$22.44
1107-221-10	$22.44
1107-221-11	$22.44
1107-221-12	$22.44
1107-221-13	$22.44
1107-221-14	$22.44
1107-221-15	$22.44
1107-221-16	$22.44
1107-221-17	$22.44
1107-221-18	$22.44
1107-221-19	$22.44
1107-221-20	$22.44
1107-221-21	$22.44
1107-221-22	$22.44
1107-221-23	$22.44
1107-221-24	$22.44
1107-221-25	$22.44
1107-221-26	$22.44
1107-221-27	$22.44
1107-221-28	$22.44
1107-221-29	$22.44
1107-221-30	$22.44
1107-221-31	$22.44
1107-221-32	$22.44
1107-221-33	$22.44
1107-221-34	$22.44
1107-221-35	$22.44
1107-221-36	$22.44
1107-221-37	$22.44
1107-221-38	$22.44
1107-221-39	$22.44
1107-221-40	$22.44
1107-221-41	$22.44
1107-221-42	$22.44
1107-221-43	$22.44
1107-221-44	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-221-45	$22.44
1107-221-46	$22.44
1107-221-47	$22.44
1107-221-48	$22.44
1107-221-49	$22.44
1107-221-50	$22.44
1107-221-51	$22.44
1107-221-52	$22.44
1107-221-53	$22.44
1107-221-54	$22.44
1107-221-55	$22.44
1107-221-56	$22.44
1107-221-57	$22.44
1107-221-58	$22.44
1107-221-59	$22.44
1107-221-60	$22.44
1107-221-61	$22.44
1107-221-62	$22.44
1107-221-63	$22.44
1107-221-64	$22.44
1107-221-65	$22.44
1107-131-01	$22.44
1107-131-02	$22.44
1107-131-03	$22.44
1107-131-04	$22.44
1107-131-05	$22.44
1107-131-06	$22.44
1107-131-07	$22.44
1107-131-08	$22.44
1107-131-09	$22.44
1107-131-10	$22.44
1107-131-11	$22.44
1107-131-12	$22.44
1107-131-13	$22.44
1107-131-14	$22.44
1107-131-15	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-131-16	$22.44
1107-131-17	$22.44
1107-131-18	$22.44
1107-131-19	$22.44
1107-131-20	$22.44
1107-131-21	$22.44
1107-131-22	$22.44
1107-131-23	$22.44
1107-131-24	$22.44
1107-131-25	$22.44
1107-131-26	$22.44
1107-131-27	$22.44
1107-131-28	$22.44
1107-131-29	$22.44
1107-131-30	$22.44
1107-131-31	$22.44
1107-131-32	$22.44
1107-131-33	$22.44
1107-131-34	$22.44
1107-131-48	$22.44
1107-131-49	$22.44
1107-131-50	$22.44
1107-131-35	$22.44
1107-131-36	$22.44
1107-131-37	$22.44
1107-131-38	$22.44
1107-131-39	$22.44
1107-131-40	$22.44
1107-131-41	$22.44
1107-131-42	$22.44
1107-131-43	$22.44
1107-131-44	$22.44
1107-131-45	$22.44
1107-131-46	$22.44
1107-131-47	$22.44
1107-151-01	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-151-02	$22.44
1107-151-03	$22.44
1107-151-04	$22.44
1107-151-05	$22.44
1107-151-06	$22.44
1107-151-07	$22.44
1107-151-08	$22.44
1107-151-09	$22.44
1107-151-10	$22.44
1107-151-11	$22.44
1107-151-12	$22.44
1107-151-13	$22.44
1107-151-14	$22.44
1107-151-15	$22.44
1107-151-16	$22.44
1107-151-17	$22.44
1107-151-18	$22.44
1107-151-19	$22.44
1107-151-20	$22.44
1107-151-21	$22.44
1107-151-22	$22.44
1107-151-23	$22.44
1107-151-24	$22.44
1107-151-25	$22.44
1107-151-26	$22.44
1107-151-27	$22.44
1107-151-28	$22.44
1107-151-29	$22.44
1107-151-30	$22.44
1107-151-31	$22.44
1107-151-32	$22.44
1107-151-33	$22.44
1107-151-34	$22.44
1107-151-35	$22.44
1107-151-36	$22.44
1107-151-37	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-151-38	$22.44
1107-151-39	$22.44
1107-151-40	$22.44
1107-151-41	$22.44
1107-151-42	$22.44
1107-151-43	$22.44
1107-151-44	$22.44
1107-151-45	$22.44
1107-151-46	$22.44
1107-151-47	$22.44
1107-151-48	$22.44
1107-151-49	$22.44
1107-151-50	$22.44
1107-151-51	$22.44
1107-151-52	$22.44
1107-151-53	$22.44
1107-151-54	$22.44
1107-151-55	$22.44
1107-151-56	$22.44
1107-151-57	$22.44
1107-151-58	$22.44
1107-151-59	$22.44
1107-151-60	$22.44
1107-151-61	$22.44
1107-151-62	$22.44
1107-151-63	$22.44
1107-241-01	$22.44
1107-241-02	$22.44
1107-241-03	$22.44
1107-241-04	$22.44
1107-241-05	$22.44
1107-241-06	$22.44
1107-241-07	$22.44
1107-241-08	$22.44
1107-241-09	$22.44
1107-241-10	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-241-11	$22.44
1107-241-12	$22.44
1107-241-13	$22.44
1107-241-14	$22.44
1107-241-15	$22.44
1107-241-16	$22.44
1107-241-17	$22.44
1107-241-18	$22.44
1107-241-19	$22.44
1107-241-20	$22.44
1107-241-21	$22.44
1107-241-22	$22.44
1107-241-23	$22.44
1107-241-24	$22.44
1107-241-25	$22.44
1107-241-26	$22.44
1107-241-27	$22.44
1107-241-28	$22.44
1107-241-29	$22.44
1107-241-30	$22.44
1107-241-31	$22.44
1107-241-32	$22.44
1107-241-33	$22.44
1107-241-34	$22.44
1107-181-01	$22.44
1107-181-02	$22.44
1107-181-03	$22.44
1107-181-04	$22.44
1107-181-05	$22.44
1107-181-06	$22.44
1107-181-07	$22.44
1107-181-08	$22.44
1107-181-09	$22.44
1107-181-10	$22.44
1107-181-11	$22.44
1107-181-12	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-181-13	$22.44
1107-181-14	$22.44
1107-181-15	$22.44
1107-181-16	$22.44
1107-181-17	$22.44
1107-181-18	$22.44
1107-181-19	$22.44
1107-181-20	$22.44
1107-181-21	$22.44
1107-181-22	$22.44
1107-181-23	$22.44
1107-181-24	$22.44
1107-181-25	$22.44
1107-181-26	$22.44
1107-181-27	$22.44
1107-181-28	$22.44
1107-181-29	$22.44
1107-181-30	$22.44
1107-181-31	$22.44
1107-181-32	$22.44
1107-181-33	$22.44
1107-181-34	$22.44
1107-181-35	$22.44
1107-181-36	$22.44
1107-181-37	$22.44
1107-181-38	$22.44
1107-181-39	$22.44
1107-181-40	$22.44
1107-181-41	$22.44
1107-181-42	$22.44
1107-181-43	$22.44
1107-182-01	$22.44
1107-182-02	$22.44
1107-182-03	$22.44
1107-182-04	$22.44
1107-182-05	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-182-06	$22.44
1107-182-07	$22.44
1107-182-08	$22.44
1107-182-09	$22.44
1107-182-10	$22.44
1107-182-11	$22.44
1107-182-12	$22.44
1107-182-13	$22.44
1107-182-14	$22.44
1107-182-15	$22.44
1107-182-16	$22.44
1107-182-17	$22.44
1107-182-18	$22.44
1107-182-19	$22.44
1107-182-20	$22.44
1107-182-21	$22.44
1107-182-22	$22.44
1107-182-23	$22.44
1107-182-24	$22.44
1107-182-25	$22.44
1107-182-26	$22.44
1107-182-27	$22.44
1107-182-28	$22.44
1107-182-29	$22.44
1107-182-30	$22.44
1107-182-31	$22.44
1107-182-32	$22.44
1107-182-33	$22.44
1107-182-34	$22.44
1107-182-35	$22.44
1107-182-36	$22.44
1107-182-37	$22.44
1107-182-38	$22.44
1107-182-39	$22.44
1107-182-40	$22.44
1107-182-41	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-182-42	$22.44
1107-182-43	$22.44
1107-182-44	$22.44
1107-182-45	$22.44
1107-182-46	$22.44
1107-182-47	$22.44
1107-182-48	$22.44
1107-182-49	$22.44
1107-182-50	$22.44
1107-182-51	$22.44
1107-182-52	$22.44
1107-182-53	$22.44
1107-182-54	$22.44
1107-182-55	$22.44
1107-182-56	$22.44
1107-171-01	$22.44
1107-171-02	$22.44
1107-171-03	$22.44
1107-171-04	$22.44
1107-171-05	$22.44
1107-171-06	$22.44
1107-171-07	$22.44
1107-171-08	$22.44
1107-171-09	$22.44
1107-171-10	$22.44
1107-171-11	$22.44
1107-171-12	$22.44
1107-171-13	$22.44
1107-171-14	$22.44
1107-171-15	$22.44
1107-171-16	$22.44
1107-171-17	$22.44
1107-171-18	$22.44
1107-171-19	$22.44
1107-171-20	$22.44
1107-171-21	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-171-22	$22.44
1107-171-23	$22.44
1107-171-24	$22.44
1107-171-25	$22.44
1107-171-26	$22.44
1107-171-27	$22.44
1107-171-28	$22.44
1107-171-29	$22.44
1107-171-30	$22.44
1107-171-31	$22.44
1107-171-32	$22.44
1107-171-33	$22.44
1107-171-34	$22.44
1107-171-35	$22.44
1107-171-36	$22.44
1107-171-37	$22.44
1107-171-38	$22.44
1107-171-39	$22.44
1107-171-40	$22.44
1107-171-41	$22.44
1107-171-42	$22.44
1107-171-43	$22.44
1107-171-44	$22.44
1107-171-45	$22.44
1107-171-46	$22.44
1107-171-47	$22.44
1107-171-48	$22.44
1107-171-49	$22.44
1107-171-50	$22.44
1107-171-51	$22.44
1107-171-52	$22.44
1107-171-53	$22.44
1107-171-54	$22.44
1107-171-55	$22.44
1107-171-56	$22.44
1107-171-57	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-171-58	$22.44
1107-171-59	$22.44
1107-171-60	$22.44
1107-171-61	$22.44
1107-171-62	$22.44
1107-171-63	$22.44
1107-171-64	$22.44
1107-171-65	$22.44
1107-171-66	$22.44
1107-171-67	$22.44
1107-171-68	$22.44
1107-171-69	$22.44
1107-171-70	$22.44
1107-171-71	$22.44
1107-172-01	$22.44
1107-172-02	$22.44
1107-172-03	$22.44
1107-172-04	$22.44
1107-172-05	$22.44
1107-172-06	$22.44
1107-172-07	$22.44
1107-172-08	$22.44
1107-172-09	$22.44
1107-172-10	$22.44
1107-172-11	$22.44
1107-172-12	$22.44
1107-172-13	$22.44
1107-172-14	$22.44
1107-172-15	$22.44
1107-172-16	$22.44
1107-172-17	$22.44
1107-172-18	$22.44
1107-172-19	$22.44
1107-172-20	$22.44
1107-172-21	$22.44
1107-172-22	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-172-23	$22.44
1107-172-24	$22.44
1107-172-25	$22.44
1107-172-26	$22.44
1107-172-27	$22.44
1107-172-28	$22.44
1107-172-29	$22.44
1107-211-01	$22.44
1107-211-02	$22.44
1107-211-03	$22.44
1107-211-04	$22.44
1107-211-05	$22.44
1107-211-06	$22.44
1107-211-07	$22.44
1107-211-08	$22.44
1107-211-09	$22.44
1107-211-10	$22.44
1107-211-11	$22.44
1107-211-12	$22.44
1107-211-13	$22.44
1107-211-14	$22.44
1107-211-15	$22.44
1107-211-16	$22.44
1107-211-17	$22.44
1107-211-18	$22.44
1107-211-19	$22.44
1107-211-20	$22.44
1107-211-21	$22.44
1107-211-22	$22.44
1107-211-23	$22.44
1107-211-24	$22.44
1107-211-25	$22.44
1107-211-26	$22.44
1107-211-27	$22.44
1107-211-28	$22.44
1107-211-29	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-211-30	$22.44
1107-211-31	$22.44
1107-211-32	$22.44
1107-211-33	$22.44
1107-211-34	$22.44
1107-211-35	$22.44
1107-211-36	$22.44
1107-211-37	$22.44
1107-211-38	$22.44
1107-211-39	$22.44
1107-211-40	$22.44
1107-211-41	$22.44
1107-211-42	$22.44
1107-211-43	$22.44
1107-211-44	$22.44
1107-211-45	$22.44
1107-211-46	$22.44
1107-211-47	$22.44
1107-211-48	$22.44
1107-211-49	$22.44
1107-211-50	$22.44
1107-211-51	$22.44
1107-211-52	$22.44
1107-231-01	$22.44
1107-231-02	$22.44
1107-231-03	$22.44
1107-231-04	$22.44
1107-231-05	$22.44
1107-231-06	$22.44
1107-231-07	$22.44
1107-231-08	$22.44
1107-231-09	$22.44
1107-231-10	$22.44
1107-231-11	$22.44
1107-231-12	$22.44
1107-231-13	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-231-14	$22.44
1107-231-15	$22.44
1107-231-16	$22.44
1107-231-17	$22.44
1107-231-18	$22.44
1107-231-19	$22.44
1107-231-20	$22.44
1107-231-21	$22.44
1107-231-22	$22.44
1107-231-23	$22.44
1107-231-24	$22.44
1107-231-25	$22.44
1107-231-26	$22.44
1107-041-01	$22.44
1107-041-02	$22.44
1107-041-03	$22.44
1107-041-04	$22.44
1107-041-05	$22.44
1107-041-06	$22.44
1107-041-07	$22.44
1107-041-08	$22.44
1107-041-09	$22.44
1107-041-10	$22.44
1107-041-11	$22.44
1107-041-12	$22.44
1107-041-13	$22.44
1107-041-14	$22.44
1107-041-15	$22.44
1107-041-16	$22.44
1107-041-17	$22.44
1107-041-18	$22.44
1107-041-19	$22.44
1107-041-20	$22.44
1107-041-21	$22.44
1107-041-22	$22.44
1107-041-23	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-041-24	$22.44
1107-041-25	$22.44
1107-041-26	$22.44
1107-041-27	$22.44
1107-041-28	$22.44
1107-041-29	$22.44
1107-041-30	$22.44
1107-041-31	$22.44
1107-041-32	$22.44
1107-041-33	$22.44
1107-041-34	$22.44
1107-041-35	$22.44
1107-041-36	$22.44
1107-041-37	$22.44
1107-041-38	$22.44
1107-041-39	$22.44
1107-041-40	$22.44
1107-041-41	$22.44
1107-041-42	$22.44
1107-051-01	$22.44
1107-051-02	$22.44
1107-051-03	$22.44
1107-051-04	$22.44
1107-051-05	$22.44
1107-051-06	$22.44
1107-051-07	$22.44
1107-051-08	$22.44
1107-051-09	$22.44
1107-051-10	$22.44
1107-051-11	$22.44
1107-051-12	$22.44
1107-051-13	$22.44
1107-051-14	$22.44
1107-051-15	$22.44
1107-051-16	$22.44
1107-051-17	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-101-01	$22.44
1107-101-02	$22.44
1107-101-03	$22.44
1107-101-04	$22.44
1107-101-05	$22.44
1107-101-06	$22.44
1107-101-07	$22.44
1107-101-08	$22.44
1107-101-09	$22.44
1107-101-10	$22.44
1107-101-11	$22.44
1107-101-12	$22.44
1107-101-13	$22.44
1107-101-14	$22.44
1107-101-15	$22.44
1107-101-16	$22.44
1107-101-17	$22.44
1107-101-18	$22.44
1107-101-19	$22.44
1107-101-20	$22.44
1107-101-21	$22.44
1107-101-22	$22.44
1107-101-23	$22.44
1107-101-24	$22.44
1107-101-25	$22.44
1107-101-26	$22.44
1107-101-27	$22.44
1107-101-28	$22.44
1107-101-29	$22.44
1107-101-30	$22.44
1107-111-01	$22.44
1107-111-02	$22.44
1107-111-03	$22.44
1107-111-04	$22.44
1107-111-05	$22.44
1107-111-06	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-111-07	$22.44
1107-111-08	$22.44
1107-111-09	$22.44
1107-111-10	$22.44
1107-111-11	$22.44
1107-111-13	$22.44
1107-111-16	$22.44
1107-111-19	$22.44
1107-111-20	$22.44
1107-111-21	$22.44
1107-111-22	$22.44
1107-111-23	$22.44
1107-111-24	$22.44
1107-111-25	$22.44
1107-111-26	$22.44
1107-111-27	$22.44
1107-111-28	$22.44
1107-111-29	$22.44
1107-111-30	$22.44
1107-111-31	$22.44
1107-111-32	$22.44
1107-111-33	$22.44
1107-111-34	$22.44
1107-111-35	$22.44
1107-111-36	$22.44
1107-111-37	$22.44
1107-111-38	$22.44
1107-111-39	$22.44
1107-111-40	$22.44
1107-111-41	$22.44
1107-111-42	$22.44
1107-111-43	$22.44
1107-111-44	$22.44
1107-111-45	$22.44
1107-111-46	$22.44
1107-111-47	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-111-48	$22.44
1107-111-49	$22.44
1107-111-50	$22.44
1107-111-51	$22.44
1107-111-52	$22.44
1107-111-53	$22.44
1107-111-54	$22.44
1107-111-55	$22.44
1107-111-56	$22.44
1107-111-57	$22.44
1107-111-58	$22.44
1107-111-59	$22.44
1107-111-60	$22.44
1107-111-61	$22.44
1107-111-62	$22.44
1107-111-63	$22.44
1107-111-64	$22.44
1107-111-65	$22.44
1107-111-66	$22.44
1107-111-67	$22.44
1107-111-68	$22.44
1107-111-69	$22.44
1107-111-70	$22.44
1107-111-71	$22.44
1107-111-72	$22.44
1107-111-73	$22.44
1107-111-74	$22.44
1107-111-75	$22.44
1107-111-76	$22.44
1107-111-77	$22.44
1107-111-78	$22.44
1107-111-79	$22.44
1107-111-81	$22.44
1107-111-14	$22.44
1107-111-15	$22.44
1107-111-17	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-111-18	$22.44
1107-111-12	$22.44
1107-111-80	$22.44
1107-072-01	$22.44
1107-072-02	$22.44
1107-072-03	$22.44
1107-072-04	$22.44
1107-072-05	$22.44
1107-072-06	$22.44
1107-072-07	$22.44
1107-072-08	$22.44
1107-072-09	$22.44
1107-072-10	$22.44
1107-072-11	$22.44
1107-072-12	$22.44
1107-072-13	$22.44
1107-072-14	$22.44
1107-072-15	$22.44
1107-072-16	$22.44
1107-072-17	$22.44
1107-072-18	$22.44
1107-072-19	$22.44
1107-072-20	$22.44
1107-072-21	$22.44
1107-072-22	$22.44
1107-072-23	$22.44
1107-072-24	$22.44
1107-072-25	$22.44
1107-072-26	$22.44
1107-072-27	$22.44
1107-072-28	$22.44
1107-072-29	$22.44
1107-072-30	$22.44
1107-072-31	$22.44
1107-072-32	$22.44
1107-072-33	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-072-34	$22.44
1107-072-35	$22.44
1107-072-36	$22.44
1107-072-37	$22.44
1107-072-38	$22.44
1107-072-39	$22.44
1107-072-40	$22.44
1107-072-41	$22.44
1107-072-42	$22.44
1107-072-43	$22.44
1107-072-44	$22.44
1107-072-45	$22.44
1107-072-46	$22.44
1107-071-01	$22.44
1107-071-02	$22.44
1107-071-03	$22.44
1107-071-04	$22.44
1107-071-05	$22.44
1107-071-06	$22.44
1107-071-07	$22.44
1107-071-08	$22.44
1107-071-09	$22.44
1107-071-10	$22.44
1107-071-11	$22.44
1107-071-12	$22.44
1107-071-13	$22.44
1107-071-14	$22.44
1107-071-15	$22.44
1107-071-16	$22.44
1107-071-17	$22.44
1107-071-18	$22.44
1107-071-19	$22.44
1107-071-20	$22.44
1107-071-21	$22.44
1107-071-22	$22.44
1107-071-23	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-071-24	$22.44
1107-071-25	$22.44
1107-071-26	$22.44
1107-071-27	$22.44
1107-071-28	$22.44
1107-071-29	$22.44
1107-071-30	$22.44
1107-071-31	$22.44
1107-071-32	$22.44
1107-071-33	$22.44
1107-071-34	$22.44
1107-071-35	$22.44
1107-071-36	$22.44
1107-071-37	$22.44
1107-072-47	$22.44
1107-072-48	$22.44
1107-072-49	$22.44
1107-072-50	$22.44
1107-072-51	$22.44
1107-072-52	$22.44
1107-072-53	$22.44
1107-072-54	$22.44
1107-072-55	$22.44
1107-072-56	$22.44
1107-072-57	$22.44
1107-072-58	$22.44
1107-072-59	$22.44
1107-072-60	$22.44
1107-121-01	$22.44
1107-121-02	$22.44
1107-121-03	$22.44
1107-121-04	$22.44
1107-121-05	$22.44
1107-121-06	$22.44
1107-121-07	$22.44
1107-121-08	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-121-09	$22.44
1107-121-10	$22.44
1107-121-11	$22.44
1107-121-12	$22.44
1107-121-13	$22.44
1107-121-14	$22.44
1107-121-15	$22.44
1107-121-16	$22.44
1107-121-17	$22.44
1107-121-18	$22.44
1107-121-19	$22.44
1107-121-20	$22.44
1107-121-21	$22.44
1107-121-22	$22.44
1107-121-23	$22.44
1107-121-24	$22.44
1107-121-25	$22.44
1107-121-26	$22.44
1107-121-27	$22.44
1107-121-28	$22.44
1107-121-29	$22.44
1107-121-30	$22.44
1107-121-31	$22.44
1107-121-32	$22.44
1107-121-33	$22.44
1107-121-34	$22.44
1107-121-35	$22.44
1107-121-36	$22.44
1107-121-37	$22.44
1107-121-38	$22.44
1107-121-39	$22.44
1107-121-40	$22.44
1107-121-41	$22.44
1107-121-42	$22.44
1107-121-43	$22.44
1107-121-44	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-121-45	$22.44
1107-121-46	$22.44
1107-121-47	$22.44
1107-121-48	$22.44
1107-121-49	$22.44
1107-121-50	$22.44
1107-121-51	$22.44
1107-121-52	$22.44
1107-121-53	$22.44
1107-121-54	$22.44
1107-121-55	$22.44
1107-121-56	$22.44
1107-121-57	$22.44
1107-121-58	$22.44
1107-121-59	$22.44
1107-121-60	$22.44
1107-121-61	$22.44
1107-121-62	$22.44
1107-121-63	$22.44
1107-121-64	$22.44
1107-121-65	$22.44
1107-121-66	$22.44
1107-121-67	$22.44
1107-121-68	$22.44
1107-121-69	$22.44
1107-121-70	$22.44
1107-121-71	$22.44
1107-061-01	$22.44
1107-061-02	$22.44
1107-061-03	$22.44
1107-061-04	$22.44
1107-061-05	$22.44
1107-061-06	$22.44
1107-061-07	$22.44
1107-061-08	$22.44
1107-061-09	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-061-10	$22.44
1107-061-11	$22.44
1107-061-12	$22.44
1107-061-13	$22.44
1107-061-14	$22.44
1107-061-15	$22.44
1107-061-16	$22.44
1107-061-17	$22.44
1107-061-18	$22.44
1107-061-19	$22.44
1107-061-20	$22.44
1107-061-21	$22.44
1107-061-22	$22.44
1107-061-23	$22.44
1107-061-24	$22.44
1107-061-25	$22.44
1107-061-26	$22.44
1107-061-27	$22.44
1107-061-28	$22.44
1107-061-29	$22.44
1107-061-30	$22.44
1107-061-31	$22.44
1107-061-32	$22.44
1107-061-33	$22.44
1107-061-34	$22.44
1107-061-35	$22.44
1107-061-36	$22.44
1107-061-37	$22.44
1107-061-38	$22.44
1107-061-39	$22.44
1107-061-40	$22.44
1107-061-41	$22.44
1107-061-42	$22.44
1107-061-43	$22.44
1107-061-44	$22.44
1107-061-45	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-061-46	$22.44
1107-061-47	$22.44
1107-061-48	$22.44
1107-061-49	$22.44
1107-061-50	$22.44
1107-061-51	$22.44
1107-061-52	$22.44
1107-061-53	$22.44
1107-061-54	$22.44
1107-061-55	$22.44
1107-061-56	$22.44
1107-061-57	$22.44
1107-061-58	$22.44
1107-061-59	$22.44
1107-061-60	$22.44
1107-061-61	$22.44
1107-061-62	$22.44
1107-061-63	$22.44
1107-061-64	$22.44
1107-061-65	$22.44
1107-061-66	$22.44
1107-061-67	$22.44
1107-061-68	$22.44
1107-061-69	$22.44
1107-081-01	$22.44
1107-081-02	$22.44
1107-081-03	$22.44
1107-081-04	$22.44
1107-081-05	$22.44
1107-081-06	$22.44
1107-081-07	$22.44
1107-081-08	$22.44
1107-081-09	$22.44
1107-081-10	$22.44
1107-081-11	$22.44
1107-081-12	$22.44

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City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-081-13	$22.44
1107-081-14	$22.44
1107-081-15	$22.44
1107-081-16	$22.44
1107-081-17	$22.44
1107-081-18	$22.44
1107-081-19	$22.44
1107-081-20	$22.44
1107-081-21	$22.44
1107-081-22	$22.44
1107-081-23	$22.44
1107-081-24	$22.44
1107-081-25	$22.44
1107-081-26	$22.44
1107-081-27	$22.44
1107-081-28	$22.44
1107-081-29	$22.44
1107-081-30	$22.44
1107-081-31	$22.44
1107-081-32	$22.44
1107-081-33	$22.44
1107-081-34	$22.44
1107-081-35	$22.44
1107-081-37	$22.44
1107-081-38	$22.44
1107-081-39	$22.44
1107-081-40	$22.44
1107-081-41	$22.44
1107-081-42	$22.44
1107-081-43	$22.44
1107-081-44	$22.44
1107-081-45	$22.44
1107-081-46	$22.44
1107-081-48	$22.44
1107-081-49	$22.44
1107-081-50	$22.44

Appendix A

City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-081-51	$22.44
1107-081-52	$22.44
1107-081-53	$22.44
1107-081-54	$22.44
1107-081-55	$22.44
1107-081-56	$22.44
1107-081-36	$22.44
1107-081-47	$22.44
1107-091-01	$22.44
1107-091-02	$22.44
1107-091-03	$22.44
1107-091-04	$22.44
1107-091-05	$22.44
1107-091-06	$22.44
1107-091-07	$22.44
1107-091-08	$22.44
1107-091-09	$22.44
1107-091-10	$22.44
1107-091-11	$22.44
1107-091-12	$22.44
1107-091-13	$22.44
1107-091-14	$22.44
1107-091-15	$22.44
1107-091-16	$22.44
1107-091-17	$22.44
1107-091-18	$22.44
1107-091-19	$22.44
1107-091-20	$22.44
1107-091-21	$22.44
1107-091-22	$22.44
1107-091-23	$22.44
1107-091-24	$22.44
1107-091-25	$22.44
1107-091-26	$22.44
1107-091-27	$22.44
1107-091-28	$22.44

Appendix A

City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-091-29	$22.44
1107-091-30	$22.44
1107-091-31	$22.44
1107-091-32	$22.44
1107-091-33	$22.44
1107-091-34	$22.44
1107-092-01	$22.44
1107-092-02	$22.44
1107-092-03	$22.44
1107-092-04	$22.44
1107-092-05	$22.44
1107-092-06	$22.44
1107-092-07	$22.44
1107-092-08	$22.44
1107-092-09	$22.44
1107-092-10	$22.44
1107-092-11	$22.44
1107-092-12	$22.44
1107-092-13	$22.44
1107-092-14	$22.44
1107-092-15	$22.44
1107-092-16	$22.44
1107-092-17	$22.44
1107-092-18	$22.44
1107-092-19	$22.44
1107-092-20	$22.44
1107-092-21	$22.44
1107-092-22	$22.44
1107-092-23	$22.44
1107-092-24	$22.44
1107-092-25	$22.44
1107-092-26	$22.44
1107-092-27	$22.44
1107-092-28	$22.44
1107-092-29	$22.44
1107-092-30	$22.44

Appendix A

City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-092-31	$22.44
1107-092-32	$22.44
1107-092-33	$22.44
1107-092-34	$22.44
1107-092-35	$22.44
1107-092-36	$22.44
1107-092-37	$22.44
1107-092-38	$22.44
1107-092-39	$22.44
1107-092-40	$22.44
1107-092-41	$22.44
1107-092-42	$22.44
1107-092-43	$22.44
1107-092-44	$22.44
1107-092-45	$22.44
1107-092-46	$22.44
1107-092-47	$22.44
1107-092-48	$22.44
1107-092-49	$22.44
1107-092-50	$22.44
1107-092-51	$22.44
1107-092-52	$22.44
1107-092-53	$22.44
1107-092-54	$22.44
1107-092-55	$22.44
1107-092-56	$22.44
1107-092-57	$22.44
1107-092-58	$22.44
1107-092-59	$22.44
1107-092-60	$22.44
1107-092-61	$22.44
1107-092-62	$22.44
1107-092-63	$22.44
1107-092-64	$22.44
1107-092-65	$22.44
1107-092-66	$22.44

Appendix A

City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-092-67	$22.44
1107-191-01	$22.44
1107-191-02	$22.44
1107-191-03	$22.44
1107-191-04	$22.44
1107-191-05	$22.44
1107-191-06	$22.44
1107-191-07	$22.44
1107-191-08	$22.44
1107-191-09	$22.44
1107-191-10	$22.44
1107-191-11	$22.44
1107-191-12	$22.44
1107-191-13	$22.44
1107-191-14	$22.44
1107-191-15	$22.44
1107-191-16	$22.44
1107-191-17	$22.44
1107-191-18	$22.44
1107-191-19	$22.44
1107-191-20	$22.44
1107-191-21	$22.44
1107-191-22	$22.44
1107-191-23	$22.44
1107-191-24	$22.44
1107-191-25	$22.44
1107-191-26	$22.44
1107-191-27	$22.44
1107-191-28	$22.44
1107-191-29	$22.44
1107-161-01	$22.44
1107-161-02	$22.44
1107-161-03	$22.44
1107-161-04	$22.44
1107-161-05	$22.44
1107-161-06	$22.44

Appendix A

City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-161-07	$22.44
1107-161-08	$22.44
1107-161-09	$22.44
1107-161-10	$22.44
1107-161-11	$22.44
1107-161-12	$22.44
1107-161-13	$22.44
1107-161-14	$22.44
1107-161-15	$22.44
1107-161-16	$22.44
1107-161-17	$22.44
1107-161-18	$22.44
1107-161-19	$22.44
1107-161-20	$22.44
1107-161-21	$22.44
1107-161-22	$22.44
1107-161-23	$22.44
1107-161-24	$22.44
1107-161-25	$22.44
1107-161-26	$22.44
1107-161-27	$22.44
1107-161-28	$22.44
1107-161-29	$22.44
1107-161-30	$22.44
1107-161-31	$22.44
1107-161-32	$22.44
1107-161-33	$22.44
1107-161-34	$22.44
1107-161-35	$22.44
1107-161-36	$22.44
1107-161-37	$22.44
1107-161-38	$22.44
1107-161-39	$22.44
1107-161-40	$22.44
1107-161-41	$22.44
1107-161-42	$22.44

Appendix A

City of Fontana
Local Lighting Maintenance District No. 3
(Hunter's Ridge)
Fiscal Year 2026-2027 Assessment

Assessor's Parcel Number (APN)	FY 2026-2027 Special Tax Levy
1107-161-43	$22.44
1107-161-44	$22.44
1107-161-45	$22.44
1107-161-46	$22.44
1107-161-47	$22.44
1107-161-48	$22.44
1107-161-49	$22.44
1107-161-50	$22.44
1107-161-51	$22.44
1107-161-52	$22.44
1107-161-53	$22.44
1107-161-54	$22.44
1107-161-55	$22.44
1107-161-56	$22.44
1107-161-57	$22.44
1107-161-58	$22.44
1107-161-59	$22.44
1107-161-60	$22.44
1107-161-61	$22.44
1107-161-62	$22.44
1107-161-63	$22.44
1107-161-64	$22.44
1107-161-65	$22.44
1107-161-66	$22.44
1107-161-67	$22.44
1107-161-68	$22.44
1107-161-69	$22.44
1107-161-70	$22.44
1107-161-71	$22.44
1107-161-72	$22.44
1107-161-73	$22.44
1107-161-74	$22.44
1107-161-75	$22.44
TOTAL	$35,789.78

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IRVINE, CA 92612
PHONE: (800) 969-4DTA

Public Finance
Public-Private Partnerships
Development Economics
Clean Energy Bonds

Location Map
LLMD # 3

File #: 26-0921
Agenda #: A.

Agenda Date: 5/12/2026
Category: Public Hearing

FROM:
Housing

SUBJECT:
2026 Action Plan; Substantial Amendments to 2025-2029 Consolidated Plan and 2025 Action Plan

RECOMMENDATION:
1. Adopt the 2026 Action Plan.

2. Adopt the Substantial Amendment to the 2025-2029 Consolidated Plan.

3. Adopt the Substantial Amendment to the 2025 Action Plan.

COUNCIL GOALS:
- Increase citizen involvement by seeking community input.
- Practice sound fiscal management by producing timely and accurate financial information.
- Practice sound fiscal management by pursuing grant opportunities.
- Concentrate on Inter-governmental relations by pursuing financial participation from county, state and federal governments.
- Concentrate on Inter-governmental relations by advocating Fontana's position in regional, state, and federal organizations.

DISCUSSION:
Each year, The US Department of Housing and Urban Development (HUD) requires the submission of a One-Year Action Plan that describes planned projects along with one-year goals and budgets for the CDBG, HOME and ESG during the upcoming program year. The draft 2026 Action Plan represents the second-year program as described in the 2025-2029 Consolidated Plan. The draft document submitted for consideration fulfills HUD requirements.

Per the City's Citizen Participation Plan (CPP), a Substantial Amendment to a Consolidated Plan is required when a Strategic Plan goal is added or removed and a Substantial Amendment to an Action Plan is required when a new activity is added. A Substantial Amendment to the 2025-2029 Consolidated Plan and the 2025 Action Plan are necessary because the City has identified a new goal it wishes to address throughout the Consolidated Plan cycle, and a new activity it would like to add to the Action Plan.

One-Year Action Plan (2026-2027)
The draft Action Plan covers the period of July 1, 2026, to June 30, 2027. It outlines the one-year

goals and budgets for the CDBG, HOME and ESG programs, and the planned projects to address the priority needs and goals identified in the Consolidated Plan.

If additional funds become available during the program year from unanticipated increases in appropriations, savings from completed projects or dropped projects, the City will use those funds for the rental acquisition and rehabilitation program without amending the Action Plan.

This year, the City received $1,917,147 for CDBG, $575,759.69 for HOME, and $170,763 for ESG funds from HUD. In addition, the City has $4,451,494.91 in carryover HOME funds. These funds will be utilized for various rental housing projects including the CourtPlace Apartment project.

The following CDBG projects are included in the draft FY26 Action Plan:

Activity	**Budget**
Fair Housing Services	$30,000
Affordable Rental Housing Development	$346,145.55
Preservation of Affordable Housing	$900,000
Youth/Senior Recreation Scholarships	$40,000
Public Safety	$247,572.05
Program Administration	$353,429.40

The following HOME projects are included in the draft FY26 Action Plan:

Activity	**Budget**
Affordable Rental Housing Development	$518,183.73
Program Administration	$57,575.96

The following ESG projects are included in the draft FY26 Action Plan:

Activity	**Budget**
Homeless Prevention, Rapid Rehousing, Street Outreach, Emergency Shelter, and HMIS	$157,955.78
Program Administration	$12,807.22

Substantial Amendment to 2025-2029 Consolidated Plan

The Substantial Amendment to the 2025-2029 Consolidated Plan would add the goal: Public Facilities and Infrastructure. In support of this goal, $1,000,000 will be reallocated to it from the Affordable Housing goal.

5-Year Goal	5-Year Funding Amount

Affordable Housing	(1,000,000)
Public Facilities and Infrastructure	1,000,000

Substantial Amendment to 2025 Action Plan

The Substantial Amendment to the 2025 Action Plan would add the goal, Public Facilities and Infrastructure, and the project, Acquisition/ Improvement of Public Facilities. In support of this goal, $1,000,000 will be reallocated to it from the Affordable Housing goal, and $1,000,000 will be reallocated from the Affordable rental housing development project.

Project	Funding Amount
Affordable rental housing development	(1,000,000)
Acquisition/ Improvement of Public Facilities	1,000,000

The proposed project is the acquisition of a public facility to be leased to a private nonprofit and operated as transitional housing for low- and moderate-income women who are recovering from substance abuse disorder. Wraparound supportive services including case management and referrals would be offered and participation in the programming would be voluntary. The lease to the nonprofit would be for a nominal amount.

If the lease component of this project is not approved, the City will reallocate from the Acquisition/ Improvement of Public Facilities project to Acquisition Rental and proceed with submitting the Action Plan

FISCAL IMPACT:

The fiscal impact associated with this approval of this item is approximately $1,917,147 for CDBG, $575,759.69 for HOME, and $170,763 for ESG and is included in the proposed 2026-27 budget in various Fund 362 and 363 projects.

Project # 30200011-362 $383,429.40
Project # 04032033-362 $247,572.05
Project # 30200016-362 $40,000
Project # 30200002-362 $346,145.55
Project #30200004-362 $900,000.00
Project # 30200012-362 $170,763
Project # 30200017-363 $57,575.96
Project # 30200006-363 $518,183.73

MOTION:

Approve Staff Recommendation

Annual Action Plan
FY 2026

FONTANA
CALIFORNIA

Public Review
April 14-May 15, 2026

MDG
ASSOCIATES · INC.

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Version History

No.	Summary of Changes			
1	Published Draft for Public Comment:		Sent to HUD for Approval:	
	Conducted Public Hearing:		Approved by HUD:	

AP-05 Executive Summary - 24 CFR 91.200(c), 91.220(b)

Introduction

The 2026 Action Plan is the City of Fontana's Annual Plan for the investment of annual allocations of Community Development Block Grant (CDBG), Home Investment Partnerships (HOME) and Emergency Solutions Grant (ESG) funds from the U.S. Department of Housing and Urban Development (HUD) during this fiscal year. These grant programs are consistent with HUD's national strategy to provide decent housing opportunities, a suitable living environment, and economic opportunities, particularly for people with low- and moderate-income.

In consideration of finite grant resources, the goals and projects within this Action Plan outline the areas and population segments with the greatest level of need for a particular program or activity and intends to invest grant resources in high leverage opportunities where data suggests the City will be able to maximize the impact of every dollar. The Action Plan utilizes the priority needs identified in the 2025 – 2029 Consolidated Plan process, which identified the City's priority needs, including the rationale for establishing allocation priorities and specific measurable goals to be addressed during the five-year period.

Within the 2026 Action Plan, the City proposes the following activities:

2026 CDBG PROGRAM

Public Service Activities	
Public Safety	$247,572
Scholarship Program	$40,000
Capital Activities	
Rental Housing Acquisition/Rehabilitation Program	$346,145
Housing Preservation Program	$900,000
Program Administration Activities	
CDBG Program Administration	$353,429
Inland Fair Housing & Mediation Board: Fair Housing Services	$30,000

2026 HOME PROGRAM

Housing Activities	
Project TBD	$431,819
CHDO TBD	$86,363
Program Administration58801	
HOME Program Administration	$57,575

2026 ESG PROGRAM

Homeless Activities	
Homeless Services	$157,955
ESG Administration	$12,807

Summarize the objectives and outcomes identified in the Plan

HUD's Community Planning and Development (CPD) Outcome Performance Measurement Framework classifies objectives in three categories: decent housing, a suitable living environment, and economic opportunity. Based on the Consolidated Plan process conducted in 2025, the City's current Strategic Plan identifies seven high priority needs to be addressed through the implementation of activities aligned with seven Strategic Plan goals.

The high priority needs for Fontana include:

- Expand the supply of affordable housing
- Preserve the supply of affordable housing
- Equal access to housing opportunities
- Prevent and eliminate homelessness
- Public services for residents

Consistent with HUD's national goals for the CDBG, ESG and HOME programs to provide decent housing opportunities, maintain a suitable living environment and expand economic opportunities for low- and moderate-income residents, the priority needs listed above will be addressed over the remaining year through the implementation of CDBG, ESG and HOME funded activities aligned with the following seven measurable Strategic Plan goals:

- Affordable housing
- Fair housing services
- Homeless services
- Public services for low-income families
- Program administration

Activities proposed in the 2026 Action Plan address the goals above.

Evaluation of past performance

During the last completed fiscal year, 2024, Fontana's programming achieved the following:

- Fair Housing services to 680 individuals
- Public Safety services to 59,140 individuals

- Recreational scholarships to 215 seniors and 8 youth
- Acquisition and rehab of 2 housing units
- Rehab of 10 homeowner housing units
- Assistance to 92 people experiencing or at risk of experiencing homelessness

Summary of Citizen Participation Process and consultation process

In accordance with the City of Fontana's Citizen Participation Plan (CPP), the City conducted a 30-day public comment period from April 14 to May 15, 2026. The City will conduct a public hearing on May 12, 2026, to receive comments on the draft Action Plan. As noted in the City's CPP, the second public hearing required during the program year is conducted during the CAPER process.

Summary of public comments

TBD

Summary of comments or views not accepted and the reasons for not accepting them

TBD

Summary

TBD

PR-05 Lead & Responsible Agencies – 91.200(b)

Agency/entity responsible for preparing/administering the Consolidated Plan

The following are the agencies/entities responsible for preparing the Consolidated Plan and those responsible for administration of each grant program and funding source.

Agency Role	Name	Department/Agency
CDBG Administrator	FONTANA	Housing Department
HOME Administrator	FONTANA	Housing Department
ESG Administrator	FONTANA	Housing Department

Table 1 – Responsible Agencies

Narrative

The City of Fontana Housing Department is the lead agency responsible for administration of the CDBG, HOME, and ESG programs. The Housing Department is responsible for the day-to-day implementation of the programs and the development of the Five-Year Consolidated Plan and the Annual Action Plan. In addition, the City has contracted with MDG Associates, Inc. to prepare the 2026 Annual Action Plan.

The Consolidated Planning process included comprehensive citizen participation and consultation, needs assessment and market analysis to identify levels of relative need regarding affordable housing, homelessness, special needs, and community development. This information was gathered through consultation with public officials and local agencies, public outreach and community meetings, review of demographic and economic data, and housing market analysis.

In the implementation of the 2026 Annual Action Plan, the Housing Department shall be responsible for all grants planning, management, and monitoring duties necessary to comply with HUD regulations and City policy.

Consolidated Plan Public Contact Information

Jessica Haro, Housing & Homeless Services Analyst, Project Specialist
16868 Valencia, Fontana, CA 92335
(909) 350-6671

AP-10 Consultation – 91.100, 91.200(b), 91.215(l)

Introduction

As part of the Consolidated Planning process the City of Fontana consulted with representatives from multiple agencies, groups, and organizations involved in the development of affordable housing, creation of job opportunities for low- and moderate-income residents, and/or provision of services to children, elderly persons, persons with disabilities, persons with HIV/AIDS and their families, and homeless persons. To facilitate this consultation, the City solicited feedback through the following methods:

- Stakeholder surveys (web-based and paper-surveys)
- Community and stakeholder meetings
- Public hearings
- Receipt of written comments

The input gathered from these consultation partners helped establish and inform the objectives and goals described in the Strategic Plan. Specific comments received from consultation partners are included in the Attachments section of the Consolidated Plan.

Provide a concise summary of the jurisdiction's activities to enhance coordination between public and assisted housing providers and private and governmental health, mental health, and service agencies (91.215(l)).

The City recognizes the importance of careful coordination and alignment among various service providers to maximize the effectiveness of its CDBG, HOME, and ESG allocations. As a result, during the development of this 2025-2029 Consolidated Plan, the City consulted with community organizations and City Departments. Outreach efforts included surveys, public noticing, and invitation to the community and stakeholder meetings a. Outreach was made to over 100 organizations and agencies including:

- Nonprofit services providers,
- Affordable and market rate housing developers,
- Housing advocates,
- Public agencies (such as the school district and Public Housing Authority)
- Economic development and employment organizations
- Community and neighborhood groups, and
- Neighboring cities and communities.

The City further recognizes the importance of continued coordination and alignment throughout the five-year planning period with these organizations and agencies. The City will continue strengthening relationships and alignment among these organizations.

Describe coordination with the Continuum of Care and efforts to address the needs of homeless persons (particularly chronically homeless individuals and families, families with children, veterans, and unaccompanied youth) and persons at risk of homelessness

San Bernardino County's homeless Continuum of Care (CoC) is comprised of a network of public, private, faith-based, for-profit, and non-profit service providers who utilize several federal, state, and local resources to provide services for homeless people. The region's municipalities, including the City of Fontana, also provide resources for services that assist the homeless and those at risk of becoming homeless. The non-profit and faith-based community plays a key role in the current CoC system. Hundreds of agencies throughout the County provide programs ranging from feeding the homeless on the street to creating permanent supportive housing opportunities. These services are available to homeless families with children, and individuals. The non-profit and faith-based community also serves special needs populations, such as victims of domestic violence, veterans, the disabled and youth.

Describe consultation with the Continuum(s) of Care that serves the jurisdiction's area in determining how to allocate ESG funds, develop performance standards and evaluate outcomes, and develop funding, policies and procedures for the administration of HMIS

The City is an active participant in the San Bernardino County CoC and a member of the San Bernardino County Homeless Partnership (SBCHP) whose goal is to provide a system of care that is inclusive, well planned, coordinated and evaluated and is accessible to all how are homeless or at risk of becoming homeless. Each year, the City participates in the CoC's Point-in-Time Homeless Count and Subpopulation survey. During the development of the *2025-2029 Consolidated Plan*, the San Bernardino County CoC was consulted to provide information on homelessness. to determine the needs of our homeless population. The outreach list that follows includes homeless service providers, which are also involved with the CoC. The City aligns its ESG spending with CoC priorities to most productively address the need of the community.

Describe Agencies, groups, organizations and others who participated in the process and describe the jurisdictions consultations with housing, social service agencies and other entities

LOCAL GOVERNMENT		
1	Agency/ Group/ Organization	City of Fontana City Manager's Office
	Type	Local Government; Housing; Services-Housing; Service- Children; Services-Elderly; Planning Organization
	What section of the Plan was addressed by Consultation?	Housing Needs Assessment; Homelessness Strategy; Non-Homeless Special Needs; Economic Development; Lead-Based Paint Strategy; Anti-Poverty Strategy
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
2	Agency/ Group/ Organization	Fontana City Council
	Type	Local Government
	What section of the Plan was addressed by Consultation?	Housing Needs Assessment; Homelessness Strategy; Non-Homeless Special Needs; Economic Development; Anti-Poverty Strategy
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
3	Agency/ Group/ Organization	City of Fontana Police Department
	Type	Local Government; Emergency Management Agency; Services-Homeless
	What section of the Plan was addressed by Consultation?	Homeless Strategy
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
4	Agency/ Group/ Organization	City of Rancho Cucamonga
	Type	Local Government; Housing; Services-Housing; Service- Children; Services-Elderly; Planning Organization
	What section of the Plan was addressed by Consultation?	Housing Needs Assessment; Homelessness Strategy; Non-Homeless Special Needs; Economic Development; Lead-Based Paint Strategy; Anti-Poverty Strategy
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
5	Agency/ Group/ Organization	City of San Bernardino
	Type	Local Government; Housing; Services-Housing; Service- Children; Services-Elderly; Planning Organization
	What section of the Plan was addressed by Consultation?	Housing Needs Assessment; Homelessness Strategy; Non-Homeless Special Needs; Economic Development; Lead-Based Paint Strategy; Anti-Poverty Strategy

	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
COUNTY GOVERNMENT		
6	Agency/ Group/ Organization	San Bernardino County Department of Behavioral Health, Homeless Services
	Type	Local Government; Publicly Funded Institution; Health Agency; Services-Homeless; Local Government; Continuum of Care
	What section of the Plan was addressed by Consultation?	Homelessness Strategy; Homelessness Needs – Chronically Homeless, Families with Children; Veterans, Unaccompanied Minors
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
7	Agency/ Group/ Organization	San Bernardino County District Attorney's Office, Victim Services
	Type	Services-Victims of Domestic Violence; Local Government
	What section of the Plan was addressed by Consultation?	Non-Homeless Special Needs
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
8	Agency/ Group/ Organization	San Bernardino County Economic Development Agency
	Type	Local Government; Regional Organization; Planning Organization
	What section of the Plan was addressed by Consultation?	Economic Development; Anti-Poverty Strategy
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
9	Agency/ Group/ Organization	San Bernardino County Office of Homeless Services
	Type	Continuum of Care; Services-Homeless; Regional Organization; Local Government
	What section of the Plan was addressed by Consultation?	Homelessness Strategy; Homelessness Needs – Chronically Homeless, Families with Children; Veterans, Unaccompanied Minors
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
10	Agency/ Group/ Organization	Housing Authority of the County of San Bernardino
	Type	PHA; Public Land Agency
	What section of the Plan was addressed by Consultation?	Public Housing Needs; Homelessness Strategy

	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
11	Agency/ Group/ Organization	San Bernardino County Library, Adult Literacy Services
	Type	Services-Education; Local Government
	What section of the Plan was addressed by Consultation?	Non-Housing Special Needs
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
12	Agency/ Group/ Organization	San Bernardino County Preschool Services Department
	Type	Services-Children; Services-Education; Local Government
	What section of the Plan was addressed by Consultation?	Other-Other-Non-Housing Community Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
13	Agency/ Group/ Organization	San Bernardino County Superintendent of Schools
	Type	Services-Education; Services-Children; Services-Homeless; Publicly Funded Institution; Local Government
	What section of the Plan was addressed by Consultation?	Other-Non-Housing Community Development; Homelessness Strategy; Homelessness Needs –Families with Children, Unaccompanied Minors
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
14	Agency/ Group/ Organization	San Bernardino County Transitional Assistance Department
	Type	Child Welfare Agency; Local Government
	What section of the Plan was addressed by Consultation?	Non-Homeless Special Needs; Other-Non-Housing Community Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
15	Agency/ Group/ Organization	San Bernardino County Veterans Affairs
	Type	Services-Homeless Veterans; Services-Elderly; Services-Health; Local Government
	What section of the Plan was addressed by Consultation?	Homelessness Strategy; Non-Homeless Special Needs; Other-Non-Housing Community Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
16	Agency/ Group/ Organization	San Bernardino County Workforce Investment Board

	Type	Services – Employment; Regional Organization; Planning Organization
	What section of the Plan was addressed by Consultation?	Economic Development; Anti-Poverty Strategy
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
HOMELESSNESS		
17	Agency/ Group/ Organization	San Bernardino County Interagency Council on Homelessness
	Type	Service-Homeless; Regional Organization
	What section of the Plan was addressed by Consultation?	Homelessness Strategy; Homelessness Needs – Chronically Homeless, Families with Children; Veterans, Unaccompanied Minors; Anti-Poverty
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
18	Agency/ Group/ Organization	Water of Life Church
	Type	Services-Homeless
	What section of the Plan was addressed by Consultation?	Homelessness Strategy; Anti-Poverty
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
VICTIMS OF DOMESTIC VIOLENCE		
19	Agency/ Group/ Organization	Family Assistance Program
	Type	Services-Victims of Domestic Violence; Services-Homeless
	What section of the Plan was addressed by Consultation?	Non-Homeless Special Needs; Homeless Strategy
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
ELDERLY & DISABLED		
20	Agency/ Group/ Organization	Council on Aging-Southern California
	Type	Services – Elderly
	What section of the Plan was addressed by Consultation?	Non-Homeless Special Needs
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
21	Agency/ Group/ Organization	Rock'n Our Disabilities
	Type	Services-Disability
	What section of the Plan was addressed by Consultation?	Non-Homeless Special Needs; Non-Housing Community Development

	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
CHILDREN		
22	Agency/ Group/ Organization	Boys & Girls Club of Fontana
	Type	Services-Children
	What section of the Plan was addressed by Consultation?	Non-Homeless Special Needs; Anti-Poverty Strategy; Other-Non-Housing Community Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
23	Agency/ Group/ Organization	Child Advocates of San Bernardino (CASAC)
	Type	Foster Care Agency/Facility; Child Welfare Agency; Services-Children; Services-Homeless
	What section of the Plan was addressed by Consultation?	Non-Homeless Special Needs; Anti-Poverty Strategy; Other-Non-Housing Community Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
EDUCATION		
24	Agency/ Group/ Organization	Chaffey College, Fontana Campus
	Type	Services-Education; Publicly Funded Institution/System of Care
	What section of the Plan was addressed by Consultation?	Non-Homeless Special Needs; Anti-Poverty; Other-Non-Housing Community Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
25	Agency/ Group/ Organization	Fontana Unified School District
	Type	Services-Children; Publicly Funded Institution; Services-Education; Services-Homelessness
	What section of the Plan was addressed by Consultation?	Non-Homeless Special Needs; Homelessness Strategy; Anti-Poverty; Other-Non-Housing Community Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
FAIR HOUSING		
26	Agency/ Group/ Organization	Inland Fair Housing & Mediation Board (IFHMB)
	Type	Services-Fair Housing
	What section of the Plan was addressed by Consultation?	Housing Strategy
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.

27	Agency/ Group/ Organization	Legal Aid Society of San Bernardino
	Type	Services-Fair Housing; Civic Leader
	What section of the Plan was addressed by Consultation?	Housing Need Analysis; Homelessness Strategy
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
HOUSING		
28	Agency/ Group/ Organization	California Apartment Association of Inland Empire
	Type	Housing
	What section of the Plan was addressed by Consultation?	Housing Need Assessment
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
29	Agency/ Group/ Organization	City of Fontana Housing Authority
	Type	Housing; Public Land Agency
	What section of the Plan was addressed by Consultation?	Housing Need Assessment
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
30	Agency/ Group/ Organization	Jamboree Housing
	Type	Assisted Housing
	What section of the Plan was addressed by Consultation?	Housing Need Assessment
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
31	Agency/ Group/ Organization	National Community Renaissance
	Type	Housing
	What section of the Plan was addressed by Consultation?	Housing Need Assessment
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
32	Agency/ Group/ Organization	Quality Management Group
	Type	Services-Housing; Assisted Housing
	What section of the Plan was addressed by Consultation?	Housing Need Assessment
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.

33	Agency/ Group/ Organization	State of California Department of Housing and Community Development
	Type	State Government
	What section of the Plan was addressed by Consultation?	Housing Need Assessment
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
HEALTH		
34	Agency/ Group/ Organization	Kaiser Permanente
	Type	Services-Health; Business Leader; Civic Leader
	What section of the Plan was addressed by Consultation?	Other-Non-Housing Community Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
35	Agency/ Group/ Organization	Mental Health America of Los Angeles
	Type	Services-Health
	What section of the Plan was addressed by Consultation?	Non-Homeless Special Needs; Other-Non-Housing Community Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
36	Agency/ Group/ Organization	Frontier
	Type	Broadband ISP
	What section of the Plan was addressed by Consultation?	Other-Non-Housing Community Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
REGIONAL PLANNING		
37	Agency/ Group/ Organization	Inland Empire Economic Partnership (IEEP)
	Type	Regional Organization; Planning Organization
	What section of the Plan was addressed by Consultation?	Economic Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
38	Agency/ Group/ Organization	San Bernardino Associated of Government (SANBAG)
	Type	Regional Organization; Planning Organization
	What section of the Plan was addressed by Consultation?	Housing Need Analysis; Homelessness Strategy Non-Homeless Needs Assessment; Other-Non-Housing Community Development

	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
CIVIC & BUSINESS LEADERS		
39	Agency/ Group/ Organization	City of Fontana Chamber of Commerce
	Type	Business Leader
	What section of the Plan was addressed by Consultation?	Economic Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
HOUSING & COMMUNITY DEVELOPMENT		
40	Agency/ Group/ Organization	California Department of Fish and Wildlife
	Type	Public Land Agency; State Government
	What section of the Plan was addressed by Consultation?	Non-Housing Community Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
41	Agency/ Group/ Organization	California Desert District Office, US Department of the Interior: Bureau of Land Management
	Type	Public Land Agency; Federal Government
	What section of the Plan was addressed by Consultation?	Non-Housing Community Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
42	Agency/ Group/ Organization	Federal Emergency Management Agency
	Type	Floodplain Management Agency; Emergency Management Agency; Federal Government
	What section of the Plan was addressed by Consultation?	Housing Need Assessment; Non-Housing Community Development
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
43	Agency/ Group/ Organization	Foothill AIDS Project
	Type	Service-HIV/AIDS; Services-Housing
	What section of the Plan was addressed by Consultation?	Housing Need Assessment; Non-Homeless Needs

	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.
44	Agency/ Group/ Organization	HUD Local Field Office
	Type	Federal Government
	What section of the Plan was addressed by Consultation?	Housing Needs Assessment; Homelessness Strategy; Non-Homeless Special Needs; Economic Development; Lead-Based Paint Strategy; Anti-Poverty Strategy
	How was the Agency/ Group/ Organization consulted and what are the anticipated outcomes of the consultation or areas for improved coordination?	To obtain a comprehensive assessment of the needs and priorities within the community, the Consolidated Plan process included consultation and engagement with City residents, service providers, and selected departments through surveys, meetings, and email.

Table 2 – Agencies, groups, organizations who participated

Identify any Agency Types not consulted and provide rationale for not consulting

The City attempts to maintain a current and comprehensive list of agencies, organizations and other stakeholders and invited representatives from each entity to participate in the planning process at multiple points. If an agency did not attend meetings or participate in surveys, it was done so by the agency's choice.

If an agency or organization was not consulted and would like to be included in the City's list of stakeholders, the agency or organization may contact the Housing & Homeless Services Analyst at (909) 350-6671.

Other local/regional/state/federal planning efforts considered when preparing the Plan

Name of Plan	Lead Organization	How do the goals of your Strategic Plan overlap with the goals of each plan?
Continuum of Care	County of San Bernardino Department of Public Social Services – Homeless Programs Unit	The Homelessness Prevention Services goal of the Strategic Plan is consistent with the County of San Bernardino Homelessness Action Plan.
City of Fontana 2021-2029 Housing Element	City of Fontana Community Development Department	The goals of the Strategic Plan are consistent with the Housing Element with respect to affordable housing development, affordable housing preservation and furthering fair housing choice.

Table 3 – Other local/ regional/ federal planning efforts

Describe cooperation and coordination with other public entities, including 1the State and any adjacent units of general local government, in the implementation of the Consolidated Plan (91.215(l))

In the development of the 2025-2029 Consolidated Plan, the City afforded over 100 organizations and agencies the opportunity to provide input on the Consolidated Plan. A partial list of those entities is included in Table 3. A full list of entities invited to consult can be found in the 2025-2029 Consolidated Plan. The City welcomes input concerning the future implementation of projects to address its Strategic Plan goals:

AP-12 Participation – 91.105, 91.200©

Summary of citizen participation process/Efforts made to broaden citizen participation

In accordance with the City of Fontana's Citizen Participation Plan, the City conducts two public hearings during the program year to gather feedback on program activities, needs, and accomplishments. The City conducted its first public hearing to review the draft CAPER in September 2025. The second public hearing, to gather feedback on the draft Annual Action Plan, will be conducted on May 12, 2026. The City made the draft Action Plan available for comment for a period of 30 days.

Citizen Participation Outreach

Sort Order	Mode of Outreach	Target of Outreach	Summary of response/attendance	Summary of comments received	Summary of comments not accepted and reasons	URL (If applicable)
1	Newspaper ad	All	Comment Period (April 14 to May 15, 2026)	TBD	TBD	n/a
2	Public Hearing (May 12, 2026)	All	City Council meeting. No comments received.	TBD	TBD	n/a

Table 4 – Citizen Participation Outreach

AP-15 Expected Resources – 91.220©(1,2)

Introduction

The annual allocations are subject to federal appropriations and changes in demographic data used in HUD formulas for each respective program. HUD's fiscal year 2026 to the City of Fontana are as follows:

- CDBG $1,917,147
- HOME $575,759.69
- ESG $170,763

Anticipated Resources

Program	Uses of Funds	Expected Amount Available Year 4				Expected Amount Remainder of ConPlan	Narrative Description
		Annual Allocation:	Program Income:	Prior Year Resources:	Total:		
CDBG	Acquisition Admin and Planning Economic Development Housing Public Improvements Public Services	$1,917,147	0	0	$1,917,147	$5,828,799	Actual funding
HOME	Acquisition Homebuyer assistance Homeowner rehab Multifamily rental new construction Multifamily rental rehab New construction for ownership TBRA	$575,759.69	$121,834.59	$4,451,494.91	$5,091,513.22	$1,764.046.99	Actual funding
ESG	Conversion and rehab for transitional housing Financial Assistance Overnight shelter Rapid re-housing (rental assistance) Rental Assistance Services Transitional housing	$170,763	0	0	$170,763	$518,337	Actual funding

Table 5 – Expected Resources – Priority Table1

Explain how federal funds will leverage those additional resources (private, state and local funds), including a description of how matching requirements will be satisfied

To address housing and community development needs in Fontana and maximize the effectiveness of available funds, the City will leverage its CDBG and HOME entitlement grants with a variety of funding resources. The City's former Redevelopment Agency was the primary non-federal source of leveraged funds. With the elimination of the City's Redevelopment Agency, the City's ability to leverage federal funds has been substantially reduced. The City and its development partners will continue to seek new opportunities to leverage federal funds, such as the Low-Income Tax Credit program and U.S. Department of Housing and Urban Development Section 202 and 811 for the Elderly Program.

Federal Resources

- Continuum of Care (COC) Program
- HUD Veterans Affairs supportive Housing (HUD-VASH)
- Supportive Housing for the Elderly (Section 202)
- Supportive Housing for Persons with Disabilities (Section 811)
- Housing Opportunities for Persons with AIDS (HOPWA)
- Federal Low-Income Housing Tax Credit Program

State Resources

- State Low-Income Housing Tax Credit Program
- CalHome Program
- Multifamily Housing Program (MHP)
- Housing Related Parks Grant
- CalHFA Single and Multi-Family Program
- Mental Health Service Act (MHSA) Funding
- Homeless Housing, Assistance and Prevention (HHAP) Program
- Homeless Emergency Aid Program (HEAP)
- California Emergency Solutions and Housing Program (CESH)

Local Resources

- San Bernardino County Homeless Partnership (SBCHP)
- Housing Authority of the County of San Bernardino (HACSB)
- Southern California Home Financing Authority (SCHFA) Funding
- San Bernardino County Continuum of Care Program

Matching Requirements

HOME:

HUD requires that the City provide a 25 percent match for their HOME annual allocation. In accordance with 24 CFR 92.222, satisfying the distress criteria established by the HOME Program regulations are provided a match reduction. The match reductions are granted due to fiscal distress, severe fiscal distress, and Presidential disaster declarations. When a local jurisdiction meets one of the distress criteria, it is determined to be in fiscal distress and receives a reduction of match. The City of Fontana does not qualify for a match reduction from HUD in FY 2026. Any funds that are used in a HOME activity in excess of the required match will be documented by the City and reported to HUD as part of the Consolidated Annual Performance and Evaluation Report (CAPER) each year.

ESG:

HUD requires the City provide 100 percent match for its total expenditures. The City requires the ESG subrecipient provide match from its own resources in the form of cash and from qualified non-cash sources. The City provides match for all Administrative costs incurred from qualified sources.

If appropriate, describe publicly owned land or property located within the jurisdiction that may be used to address the needs identified in the plan

Fontana will comply with new State requirements under AB1486 and AB1255 to inventory and support developers to access and utilize surplus municipal and state land for the construction of affordable housing. If such sites are identified, the City will consider the use of HUD funding or other resources to assist with site preparation and/ or development. At this time, no publicly owned land or property is expected to be used to address the needs in this plan, unless the City addresses ADA Transition Plan needs with CDBG funds.

AP-20 Annual Goals and Objectives

Sort Order	Goal Name	Start Year	End Year	Category	Geographic Area	Needs Addressed	Funding ($)	Goal Outcome Indicator
1	Fair Housing Services	2025	2029	Affordable Housing	Citywide	Ensure equal access to housing opportunities	CDBG: 30,000	1 - Other
2	Public Services for low-income residents	2025	2029	Non-Housing Community Development	Citywide	Provide public services to low-income residents	CDBG: 287,572	Public service activities other than Low/Moderate Income Housing Benefit: 12,845 Persons Assisted
3	Homelessness Prevention Services	2025	2029	Homeless	Citywide	Prevent and eliminate homelessness	ESG: 170,763	- Street Outreach: 40 people -Emergency Shelter: 40 Persons Assisted
4	Affordable Housing	2025	2029	Affordable Housing Development	Citywide	Preserve the supply of affordable housing. Expand the supply of affordable housing	CDBG: 900,000 HOME: 5,091,513.22	-Rental units constructed: 2 households/ housing units -Rental units rehabbed: 1 households/ housing units -Homeowner Housing Rehabbed: 20 households/ housing units
5	City of Fontana CDBG and HOME Program Administration	2025	2029	Program Administration	N/A	Comply with federal CDBG and HOME statutes and regulations	CDBG: $353,429 HOME: $57,575.97	Program Administration

Table 6 – Goals Summary

Goal Descriptions

1	**Goal Name**	Fair Housing Services
	Goal Description	Affirmatively further fair housing choice through the provision of fair housing education, counseling, anti-discrimination and landlord-tenant mediation services.
2	**Goal Name**	Public Services for low-income families
	Goal Description	Provide low- and moderate-income seniors with a range of public services necessary to prevent homelessness and ameliorate the effects of poverty.
3	**Goal Name**	Homelessness Prevention Services
	Goal Description	Support a continuum of services to prevent and eliminate homelessness, including but not limited to homeless prevention programs, emergency shelter, and transitional housing. When and if necessary, Fontana will use HUD funding to address urgent issues and conditions impacting the health and safety of homeless residents, and those at risk of becoming homeless.
4	**Goal Name**	Affordable Housing
	Goal Description	In partnership with housing developers, leverage HOME funds in support of new rental housing units affordable to households earning less than 30, 60 or 80 percent of AMI, including units reserved for residents with special needs. In addition, the City may use CDBG and HOME funds to acquire and rehabilitate existing single family and multi-family housing units to increase the supply of affordable rental housing for its lower-income households. Funds will also be used to preserve the quality of existing affordable housing occupied by low- and moderate-income households through housing rehabilitation.
5	**Goal Name**	City of Fontana CDBG and HOME Administration
	Goal Description	These funds will be used to comply with federal statutes and regulations pertaining to the CDBG & HOME Programs.

Table 7 - Goals Description

Estimate the number of extremely low-income, low-income and moderate-income families to whom the jurisdiction will provide affordable housing as defined by HOME 91.215(b)

Through the FY26 goals, the City will provide housing to 23 income-eligible households. Income limits of assisted households will be determined through the specific activities.

AP-35 Projects – 91.220(d)

Introduction

To address the high priority needs identified in the Strategic Plan to the 2025-2029 Consolidated Plan, the City of Fontana will invest CDBG, HOME, and ESG funds in projects that preserve affordable housing, provide fair housing services, provide services to low- and moderate-income residents, provide public services to low- and moderate-income residents, prevent homelessness, preserve neighborhoods, and improve public facilities and infrastructure. Together, these projects will address the housing and community development needs of Fontana residents-particularly those residents residing in the low- and moderate-income CDBG Target Areas.

Projects

#	Project Name
1	Fair Housing Services
2	Affordable Rental Housing Development
3	Preservation of Affordable Housing
4	Public Safety
5	Youth/ Senior scholarships
6	Homeless Assistance (ESG26 Fontana)
7	Program Administration

Table 8 - Project Information

Describe the reasons for allocation priorities and any obstacles to addressing underserved needs

Based on the Strategic Plan, the City is allocating 100 percent of its 2026 CDBG funds (excluding Program Administration) to projects and activities that benefit low- and moderate-income people. The primary obstacles to meeting the underserved needs of low- and moderate-income people include lack of funding from federal, state, and other local sources and the high cost of housing that is not affordable to low-income people. Since housing continues to be the greatest need, the City will be designating most of its allocation to address housing needs and therefore not be investing in projects addressing Public Facilities and Infrastructure Improvements needs. The City will continue investing 2026 CDBG funds in projects that provide neighborhood services for low- and moderate-income people and those with special needs, and projects that prevent homelessness.

AP-38 Project Summary

Project Summary Information

1	**Project Name**	Fair Housing Services
	Target Area	Citywide
	Goals Supported	Fair Housing Services
	Needs Addressed	Ensure equal access to housing opportunities
	Funding	CDBG: $30,000
	Description	Fulfill the HUD regulatory mandate to affirmatively further fair housing choice through the provision of fair housing education, counseling, anti-discrimination, and landlord-tenant mediation services.
	Target Date	6/30/2027
	Estimate the number and type of families that will benefit from the proposed activities	Approximately 90 low- and moderate-income people
	Location Description	Citywide
	Planned Activities	Fair Housing Services (90 People) $30,000
2	**Project Name**	Affordable Rental Housing Development
	Target Area	Citywide
	Goals Supported	Affordable Rental Housing Development
	Needs Addressed	Expand the supply of affordable housing
	Funding	CDBG: $346,145 HOME $5,091,513.22 ($431,819.77 FY26 regular, $86,363.95 FY26CHDO set aside; $ 4,451,494.91 Prior Year Unallocated, $ 121,834.59 Program Income)
	Description	HOME funds in support of the development of new affordable rental housing units for a yet to be determined a project. Should a project be identified the Plan will be amended. CDBG funds in support of the acquisition/rehabilitation of existing housing units affordable to household earning less than 80 percent of AMI.
	Target Date	6/30/2027
	Estimate the number and type of families that will benefit from the proposed activities	-Rental units constructed: 2 households/ housing units -Rental units rehabbed: 1 households/ housing units

	Location Description	TBD
	Planned Activities	TBD
3	**Project Name**	Preservation of Affordable Housing
	Target Area	Citywide
	Goals Supported	Affordable Housing
	Needs Addressed	Preserve the supply of affordable housing
	Funding	900,000
	Description	Preserve the quality of existing owner-occupied dwellings through rehabilitation including lead-based paint education, inspection, testing and abatement.
	Target Date	6/30/2027
	Estimate the number and type of families that will benefit from the proposed activities	Homeowner Housing Rehabbed: 20 households/ housing units
	Location Description	TBD
	Planned Activities	Rehabilitation and materials
4	**Project Name**	Public safety
	Target Area	LMI Areas
	Goals Supported	Public services for low-income residents
	Needs Addressed	Provide public services for residents
	Funding	CDBG: $247,572
	Description	Serve and protect residents in LMI Areas with high concentrations of homelessness.
	Target Date	6/30/2027
	Estimate the number and type of families that will benefit from the proposed activities	12,845 LMI persons, 20,735 total persons
	Location Description	LMI Areas
	Planned Activities	Extra patrols
5	Project Name	Youth/ Senior scholarships
	Target Area	Citywide
	Goals Supported	Public services for low-income residents

	Needs Addressed	Provide public services for residents
	Funding	CDBG $40,000
	Description	Recreational and Targeted Services for eligible residents (such as elderly and youth). Activities may include recreational scholarships, meals, and transportation assistance
	Target Date	6/30/2026
	Estimate the number and type of families that will benefit	40 low- to moderate-income seniors
	Location Description	Citywide
	Planned Activities	Scholarships
6	**Project Name**	Homeless Assistance (ESG26 Fontana)
	Target Area	Citywide
	Goals Supported	Homelessness Prevention Services
	Needs Addressed	Prevent and eliminate homelessness
	Funding	ESG: $170,763
	Description	Support a continuum of services in San Bernardino County to prevent and eliminate homelessness including but not limited to homelessness prevention, rapid rehousing, emergency shelter and street outreach programs.
	Target Date	6/30/2027
	Estimate the number and type of families that will benefit from the proposed activities	Approximately 80 extremely low-income individuals and households
	Location Description	Citywide
	Planned Activities	Homeless services in the amount of $157,955 which may include Street Outreach, Homelessness Prevention, Rapid Rehousing, Emergency Shelter and HMIS. ESG Program Administration $12,807
7	**Project Name**	Program Administration
	Target Area	Citywide
	Goals Supported	All
	Needs Addressed	All
	Funding	CDBG: $353,429 HOME: $57,575.97
	Description	Provide for the administration of the CDBG and HOME programs.

	Target Date	6/30/2027
	Estimate the number and type of families that will benefit from the proposed activities	Other
	Location Description	Citywide
	Planned Activities	Administration of CDBG and HOME programs, projects, and activities.

Table 9 - Project Summary

AP-50 Geographic Distribution – 91.220(f)

Description of the geographic areas of the entitlement (including areas of low-income and minority concentration) where assistance will be directed

The City has identified LMI Areas target areas where some CDBG funds will be invested. Most CDBG funds will benefit individuals and households citywide. Infrastructure and public facility improvement and public safety projects will be focused on areas with a concentration of residents with low and moderate incomes throughout the City. Housing, public service and homeless assistance will be made available to income-qualified households throughout the City.

Geographic Distribution

Target Area	Percentage of Funds
LMI Area	16%
Citywide	84%

Table 10 - Geographic Distribution

Rationale for the priorities for allocating investments geographically

Based on the Strategic Plan, the City is allocating 100 percent of its non-administrative CDBG funds and 100 percent of its non-administrative HOME investment partnership funds for program year 2024 to projects and activities that benefit low- and moderate-income people. While the City targets public facility activities in eligible areas, it does not target specific neighborhoods with concentrated investment and instead evaluates funding on a citywide basis when determining eligibility. The City is not requesting approval of a Neighborhood Revitalization Strategy Area as part of this Plan.

AP-55 Affordable Housing – 91.220(g)

Introduction

The 2025-2029 Strategic Plan provides the framework for investing CDBG and HOME funds in Fontana. Affordable housing is a high priority need and in FY26 it will be addressed by the Affordable Rental Housing Development and Preservation of Affordable Housing activities.

Expand the Supply of Affordable Housing

The most common housing problems in the City impacting households with income at or below 80 percent AMI are housing cost burden greater than 30 percent of income followed by overcrowding and severe overcrowding. HUD CHAS data for shows in 2020 nearly 60 percent of households in this income range experience a housing cost burden, while almost five percent are living in overcrowded and severely overcrowded conditions. This includes 6,810 owner and 6,535 renter households that are cost burdened. Overcrowding and severe overcrowding affects 3,845 households comprised of 2,680 renter households and 1,165 owner households.

Extremely low - and low-income households with one or more housing problem are presumed to be unstably housed, meaning they are at risk of falling into homelessness. Those with one or more housing problem at this income level are highly sensitive to adverse events. The greatest concentrations of unstably housed households are among small related renter households with a housing cost burden greater than 30 percent of their income, and single family renter households living in overcrowded conditions.

There are 4,580 renter households who earn less than or equal to 50 percent AMI and are severely cost burdened, in 2020 according the CHAS data. Of these households:

- 2,465 are small related households with four or fewer members
- 950 are large related households with five or more members
- 770 are elderly households with one or more members over aged 62 and older
- 395 are other households

These extremely low- and low-income households are considered the most at risk of becoming Preserve the Supply of Affordable Housing

The age and condition of Fontana housing stock is an important indicator of potential rehabilitation needs. Housing over 30 years of age can be presumed to need some form of major rehabilitation, such as roof replacement, foundation work and plumbing systems. Housing over 20 years of age will generally exhibit deficiencies in terms of paint, weatherization, heating / air-conditioning systems, hot water heaters and finish plumbing fixtures. Housing values in Fontana have increased significantly over a relatively short period of time. Longtime homeowners, especially the elderly and disabled, are more likely to have fixed and limited incomes and may have difficulty maintaining their homes.

Thirty-two percent of housing units were constructed in or before 1979. About 42 percent of owner- and renter-occupied housing was built 30 to 40 years ago, between 1980 and 1999. There are 14,920 households with at least one member over the age of 62 and 7,115 of whom have household incomes at or below 80 percent AMI, according to 2016-2020 CHAS data. There are approximately 9,474 people aged 18 to 64 with disabilities, according to 2016-2020, ACS five-year estimates. These households may be presumed to have fixed incomes. It is reasonable to anticipate a significant number of housing units in need of repair and a significant number of households need financial assistance to complete those repairs.

Preservation of the physical and functional integrity of existing housing units occupied by low- and moderate-income households is a cost-effective way to invest limited resources to retain existing housing units that are already affordable to low- and moderate-income households in the community. Addressing substandard housing conditions through housing preservation activities provide that all economic segments of the community have the means to ensure that their property meets local standards and that all Fontana residents have the opportunity to live in decent housing.

One Year Goals for the Number of Households to be Supported	
Homeless	0
Non-Homeless	23
Special-Needs	0
Total	23

Table 11 - One Year Goals for Affordable Housing by Support Requirement

One Year Goals for the Number of Households Supported Through	
Rental Assistance	0
The Production of New Units	2
Rehab of Existing Units	20
Acquisition of Existing Units	1
Total	23

Table 12 - One Year Goals for Affordable Housing by Support Type

AP-60 Public Housing – 91.220(h)

Introduction

There is no public housing located within the City of Fontana.

Actions planned during the next year to address the needs to public housing

Public housing needs are addressed by the Housing Authority of the County of San Bernardino.

Actions to encourage public housing residents to become more involved in management and participate in homeownership

To encourage public housing residents to become more involved in the management of public housing units, HACSB has developed a Resident Advisory Board (RAB) made up of participants from its Term-Limited Lease Assistance Program, Project Based Voucher Program, VASH, and the Tenant-Based Voucher Program. The RAB is tasked with discussing critical issues, like policy changes, program participant outreach efforts and messaging, that affect residents and program participants.

The HACSB offers several ongoing programs to help residents become more involved in management and participate in homeownership. HACSB offers a Family Self-Sufficiency (FSS) program for its residents, which allows participants to save a portion of their income in escrow toward the family's departure from subsidized housing. Residents in the FSS program and HACSB's Term-Limited Lease Assistance program have access to employment services through the HACSB's Family Empowerment Services Department. The Department assigns families to a coach that assists the family with creating and implementing an Individual Training and Services Plan focused on educational and career goals. HACSB also administers a successful Homeownership Assistance Program. Through this program, eligible families participating in the Housing Choice Voucher (HCV) program can utilize their HCV financial assistance to purchase a home.

If the PHA is designated as troubled, describe the manner in which financial assistance will be provided or other assistance

HACSB is a high preforming PHA. This is not applicable.

AP-65 Homeless and Other Special Needs Activities – 91.220(i)

Introduction

The City of Fontana has identified the prevention and elimination of homelessness and provisions of public services to residents as high priority needs in the *2025-2029 Consolidated Plan*. The City will allocate 92.5 percent of its ESG resources to providing homeless assistance in the City and approximately 86 percent of its CDBG public service cap (15 percent of the total allocation) to the public safety program uniquely tailored to engage and protect Fontana's homeless residents and the remainder of the allocation will be used to provide recreational service to non-homeless elderly residents.

Describe the jurisdictions one-year goals and actions for reducing and ending homelessness including reaching out to homeless persons (especially unsheltered persons) and assessing their individual needs.

The City of Fontana's goal of providing public services and the associated public safety project, the FPD MET reaches out to unhoused homeless residents, assesses their needs, and helps to connect them with appropriate resources. The MET provides balanced community-oriented policing in parts of the City with a high concentration of unhoused people. These residents are highly transient, have had varied experiences with authority figures, and are uniquely vulnerable to crime. During MET patrols, officers engage people experiencing unhoused homelessness, and when appropriate, connect them with the services needed. This is sensitive and intensive work, which requires a high level of effort. It can take many engagements before an unhoused individual is ready to receive services. This specialized team provides an invaluable service to the community it serves by providing consistent personal contact with the residents and unsheltered individuals. They create relationships with the community that would not have been achieved with a standard patrol unit that rotates personnel on a regular basis.

Analysis of available data and consultation with organizations providing services for special needs populations revealed a high need for a range of additional services including, but not limited to, those concerned with developmentally disabled adults. The City's policy for its new rental housing construction program includes a requirement to set aside a minimum number of units exclusively set aside for persons with disabilities. Any new rental project will comply with Title VIII of the Civil Rights Act of 1968 as amended, including Public Law 90-234.

Addressing the emergency shelter and transitional housing needs of homeless persons

For program year 2026, The City will provide a continuum of services including emergency shelter, interim housing and permanent supportive housing for individuals experiencing homelessness. The City combines safe housing with supportive services through service coordination. The City's PATH program supports participants in transitioning from homelessness to stable, long-term housing. The City will continue to use state funding to support the operations of emergency shelter and interim housing programs that serve homeless persons.

Helping homeless persons (especially chronically homeless individuals and families, families with children, veterans and their families, and unaccompanied youth) make the transition to permanent housing and independent living, including shortening the period of time that individuals and families experience homelessness, facilitating access for homeless individuals and families to affordable housing units, and preventing individuals and families who were recently homeless from becoming homeless again

During program year 2026 the City will direct ESG and state funds such as the Family Homelessness Challenge grant funds to provide rapid rehousing, rental assistance, emergency shelter, and permanent supportive housing services to households experiencing homelessness, including supporting households living in emergency shelter, to transition as quickly as possible to permanent housing. It is anticipated that ESG funds will provide approximately four households with rapid rehousing assistance.

Helping low-income individuals and families avoid becoming homeless, especially extremely low-income individuals and families and those who are: being discharged from publicly funded institutions and systems of care (such as health care facilities, mental health facilities, foster care and other youth facilities, and corrections programs and institutions); or, receiving assistance from public or private agencies that address housing, health, social services, employment, education, or youth needs

The County in collaboration with the CoC maintains Discharge Coordination Policies for the systems of care it administers, such as discharge from the Corrections, Foster Care, and the Mental Health systems. The City supports the CoC's advocacy for development of consistent policy implementation by hospital administrators for best practices such as recuperative care, and co-location of health services near affordable housing developments.

During the program year 2026 the City will direct ESG and state funds to provide homelessness prevention, rapid rehousing, emergency shelter, and case management services to help households at risk of falling into homelessness avoid that experience if possible.

Discussion

With limited ESG and CDBG resources available, the City is investing ESG funds through the grants made to qualified homeless services providers to offer to person living in Fontana one or more of the following: street outreach, emergency shelter, rapid re-housing, and homelessness prevention. Additionally, the City is investing general funds through the Police Department budget to provide MET Team officers that will connect unsheltered homeless individuals and families with emergency shelter, transitional housing, and permanent housing opportunities, as well as other services to address special needs such as drug and alcohol rehabilitation and mental health services.

AP-75 Barriers to Affordable Housing – 91.220(j)

Introduction

A barrier to affordable housing is a public policy or nongovernmental condition that constrains the development or rehabilitation of affordable housing, such as land use controls, property taxes, state prevailing wage requirements, environmental protection, cost of land and availability of monetary resources. The City of Fontana works to remove barriers to affordable housing and the financial impact of efforts to protect public health and safety by taking actions to reduce costs or provide offsetting financial incentives to assist in the production of safe, high quality, affordable housing. Barriers to affordable housing are distinguished from impediments to fair housing choice in that barriers are lawful and impediments to fair housing choice are usually unlawful.

According to the City's *2021-2029 Housing Element,* one of the major barriers to housing choice in Fontana and the region more broadly is the lack of sufficient housing affordable to a variety of income levels. While much of this is due to market and environmental constraints that are beyond the control of the City to address, the City's land use and zoning regulations, especially parking requirements, development fees, local processing and permit procedures, and infrastructure costs, may have contributed to new housing development not keeping pace with population growth.

Actions it planned to remove or ameliorate the negative effects of public policies that serve as barriers to affordable housing such as land use controls, tax policies affecting land, zoning ordinances, building codes, fees and charges, growth limitations, and policies affecting the return on residential investment

The City's *Housing Element* includes a Housing Plan with four broad goals and various supporting policies, programs, and actions for addressing the City's housing needs, including the following:

Goal #1: Adequate housing to meet the needs of all residents in Fontana

1. Provision of Adequate Sites to Meet Regional Housing Needs Assessment Goals
2. Rezone Parcels to R-4/R-4 Overlay to Accommodate RHNA Growth Need for Low and Very Low-Income Households
3. Rezone Parcels to R5 to Accommodate RHNA Growth Need for Low and Very Low-Income Households
4. Proactively Coordinate with Property Owners to Encourage the Development of Affordable Housing in Fontana
5. Encourage the Development of Housing Units for Low-, Very Low-, and Extremely Low-Income Levels
6. Annual Monitoring of Housing Production
7. Compliance with State Density Bonus Law
8. Manufactured and Modular Housing
9. Infill Housing Program
10. Accessory Dwelling Unit Construction
11. Accessory Dwelling Units Monitoring Program
12. Conversion of Existing, Non-Permitted Accessory Dwelling Units
13. Farmworker and Employee Housing Act Compliance

14. Amend Fontana Zoning Code for a Variety of Housing Types
15. Minimum Lot Sizes in Multifamily Zones
16. Replacement Housing for Non-vacant Sites
17. Lot Consolidation Program for Small Sites

Goal #2: A high standard of quality in existing affordable housing stock

1. Monitoring of "At-Risk" Housing Units
2. Code Enforcement for Residential Properties
3. Housing Unit Revitalization Program
4. Resources Conservation Practices
5. Promotion of Green/Sustainable Development Practices
6. Water and Sewer Service Purveyors

Goal #3: Housing development that is not affected by governmental constraints

1. Expedited Permit Processing and other Procedures
2. Review Parking Requirements
3. Monitoring Development Fees
4. SB 35 Streamlining Procedures

Goal #4: Affirmatively further fair housing in Fontana

1. Affordable Housing Online Resource Website
2. Participation and Support of Regional Fair Housing Efforts
3. Family Self-Sufficiency Program
4. Mental Health Services Program
5. Supportive/Transitional Housing Facilitation
6. Domestic Violence Services Program
7. Community Assistance Program
8. Anti-Poverty Program
9. Housing Referral and Information Services
10. Community and Stakeholder Engagement
11. Housing for Persons with Developmental Disabilities
12. Affirmatively Further Fair Housing

The City's *2025 Analysis of Impediments to Fair Housing* identified housing issues, conditions which restrict fair housing choice or access to opportunity, and goals for addressing them. The following specific actions to address each fair housing issue identified in the assessment:

- Lending Discrimination: Hispanic and African American individuals or families experienced lower loan approval rates than other groups when purchasing or refinancing a home in the City. African Americans continue to have the lowest approval rates for home purchase loans and Hispanics have the lowest approval rate for refinance loans. To address this issue, the City will monitor HMDA data and affirmatively market the availability of first-time homebuyer assistance programs that provide down payment assistance to low- and moderate-income homebuyers. The City will also provide written outreach to lending institutions regarding the City's commitment to eliminate racial discrimination in lending patterns; encourage attendance of all staff at Inland Fair Housing

and Mediation Board (IFHMB) workshops; and provide flyers regarding FTHB education, including IFHMB's FAQ on the City's website.

- Discrimination Based on Disability: Complaints received by the City's contracted fair housing service provider based on disability continue to be the leading basis of all discrimination complaints. This demonstrates a lack of understanding and sensitivity of the fair housing rights of the disabled by the housing industry. To address this issue, the City will continue working with their contracted fair housing service provider to provide recommendations of properties believed to be discriminatory in their practices as information is received; facilitate accessibility reviews of multi-family properties; and distribute design and construction information to all who inquire about building permits.

- Fair Housing Education: There is an increasing number of fair housing complaint intakes performed by the City's contracted fair housing service provider. Furthermore, their interactions with housing providers and housing seekers during workshops have demonstrated a lack of understanding of both Federal and State fair housing laws. To address this issue, the City will continue working with IFHMB to provide opportunities for conducting Fair Housing workshops in the City and providing IFHMB outreach materials as a part the City's newsletter and utility bill mailings. The City will also encourage collaboration with local realtors; provide recurring education to members of the Inland Valleys Association of Realtors; offer no-cost Fair Housing workshops; and develop a fair housing FAQ for the City's website.

- Transit Access: Omnitrans does not have a bus route connecting the public transit system to the Falcon Ridge and Summit shopping centers located on either side of Summit Avenue off the 1-15 freeway in North Fontana. This is a major employment center that includes shops, restaurants, and stores such as Target, Kohls, Staples, and Stater Brothers. Additionally, bus route 82 is the southwestern-most as well as the northernmost bus route in the City, running east-west in the south for miles along Jurupa Avenue, and north along Sierra Avenue from Jurupa up to the 210 freeway. An extension of this line or another route along Slover Avenue just south of the 10 freeway would connect residents to two of the top 10 employers in Fontana that are not located within one-half mile of a bus stop. To increase transit access, the City will continue to build and expand public transportation opportunities servicing the Falcon Ridge / Summit Avenue Job Center and the Southwest Industrial / Jurupa Hills Job Centers.

- Reasonable Accommodation: A significant portion of the housing in Fontana was built before the advent of modern accessibility standards, thus modifications to homes may be needed to allow access by a disabled person. To address this issue and comply with Federal and State housing laws (SB 520), the City will analyze existing land use controls, building codes, and permit and processing procedures to determine constraints they impose on the development, maintenance, and improvement of housing for persons with disabilities. Based on its findings, the City will develop a policy for reasonable accommodation to provide relief from Code regulations and permitting procedures that have a discriminatory effect on housing for individuals with disabilities. The procedures shall include the process for requesting accommodation, a timeline for processing

and appeals, criteria for determining whether a requested accommodation is reasonable, and ministerial approval for minor requests.

- Public Investment in Specific Neighborhoods: Neighborhoods in the center of the city lack access to economic and educational opportunities. To address this issue, the City of Fontana has identified a total of 8 sites to accommodate future housing in a R/ECAP area. The 8 sites estimate a total of 216 potential units, 151 of which are estimated to be affordable to lower income households. The City recognizes the unique needs of R/ECAP areas will schedule at least two (2) targeted outreach meetings in the designated R/ECAP area to better understand community needs as they are related to housing. The City will work with interested developers to support affordable housing options in the R/ECAP area with a focus on quality design and access to economic and educational resources.

- Availability of Affordable Housing: The need for affordable housing outpaces the supply of housing in Fontana. To address this issue, the City will seek to increase affordable housing options for lower income residents across the City. The City's sites strategy will take an aggressive approach to promote affordable housing in higher resource areas and will meeting with local and regional stakeholders to increase the feasibility and development of affordable housing. The City will streamline affordable housing projects, and provide additional incentives when funding is available. Additionally, the City will work with developer to potentially utilize the existing Inclusionary Ordinance.

- Access to Proficient Education: Disparities in access to high quality schools disproportionately impacts protected class groups in the city, in large part due to limited affordable housing options near high-performing schools. To address this issue, the City has identified parcels adjacent to local schools for housing opportunities. Additionally, with the Fontana Unified School Districts support, parcels owned by FUSD have been identified near schools for rezone to increase density. The City will support housing opportunities adjacent to educational institutions and schools in order to decrease challenges related to access and commuting. The City will partner with FUSD annually to gather insight via community outreach about key housing and economic needs of FUSD families and students.

AP-85 Other Actions – 91.220(k)

Introduction

Priority needs established in the five-year *2025-2029 Consolidated Plan* form the basis for establishing objectives and outcomes in the Action Plan. Those needs are as follows:

- Preserve the supply of affordable housing
- Expand the supply of affordable housing
- Ensure equal access to housing opportunities
- Prevent and eliminate homelessness
- Provide public services to low-income residents

Actions planned to address obstacles to meeting underserved needs

The primary obstacles to meeting the needs of underserved households with low- and moderate-incomes are limited and reduced funding from federal, state, and other local sources, and the high cost of housing. To address these obstacles, at least in part, the City will continue to work to leverage public and private resources through grant and partnership opportunities.

The City will continue to work with Inland Fair Housing Mediation Board to promote fair housing practices for sale and rental housing and to facilitate community awareness of fair housing.

Actions planned to foster and maintain affordable housing

In the implementation of the 2026 Annual Action Plan, the City will invest CDBG and HOME funds to foster affordable housing through the City of Fontana Acquisition Rehabilitation Rental Program impacting an estimated 23 households.

Actions planned to reduce lead-based paint hazards

To reduce LBP hazards, the City takes the following actions:

- Include lead testing and abatement procedures, as required, in all residential rehabilitation activities for units built prior to January 1, 1978.
- Educate residents on the health hazards of LBP through brochures and encourage screening children for elevated blood-lead levels.
- Disseminate brochures about lead hazards through the City's residential rehabilitation activities.

In 2025 the City was awarded a grant from HUD's Office of Lead Hazard Control and Healthy Homes. The City is using these resources to administer its Lead Hazard Reduction Program. This program is intended to prevent childhood lead poisoning and unsafe lead conditions by eliminating lead hazards (e.g., cracking paint, contaminated soil) in rental and owner-occupied properties where households with low-income reside.

Actions planned to reduce the number of poverty-level families

The implementation of CDBG, ESG, and HOME activities meeting the goals established in the 2020-2024 Consolidated Plan - Strategic Plan and the 2026 Annual Action Plan will help to reduce the number of poverty-level families by:

- Supporting activities that expand the supply of housing that is affordable to low- and moderate-income households
- Supporting activities that preserve the supply of decent housing that is affordable to low- and moderate-income households
- Supporting a continuum of housing and public service programs to prevent and eliminate homelessness
- Supporting housing preservation programs that assure low-income households have a safe, decent and appropriate place to live
- Supporting public services for low- and moderate-income residents including those with special needs and those at-risk of homelessness offered by nonprofit organizations receiving ESG funds

Actions planned to develop institutional structure

The City of Fontana works with a wide range of public and community social service agencies to meet and address the various needs of the community. This program year City staff will continue to collaborate internally, as well as with local non-profit advocacy groups and other County, State and Federal organizations. Specifically, the City participates in various regional efforts that involve the collaboration of local jurisdictions, private organizations, and other public and quasi-public agencies to address homelessness, fair housing, and affordable housing issues.

Actions planned to enhance coordination between public and private housing and social service agencies

The City of Fontana works with a wide range of public and community social service agencies to meet and address the various needs of the community. This program year City staff will continue to collaborate internally, as well as with local non-profit advocacy groups and other County, State and Federal organizations. Specifically, the City participates in various regional efforts that involve the collaboration of local jurisdictions, private organizations, and other public and quasi-public agencies to address homelessness, fair housing, and affordable housing issues.

Discussion:

In the implementation of the 2026 Annual Action Plan the City will invest CDBG, HOME, and ESG resources to address obstacles to meeting underserved needs, foster and maintain affordable housing, reduce LBP hazards, reduce the number of families living at or below the poverty level, develop institutional structure, and enhance coordination between public and private housing and social service agencies.

AP-90 Program Specific Requirements – 91.220(l)(1,2,4)

Introduction

In the implementation of programs and activities under the 2025 Annual Action Plan, the City of Fontana will follow all HUD regulations concerning the use of program income, forms of investment, overall low- and moderate-income benefit for the CDBG program and recapture requirements for the HOME program.

Eligible applicants for CDBG and ESG assistance include subrecipients who may carry out programs to benefit program beneficiaries on behalf of the City. Applications from interested subrecipients may be solicited by the City directly or via published Notices of Funds Availability at the discretion of the City. Eligible beneficiaries for CDBG or HOME funded housing rehabilitation or first-time homebuyer programs include households earning less than 80 percent of AMI. Developers for HOME-assisted rental housing development projects shall be selected via an application and underwriting process determined by the City based on the regulatory requirements applicable to the prospective project based on the nature and scope of the proposed development. Opportunities for leveraging and matching funds shall be emphasized in the selection of affordable housing Developers. Selection of affordable rental housing development projects shall be based on project feasibility; funding availability; and City needs as determined by staff and the City Council.

Prospective subrecipients, beneficiaries and developers may obtain more information on the Fontana Housing Department / Housing Authority website at www.fontanaca.gov.

Community Development Block Grant Program (CDBG)
Reference 24 CFR 91.220(l)(1)

Projects planned with all CDBG funds expected to be available during the year are identified in the Projects Table. The following identifies program income that is available for use that is included in projects to be carried out.

1. The total amount of program income that will have been received before the start of the next program year and that has not yet been reprogrammed	0
2. The amount of proceeds from section 108 loan guarantees that will be used during the year to address the priority needs and specific objectives identified in the grantee's strategic plan.	0
3. The amount of surplus funds from urban renewal settlements	0
4. The amount of any grant funds returned to the line of credit for which the planned use has not been included in a prior statement or plan	0

5. The amount of income from float-funded activities	0
Total Program Income:	**0**

Other CDBG Requirements

1. The amount of urgent need activities	0
2. The estimated percentage of CDBG funds that will be used for activities that benefit persons of low and moderate income. Overall Benefit - A consecutive period of one, two or three years may be used to determine that a minimum overall benefit of 70% of CDBG funds is used to benefit persons of low and moderate income. Specify the years covered that include this Annual Action Plan.	100.00%

HOME Investment Partnership Program (HOME)
Reference 24 CFR 91.220(l)(2)

1. A description of other forms of investment being used beyond those identified in Section 92.205 is as follows:

The City will not use any other forms of investment beyond those identified in Section 92.205.

2. A description of the guidelines that will be used for resale or recapture of HOME funds when used for homebuyer activities as required in 92.254, is as follows:

During the 2025 program year, the City of Fontana will not implement any HOME-assisted homebuyer activities. In the future, should the City choose to implement a homebuyer assistance activity, the City will incorporate either a resale or recapture requirement in the Annual Action Plan and written agreements as required by 24 CFR 92.254.

3. A description of the guidelines for resale or recapture that ensures the affordability of units acquired with HOME funds? See 24 CFR 92.254(a)(4) are as follows:

See above.

4. Plans for using HOME funds to refinance existing debt secured by multifamily housing that is rehabilitated with HOME funds along with a description of the refinancing guidelines required that will be used under 24 CFR 92.206(b), are as follows:

The City does not intend to use HOME funds under the 2025 Annual Action Plan to refinance existing debt secured by multifamily housing that is rehabilitated with HOME funds.

If applicable to a planned HOME TBRA activity, a description of the preference for persons with special needs or disabilities. (See 24 CFR 92.209(c)(2)(i) and CFR 91.220(l)(2)(vii)).

NA

If applicable to a planned HOME TBRA activity, a description of how the preference for a specific category of individuals with disabilities (e.g. persons with HIV/AIDS or chronic mental illness) will narrow the gap in benefits and the preference is needed to narrow the gap in benefits and services received by such persons. (See 24 CFR 92.209(c)(2)(ii) and 91.220(l)(2)(vii)).

NA

If applicable, a description of any preference or limitation for rental housing projects. (See 24 CFR 92.253(d)(3) and CFR 91.220(l)(2)(vii)). Note: Preferences cannot be administered in a manner that limits the opportunities of persons on any basis prohibited by the laws listed under 24 CFR 5.105(a).

NA

Emergency Solutions Grant (ESG)
Reference 91.220(l)(4)

1. Include written standards for providing ESG assistance (may include as attachment).

The written standards for providing ESG assistance are included in Appendix C.

2. If the Continuum of Care has established centralized or coordinated assessment system that meets HUD requirements, describe that centralized or coordinated assessment system.

The County of San Bernardino coordinates homeless services with both entitlement and non-entitlement cities through its Department of Behavioral Health Office of Homeless Services (OHS). This office is the designated administrative authority, or Lead Agency, over the County's Continuum of Care (CoC), Coordinated Entry System (CES) and Homeless Management Information System (HMIS). In accordance with federal regulations the ESG recipients are required to participate in the CES and HMIS. The HMIS maintains exceptions for victim service providers as set forth under 24 CFR 576.400(d).

3. Identify the process for making sub-awards and describe how the ESG allocation available to private nonprofit organizations (including community and faith-based organizations) will be allocated

The City will be providing direct services in program year 2025.

4. If the jurisdiction is unable to meet the homeless participation requirement in 24 CFR 576.405(a), the jurisdiction must specify its plan for reaching out to and consulting with homeless or formerly homeless individuals in considering policies and funding decisions regarding facilities and services funded under ESG.

The City can meet this requirement.

5. Describe performance standards for evaluating ESG

The City will work to meet the CoC's performance standards and will track outcomes in HMIS. The City will document both the performance measure (unduplicated people) and the outcome in accordance with federal regulations.

Discussion:

All City of Fontana projects, programs, and services in use of CDBG and HOME funds will be managed in compliance with all applicable federal rules and regulations.

File #: 26-0932
Agenda #: B.

Agenda Date: 5/12/2026
Category: Public Hearing

FROM:
Planning Department

SUBJECT:
Appeal No. 26-0001: Request to overturn the Planning Commission's March 17, 2026 decision adopting a Categorical Exemption per Section 15332 (Class No. 32) and approving Tentative Parcel Map No. 18-000005 (TPM No. 19950), and Design Review No. 18-000010 - a request to split one (1) parcel into two (2) and for site and architectural approval for the development of two (2) new industrial commerce center buildings of 41,218 square feet and 30,767 square feet with associated site improvements on 3.98 acres located north of Hilton Drive and west of Hemlock Avenue, and identified as Assessor Parcel Numbers 1110-151-03.

RECOMMENDATION:
Deny Appeal No. 26-0001, thereby upholding the Planning Commission's decision on March 17, 2026, approving, pursuant to a categorical exemption under California Environmental Quality Act (CEQA) Section No. 15332 (Class No. 32. Infill Development), Tentative Parcel Map No. 18-000005 (TPM No. 19950) and Design Review No. 18-000010 to split one (1) parcel into two (2) and for site and architectural approval for the development of two (2) new industrial commerce center buildings of 41,218 square feet and 30,767 square feet, with associated site improvements, on 3.98 acres located north of Hilton Drive and west of Hemlock Avenue, and identified as Assessor Parcel Numbers 1110-151-03.

COUNCIL GOALS:
- Promote economic development by concentrating on job creation.
- Promote economic development by establishing a quick, consistent development process.
- Promote economic development by being business friendly at all levels and striving to constantly improve the city's competitiveness.

APPELLANT / APPEAL APPLICANT:
Appeal No. 26-0001: Supporters Alliance for Environmental Responsibility, 1939 Harrison Street, Suite No. 150, Oakland, CA 94612.

DISCUSSION:
At its March 17, 2026 meeting, the Planning Commission approved Tentative Parcel Map No. 18-000005 (TPM No. 19950) and Design Review No. 18-000010, pursuant to a Categorical Exemption under CEQA Section 15332 (Class No. 32), with adoption of Resolution PC Number 2026-006 on a 5 -0 vote. The pertinent staff report and attachments for the March 17, 2026 Planning Commission hearing, along with meeting minutes, are included as part of Attachments No. 5 and 6.

On March 25, 2026, the City received Appeal No. 25-0002 from Supporters Alliance for Environmental Responsibility. In summary, the appellant contends that the decision to approve the project should not be upheld because the project does not qualify for a Class 32 Categorical Exemption under CEQA. The appeal letter requests that the City rescind the Project approvals, conduct an initial study, and prepare either a mitigated negative declaration or environmental impact report, to analyze and mitigate the Project's environmental impacts. No evidence supporting the appellant's position was provided in the letter.

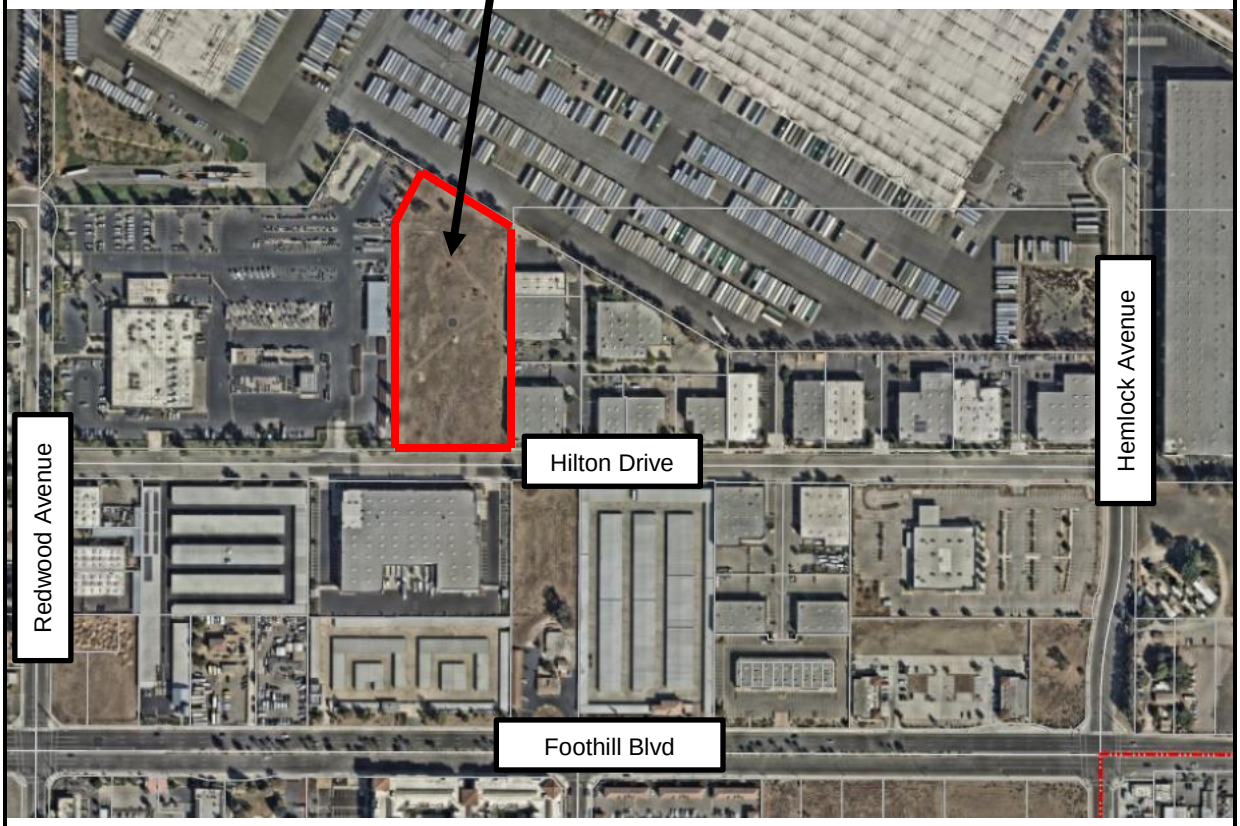
The project environmental consultant (Lilburn Corporation), who prepared the original CEQA Class No. 32 (In-Fill Development) Categorical Exemption Memorandum (Attachment No. 4) for the Hilton Industrial Commerce Center Project, has also prepared a written response (Attachment No. 3) to the applicant's letter. The response further explains that substantial evidence supports the City's determination that the categorical exemption from CEQA was appropriate.

FISCAL IMPACT:
None.

MOTION:
Approve staff's recommendation.

ATTACHMENTS:
Attachment No. 1 - Vicinity Map
Attachment No. 2 - Appellant Letter - Lozeau Drury/Supporters Alliance for Environmental Responsibility, March 25, 2026
Attachment No. 3 - Environmental Consultant Response Letter, April 14, 2026
Attachment No. 4 - Justification Memorandum for the Categorical Exemption
Attachment No. 5 - Planning Commission March 17, 2026, Report
Attachment No. 6 - Planning Commission Minutes of March 17, 2026
Attachment No. 7 - Clerk of the Board Fee Receipt and NOE
Attachment No. 8 - Public Hearing Notice

CITY OF FONTANA PLANNING DEPARTMENT



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VICINITY MAP

DATE: May 12, 2026

CASE: Master Case No. 18-000053
Appeal No. 26-0001

ATTACHMENT NO. 1

ATTACHMENT NO. 2

LOZEAU DRURY LLP
T 510.836.4200
F 510.836.4205
1939 Harrison Street, Ste. 150
Oakland, CA 94612
www.lozeaudrury.com
rebecca@lozeaudrury.com

VIA ACCELA PORTAL

March 25, 2026

Germaine Key, City Clerk
Fontana City Clerk's Office
8353 Sierra Avenue
Fontana, CA 92335
gkey@fontana.org

Salvador Quintanilla, Senior Planner
Fontana Planning Department
8353 Sierra Avenue
Fontana, CA 92335
squintanilla@fontanaca.gov

Patty Nevins, Director
Fontana Planning Department
8353 Sierra Avenue
Fontana, CA 92335
pnevins@fontanaca.gov
planning@fontanaca.gov

Re: Appeal of March 17, 2026 Planning Commission Decision Approving CEQA Class 32 Categorical Exemption for the Hilton Industrial Facility Project (Master Case No. 18-000053; Tentative Parcel Map No. 18-000005 (TPM No. 19950); Design Review No. 18-000010)

Dear City Clerk Key, Director Nevins, and Planner Quintanilla:

I am writing on behalf of Supporters Alliance for Environmental Responsibility ("SAFER") regarding the Hilton Industrial Facility Project (Master Case No. 18-000053; Tentative Parcel Map No. 18-000005 (TPM No. 19950); Design Review No. 18-000010) ("Project"), which proposes the development of two industrial commerce center facilities totaling 71,985 square feet, located north of Hilton Drive and west of Hemlock Avenue, in the City of Fontana ("City"). With this letter, SAFER appeals to the Fontana City Council the Planning Commission's March 17, 2026 decision to approve the Hilton Industrial Facility based on a California Environmental Quality Act ("CEQA") Class 32 Categorical Exemption for the Project.

The Planning Commission's March 17, 2026, decision to approve the Project should not be upheld because the Project does not qualify for a Class 32 Categorical Exemption under CEQA. SAFER therefore respectfully requests that the City rescind the Project approvals, conduct an initial study, and prepare either a mitigated negative declaration or environmental impact report to analyze and mitigate the Project's environmental impacts.

Sincerely,

Rebecca Davis
Lozeau Drury LLP

LILBURN CORPORATION
Strategic Planning & Environmental Services

April 14, 2026

Mr. Salvador Quintanilla
City of Fontana
8353 Sierra Avenue
Fontana CA 92335

SUBJECT: Response to SAFER Appeal Letter for Master Case No. 18-000053 (Hilton Industrial Facility)

Dear Salvador:

This letter has been prepared per the City's request for Lilburn Corporation to provide a response to the March 25, 2026 appeal letter from Lozeau Drury LLP's requesting the Planning Commission's denial of the project. SAFER requests that the City prepare an Initial Study to analyze and mitigate the Project's environmental impacts.

The CE Justification analysis documents that the Project is exempt from the California Environmental Quality Act (CEQA) under the Class 32 Categorical Exemption (CE) set forth in CEQA Guidelines Section 15332. The Justification Memorandum in the City's files for the Project, provides an introduction, project description, and evaluation of the Project's consistency with the requirements for a Class 32 CE. The Memorandum further evaluates whether any of the exceptions to categorical exemptions set forth in CEQA Guidelines Section 15300.2 apply to the Project.

CEQA Guidelines Section 15332 states that a Class 32 CE applies when:

a) *The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.*

b) *The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.*

c) *The project site has no value as habitat for endangered, rare or threatened species.*

d) *Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.*

e) *The site can be adequately served by all required utilities and public services.*

As documented in the CE Justification, the Project is an allowable use under the City of Fontana General Plan (General Plan) land use designation of Light Industrial (I-L) and is zoned as West End Specific Plan (BP3). According to the General Plan, business parks, research and

development, technology centers, corporate and support office uses, clean industry, supporting retail uses, truck and equipment sales and related services are allowed. Warehouses that are designed in ways that limit off-site impacts are also permitted. The Proposed Project therefore has been evaluated as such in the General Plan EIR.

The Project Site is surrounded by a Target warehouse to the north, Vision Communications and Open Door Solutions to the east, Southern California Edison to the west, and a Service Partners, a building supply warehouse to the south. Surrounding uses predominantly consist of industrial uses.

The land uses and zoning designations surrounding the Project Site are as follows:

> *North*: Uses to the north are designated Light Industrial (L-I) and zoned West End Specific Plan (BP3).
>
> *East*: Uses to the east are designated Light Industrial (L-I) and zoned West End Specific Plan (BP3).
>
> *South*: Uses to the south are designated Light Industrial (L-I) and zoned West End Specific Plan (BP3).
>
> *West*: Uses to the west are designated Light Industrial (L-I) and zoned West End Specific Plan (BP3).

The analyses prepared for the subject project concludes that the Project meets all criteria shown above to qualify for an Infill Exemption and no significant impacts that could not be mitigated to levels of less than significant were identified. Based on the CE Justification Memo as well as expert review of the Proposed Project, substantial evidence supports the City's determination that the Project is categorically exemption under CEQA Guidelines section 15332.

If you should have any questions or require additional information, please do not hesitate to give us a call.

Sincerely,

Cheryl A. Tubbs
Vice President

CEQA Class 32
Categorical Exemption Memorandum

To: City of Fontana Planning Department

From: Cheryl Tubbs, Lilburn Corporation

Date: February 3, 2026

Subject: Hilton Drive Warehouse Development – CEQA Class 32 Categorical Exemption Memorandum

---

This memorandum presents an environmental analysis for the proposed development of two warehouse buildings totaling 71,985 square-feet (41,218 SF Building 1 & 30,767 SF Building 2) ("Proposed Project"), located along the north side of Hilton Drive between Redwood Avenue and Hemlock Avenue. An Application for the Proposed Project has been submitted to the City of Fontana by Hilton Drive LLC. The intent of this analysis is to document whether the Project is exempt from the California Environmental Quality Act (CEQA) under the Class 32 Categorical Exemption (CE) set forth in CEQA Guidelines Section 15332. This memorandum provides an introduction, project description, and evaluation of the Project's consistency with the requirements for a Class 32 CE. This memorandum further evaluates whether any of the exceptions to categorical exemptions set forth in CEQA Guidelines Section 15300.2 apply to the Project.

CEQA Guidelines Section 15332 states that a Class 32 CE applies when:

a) *The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.*

b) *The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.*

c) *The project site has no value as habitat for endangered, rare or threatened species.*

d) *Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.*

e) *The site can be adequately served by all required utilities and public services.*

CEQA Guidelines Section 15300.2 lists the following exceptions to categorical exemptions:

a) *Location. Classes 3, 4, 5, 6, and 11 are qualified by consideration of where the project is to be located – a project that is ordinarily insignificant in its impact on the environment may in a particularly sensitive environment be significant. Therefore, these classes are considered to apply all instances, except where the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.*

b) *Cumulative Impact. All exemptions for these classes are inapplicable when the cumulative impact of successive projects of the same type in the same place, over time is significant.*

c) Significant Effect. A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.

d) Scenic Highways. A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a state scenic highway. This does not apply to improvements which are required as mitigation by an adopted negative declaration or certified EIR.

e) Hazardous Waste Sites. A categorical exemption shall not be used for a project located on a site which is included on any list compiled pursuant to Section 65962.5 of the Government Code.

f) Historical Resources. A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource.

PROJECT LOCATION AND SETTING

The City of Fontana (City) is located in the southwestern portion of San Bernardino County. The City is bordered by the San Gabriel Mountain Range to the north, Rialto and Bloomington to the east, Jurupa Valley to the south, and Rancho Cucamonga and Ontario to the west. Regional access is available via Interstate 210 (I-210), which traverses the City in an east-west orientation, and Interstate-15 (I-15), which runs along the City's northwest border; refer to Figure 1, Regional Vicinity.

The approximately 4.0-acre Project Site is located in the western portion of the City. Specifically, the Project Site is located along the north side of Hilton Drive between Redwood Avenue and Hemlock Avenue in the City of Fontana, San Bernardino County. Refer to Figure 2, Site Vicinity. Access to the site is provided along southern frontage of the Project Site with driveways on east and west at Hilton Drive; refer to Figure 3, Site Plan.

EXISTING CONDITIONS

The Project Site is currently vacant and generally flat. Ruderal vegetation and tree stumps occur on-site. The Project Site is surrounded by industrial uses.

The Project Site has a City of Fontana General Plan (General Plan) land use designation of Light Industrial (I-L) and is zoned as West End Specific Plan(BP3).[1] According to the General Plan, business parks, research and development, technology centers, corporate and support office uses, clean industry, supporting retail uses, truck and equipment sales and related services are allowed. Warehouses that are designed in ways that limit off-site impacts are also permitted.[2]

[1] City of Fontana, *City of Fontana General Plan Land Use Map*, https://www.fontanaca.gov/DocumentCenter/View/44297, accessed July 18,2025.
[2] City of Fontana, *Fontana Forward General Plan Update 2015-2035*, November 13, 2018.

N

0 1 Mile

LILBURN CORPORATION

REGIONAL VICINITY

HILTON DRIVE WAREHOUSE DEVELOPMENT

City of Fontana, California

FIGURE 1

VICINITY MAP

HILTON DRIVE WAREHOUSE DEVELOPMENT

City of Fontana, California

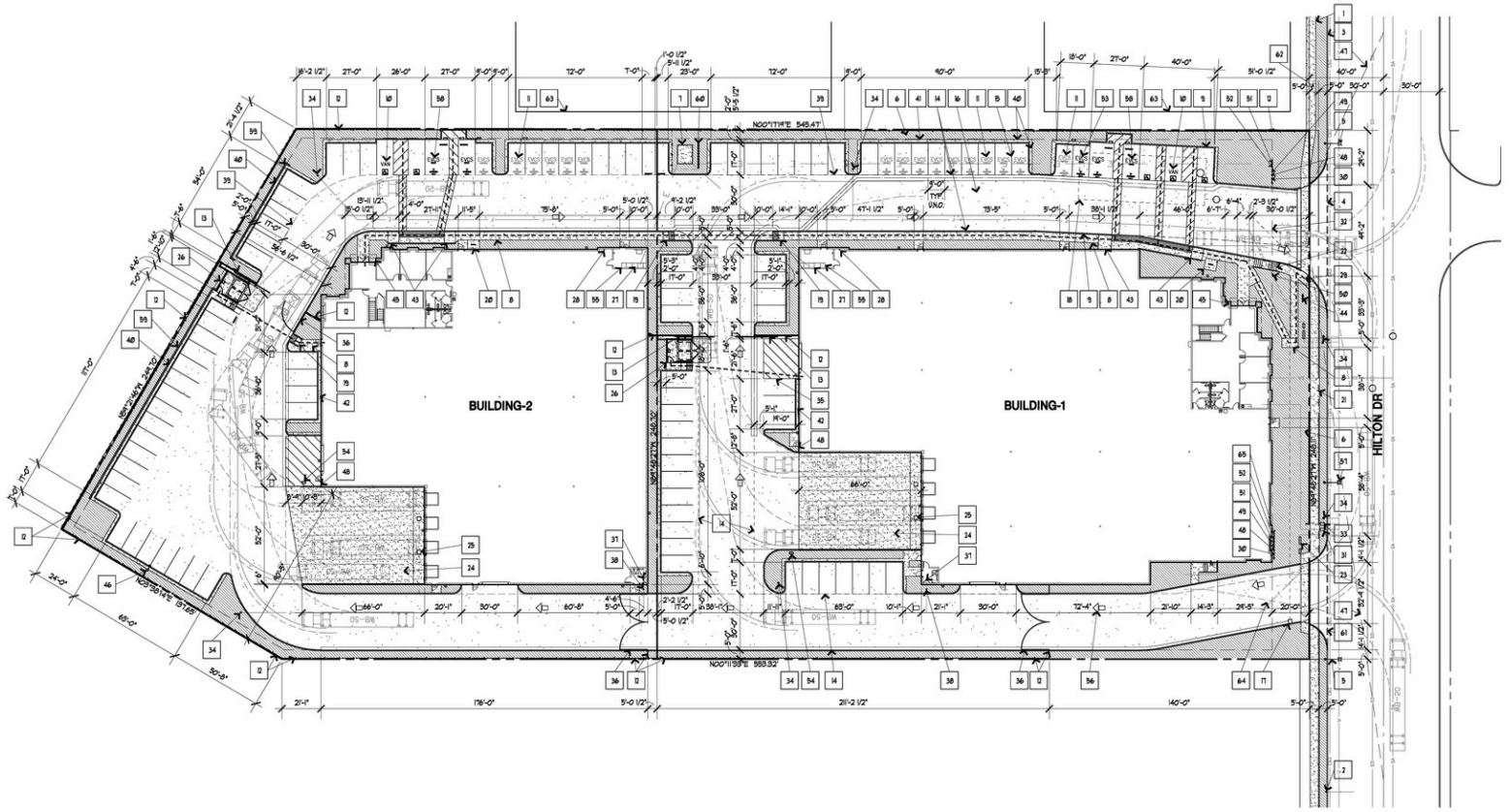
LILBURN CORPORATION

SITE PLAN NOTES

1. EXISTING CONCRETE SIDEWALK
2. EXISTING FIRE HYDRANT
3. EXISTING CONCRETE CURB AND GUTTER
4. REMOVE EXISTING CONCRETE CURB AND REPLACE WITH NEW CONCRETE DRIVE APPROACH PER CITY STANDARDS, SEE CIVIL
5. EXISTING STREET LIGHT
6. NEW LANDSCAPING SHOWN HATCHED, SEE LANDSCAPE
7. NEW TRANSFORMER
8. NEW CONCRETE WALK, SEE 2/A-1.1
9. NEW CONCRETE CURB, SEE CIVIL
10. NEW ACCESSIBLE PARKING, SEE 2/A-1.1
11. EVCS CAPABLE (FUTURE) PARKING STALL, TYPICAL
12. NEW TUBE STEEL FENCE 6' HIGH, BLACK, SEE 8/A-1.2
13. NEW TUBE STEEL ROLLING GATE, 6' HIGH, BLACK, WITH FIRE DEPT. KNOX LOCK, SEE 1/A-1.2
14. PROPOSED 30' WIDE PUBLIC UTILITY, ACCESS AND DRAINAGE EASEMENT
15. NEW 4" WIDE WHITE PAINTED STRIPING FOR STANDARD 9'-0" WIDE X 19' DEEP PARKING STALLS, TYPICAL U.N.O.
16. NEW CONCRETE PAVING, SEE CIVIL
17. NEW GRATED INLET, SEE CIVIL
18. NEW SUBTERRANEAN INFILTRATION STRUCTURE, SEE CIVIL
19. NEW CONCRETE CURB RAMP, SEE 16/A-1.1
20. NEW SHORT TERM BICYCLE PARKING 4 BIKE CAPCITY, SEE 3/A-1.1
21. NEW CONCRETE SIDEWALK, SEE CIVIL
22. NEW CONCRETE STAIR
23. NEW DETECTOR CHECK ASSEMBLY
24. NEW TRUCK WELL CONCRETE PAVING, SEE CIVIL
25. NEW SUMP PUMP PIT
26. NEW TILT UP CONCRETE TRASH ENCLOSURE, 50% OF AREA TO BE USED FOR RECYCLING. NO HAZARDOUS WASTE TO BE STORED IN ANY TRASH BIN, SEE 15/A-1.2
27. NEW ELECTRICAL GEAR
28. NEW LONG TERM BICYCLE PARKING 3 BIKE CAPACITY WITH ELECTRIC PLUGS FOR CHARGING ELECTRIC BIKES, SEE 15/A-1.1
29. NEW ACCESSIBLE PATH OF TRAVEL
30. NEW ACCESSIBLE SITE ENTRANCE SIGN
31. NEW WATER METER
32. BUILDING SETBACK
33. NEW IRRIGATION METER
34. NEW FIRE HYDRANT PROVIDE BLUE REFLECTIVE PAVEMENT MARKER PER SBCFD STND. 505.5.2
35. NEW 4" WIDE WHITE DIAGONAL STRIPING AT 36" O.C.
36. NEW TUBE STEEL SWING GATE, 6' HIGH, BLACK WITH FIRE DEPT. KNOX LOCK, SEE 9/A-1.2
37. NEW FIRE RISER FOR NFPA-13 FIRE SPRINKLER SYSTEM WITH WATER FLOW MONITORING FIRE ALARM SYSTEM
38. NEW P.I.V.
39. NEW FIRE ACCESS LANE, 30' WIDE WITH MIN. 14' INSIDE TURNING RADIUS
40. NEW 6" CONCRETE CURB AND 1'-6" WIDE CONCRETE STRIP STAMPED WITH 6' GRID PATTERN TOTAL 2' WIDE DECORATIVE WALKING SURFACE AT PLANTERS ADJACENT TO PARKING STALLS, TYPICAL
41. 2' PARKING STALL OVERHANG
42. NEW CONCRETE CURB 6" HIGH X 24" WIDE WITH 6" STAMPED CONC. GRID PATTERN
43. NEW CONCRETE CURB RAMP, SEE 13/A-1.1
44. NEW MONUMENT SIGN WITH MIN. 6" HIGH ADDRESS NUMBERS PER CFC 505 AND SBCFD STND. 505.1
45. NEW FIRE DEPT. KEY BOX WITH TAMPER SWITCH MONITORED BY FIRE DEPT. APPROVED CENTRAL MONITORING DEVICE PER SBCFD STND. 506
46. NEW POLE MOUNTED LIGHT FIXTURE 25' HIGH
47. CLEAR LINE OF SIGHT WITH NO OBJECTS MORE THAN 30" HIGH
48. NEW SIGN: ANTI-IDLING
49. NEW SIGN: OFF SITE PARKING PROHIBITED
50. NEW SIGN: TRUCKING ROUTING PLAN DIRECTION
51. NEW SIGN: CONTACT INFORMATION FOR COMPLAINT REPRESENTATIVE
52. NEW SIGN: EVCS 10% AWAY SIGN
53. NEW ELECTRIC VEHICLE CHARGING STATION, TYPICAL
54. FUTURE ELECTRIC TRUCK CHARGING STATION
55. ELECTRICAL GEAR SPACE FOR 25% SIZE INCREASE
56. PAINTED TRUCK DIRECTIONAL ARROWS ON PAVEMENT, TYPICAL
57. NEW STREET LIGHT
58. NEW ACCESSIBLE ELECTRIC VEHICLE CHARGING STATION, SEE 17/A-1.1
59. NEW RETAINING WALL, SEE CIVIL
60. NEW TILT UP CONCRETE SCREEN WALL 4'-0" HIGH PAINT COLOR-A
61. NEW TRUCK ACCESS DRIVEWAY PER CITY STANDARDS, SEE CIVIL
62. 5' STREET DEDICATION
63. EXISTING BUILDING
64. INGRESS ONLY DRIVE AISLE
65. NEW SIGN: TRUCK ENTRANCE ONLY

BUILDING AREAS AND PARKING CALCULATION

Name	Occ.	Ground Floor Area	Level-2 Floor Area	Total Area	Parking Ratio	Parking Required	Parking Provided
Building-1 Office	B	2,248	2,420	4,668	250	18.67	
Building-1 Warehouse S-1		36,550	0	36,550	1,000	36.55	56
Building-2 Office	B	2,248	2,420	4,668	250	18.67	
Building-2 Warehouse S-1		26,099	0	26,099	1,000	26.10	48
Total		67,145	4,840	71,985		99.99	104



PRELIMINARY SITE PLAN

SCALE: 1"=30'-0"

4

C. VANDERHOEK ARCHITECTS
4109 E. Fernwood Ave
Orange, CA 92869
Tel: 714-308-7662

HILTON INDUSTRIAL FACILITY
HILTON DRIVE
FONTANA, CA
MASTER CASE NO. 18-013 TPM NO. 38-355 DESIGN REVIEW NO. 18-010

PRELIMINARY SITE PLAN

REVISION:

DATE MARCH 17, 2025

JOB NO. 21088
SHEET:

A-1.0
OF .. SHEETS

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SITE PLAN

HILTON DRIVE WAREHOUSE DEVELOPMENT

City of Fontana, California

FIGU 703

LILBURN CORPORATION

The Project Site is surrounded by a Target warehouse to the north, Vision Communications and Open Door Solutions to the east, Southern California Edison to the west, and a Service Partners, a building supply warehouse to the south. Surrounding uses predominantly consist of industrial uses.

The land uses and zoning designations surrounding the Project Site are as follows:

- *North*: Uses to the north are designated Light Industrial (L-I) and zoned West End Specific Plan(BP3).
- *East*: Uses to the east are designated Light Industrial (L-I) and zoned West End Specific Plan(BP3).
- *South*: Uses to the south are designated Light Industrial (L-I) and zoned West End Specific Plan(BP3).
- *West*: Uses to the west are designated Light Industrial (L-I) and zoned West End Specific Plan(BP3).

PROJECT DESCRIPTION

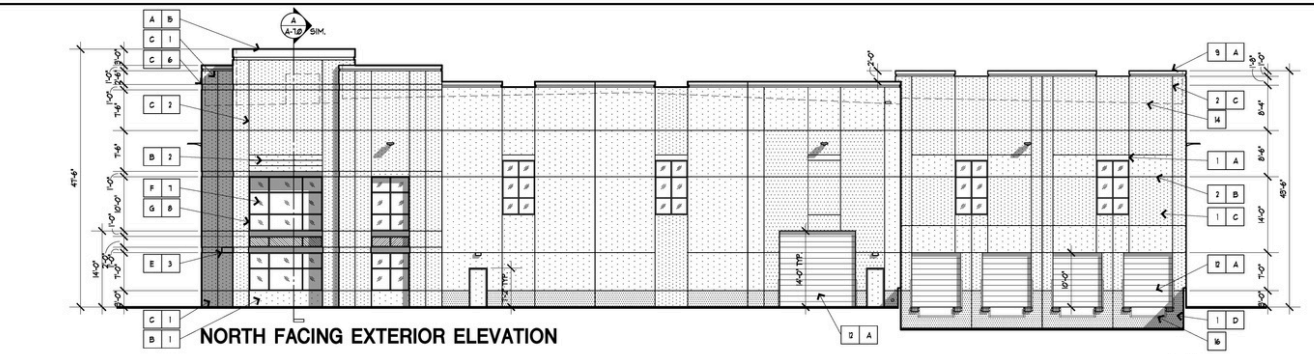
The Proposed Project is the development of two warehouse buildings totaling 71,985 square-feet (41,218 SF Building 1 & 30,767 SF Building 2) on an approximately 4.0-acre site in the western portion of the City of Fontana, located along the north side of Hilton Drive between Redwood Avenue and Hemlock Avenue. The Project Site is identified as Assessor's Parcel Numbers 1110-151-03.

The Proposed Project would include improvements such as landscaping, new curbs, sidewalks, gutters, driveways, and signage (refer to Figure 3, Site Plan). Each building will include a 2,248 square-foot office areas. The trash enclosures would be designed to comply with City requirements and consistent with the architecture of the proposed warehouses. The Proposed Project would provide nighttime lighting, and safety and security cameras. Vehicle ingress and egress access to the proposed warehouses would be from two driveways along Hilton Drive.

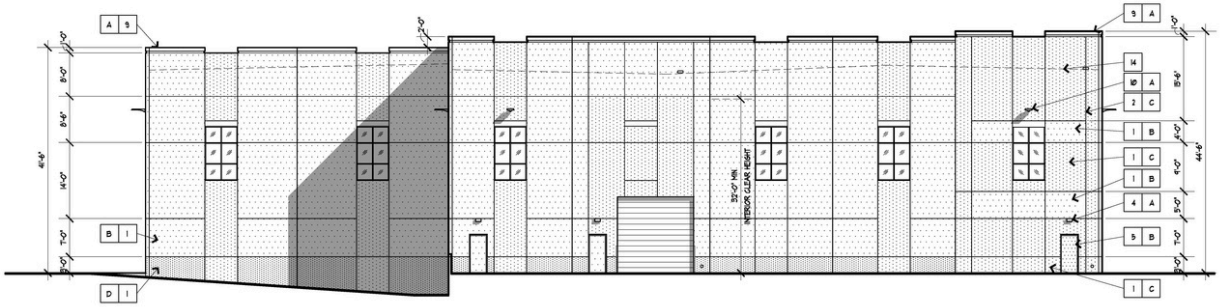
Construction is anticipated to occur for a duration of approximately 12 months and would comply with the City of Fontana Zoning and Development Code Noise standards, which limits demolition and construction to the hours of 7:00 AM to 6:00 PM on weekdays and 8:00 AM to 5:00 PM on Saturdays. Construction materials required for the project include an excavator, a grader, a tractor, a crane, a concrete saw, paving equipment, a roller, and a rough terrain forklift.

Architecture

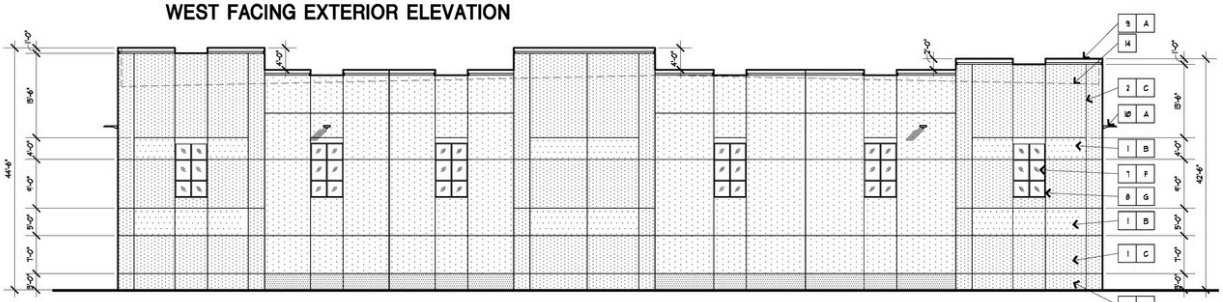
The two warehouses would have a total building area of 71,985 square-feet and a maximum building height of 47.5 feet; refer to Figure 4, Elevations. As a result, the project would be consistent with the Light Industrial maximum building height of 75 feet. The architectural design of the buildings includes tilt-up concrete walls to be painted with colors shown on Figure 4, glass and black anodized aluminum on buildings' outer surfaces.



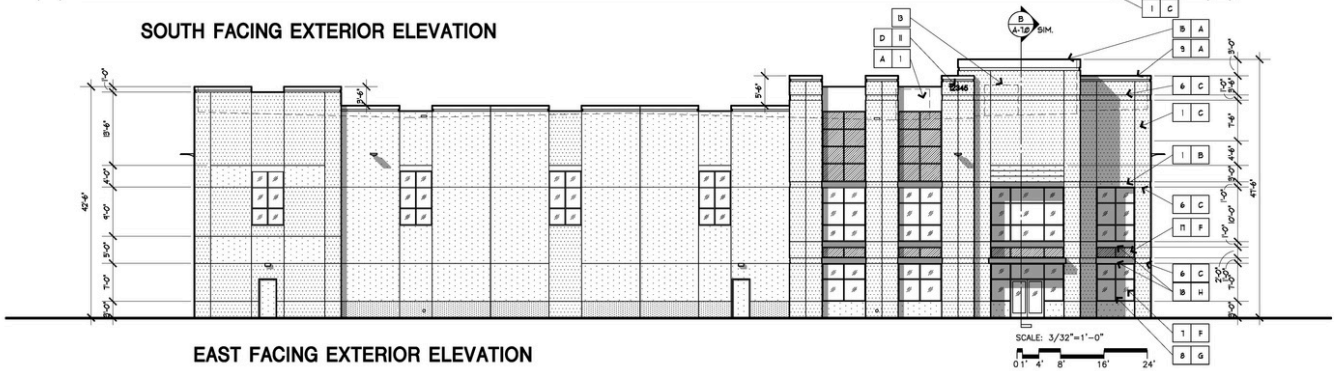
NORTH FACING EXTERIOR ELEVATION



WEST FACING EXTERIOR ELEVATION



SOUTH FACING EXTERIOR ELEVATION



EAST FACING EXTERIOR ELEVATION

ELEVATION NOTES

1. CONCRETE PANEL
2. 5" REVEAL
3. STEEL CANOPY
4. VANDAL RESISTANT WALL MOUNTED LIGHT FIXTURE
5. METAL DOOR
6. 12" CONCRETE REVEAL
7. VISION GLASS
8. ALUMINUM MULLION
9. CONCRETE CORNICE, SEE 11B/A-1.2
10. WALL MOUNTED LIGHT FIXTURE
11. ILLUMINATED ADDRESS NUMBERS 12" HIGH WITH 1" STROKE IN COLOR CONTRASTING WITH BACKGROUND
12. ROLL UP DOOR
13. ROOF MOUNTED HVAC UNIT, SCREENED BY PARAPET
14. ROOF LINE BEHIND PARAPET
15. CONCRETE CORNICE, SEE 11A/A-1.2
16. DOCK LEVELER
17. SPANDREL GLASS
18. ACM PANEL

ELEVATION FINISHES

A. LIGHT PAINT COLOR: SHERWIN WILLIAMS NATURAL WHITE SW 9542

B. MEDIUM LIGHT PAINT COLOR: SHERWIN WILLIAMS GUILD GREY SW 9561

C. MEDIUM PAINT COLOR: SHERWIN WILLIAMS BEDROCK SW 9563

D. DARK PAINT COLOR: SHERWIN WILLIAMS BEFORE THE STORM SW 9564

E. SHERWIN WILLIAMS NIGHT WATCH SW 9680

F. GLASS: VITRO SOLARBAN 70XL (2) SOLARBLUE + CLEAR VLT: 42%, U-VALUE: 0.28, SHGC 0.23

G. BLACK ANODIZED ALUMINUM

H. ACM PANEL ALUCOBOND TRI-CORN BLACK SMP, GLOSS 30

NOTE:
ARCHITECTURAL COATINGS (PAINT) SHALL BE SUPER COMPLIANT VOC SHERWIN WILLIAMS EMERALD EXTERIOR ACRYLIC OR EQUAL

SCALE: 3/32"=1'-0"

C.VANDERHOEK ARCHITECTS
4109 E. Fernwood Ave
Orange, CA 92869
Tel: 714-308-7662

HILTON INDUSTRIAL FACILITY
HILTON DRIVE
FONTANA, CA
MASTER CASE NO. 18-053 TPM NO. 18-005 DESIGN REVIEW NO. 18-010

EXTERIOR ELEVATIONS BUILDING-2

REVISION:

DATE MARCH 17, 2025

JOB NO.: 21088
SHEET:

A-5.2
. OF .. SHEETS

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ELEVATIONS

HILTON DRIVE WAREHOUSE DEVELOPMENT

City of Fontana, California

FIGU 705

LILBURN CORPORATION

Parking

The Proposed Project consists of approximately 56 parking spaces for warehouse building 1 and 48 parking spaces for warehouse building 2 (total of 104 spaces), which include electric vehicle and accessible parking stalls.

Landscaping

Landscaping for the Proposed Project consist of a total of 19,957 sf landscaped area along the perimeters of the Project Site and the building frontages, as well as in the parking areas as required by Municipal Code Section No. 9-71(e) (see Figure 3). The landscaped area will include various drought tolerant trees and shrubs.

CONSTRUCTION

The Project Site is currently vacant and does not require demolition. Construction is anticipated to occur for a duration of approximately 12 months and would comply with the City of Fontana Zoning and Development Code Noise standards, which limits demolition and construction to the hours of 7:00 AM to 6:00 PM on weekdays and 8:00 AM to 5:00 PM on Saturdays. Construction materials required for the project include an excavator, a grader, a tractor, a crane, a concrete saw, paving equipment, a roller, and a rough terrain forklift.

CLASS 32 EXEMPTION CRITERIA ANALYSIS

Criterion (a) *The project is consistent with the applicable general plan designation and all applicable general plan policies as well as with applicable zoning designation and regulations.*

General Plan Consistency

The Project Site has a City of Fontana General Plan (General Plan) land use designation of Light Industrial (L-I) and zoned as West End Specific Plan(BP3).[3] According to the General Plan, business parks, research and development, technology centers, corporate and support office uses, clean industry, supporting retail uses, truck and equipment sales and related services are allowed. Off-site improvements include groundcover, sidewalks, and curbs. Therefore, the Proposed Project is considered allowed use and is consistent with the applicable general plan designation. Table 1, City of Fontana General Plan Project Consistency Analysis, evaluates the project's consistency with applicable General Plan land use policies.

3 City of Fontana, Fontana Forward General Plan Update 2015-2035, November 13, 2018.

Table 1
General Plan Land Use, Zoning, and Urban Design Element Project Consistency Analysis

Applicable General Plan Land Use Goals and Policies	Project Consistency Analysis
Land Use Element	
Goal: Fontana development patterns support high quality of life and economic prosperity.	
Policy: Locate high-quality industrial uses where there is appropriate access to regional transportation routes where there is appropriate access to regional transportation routes.	Consistent. The Proposed Project consists of two warehouse buildings located approximately 2 miles from the I-15 and I-210, which serve as regional transportation routes. As such, the Proposed Project is consistent with this Land Use Element policy.
Goal: High-quality job- producing industrial uses are concentrated in a few locations where there is easy access to regional transportation routes.	
Maintain but do expand existing heavy land use areas in proximity to one another and to services for industrial uses.	Consistent. The proposed project consists of two warehouse buildings that would be consistent with existing surrounding uses. The surrounding land uses are industrial. Therefore, the project is consistent with this Land Use Element policy.
Source: City of Fontana, *Fontana Forward General Plan Update 2015-2045*, *Land Use, Zoning, and Urban Design Element*, updated July, 2023.	

Zoning Code Consistency

The Project Site is zoned as West End (BP3) within the West End Specific Plan.[4] According to the West End Specific Plan, the Project Site is identified as Rail Service Industrial (BP3) which is designated development of rail served industrial uses and has the opportunity for direct rail service to the Southern Pacific Railroad is expected service primary large distribution type uses[5] As a warehouse use, the Proposed Project is a permitted land use under the City of Fontana West End Specific Plan. The Project has been designed to comply with all applicable land use regulations and development standards set forth in the West End Specific Plan. To ensure compliance, the Project Site will be reviewed by the City's Planning Division for consistency with applicable Specific Plan development standards. Development Standards include:

- **Floor Area Ratio (FAR):**

  The floor area shall not exceed a floor area ratio of 0.4 multiplied by the net lot area.

- **Separation:**
  Any landscaped area shall be separated from adjacent vehicular areas by a wall or curb at least six (6) inches higher than the adjacent vehicular area.

- **Berming:**
  An earthen berm shall be provided beginning at the curb and extending a minimum of twenty-one (21) feet. All slopes facing streets shall be landscaped with turf and trees, except at sign locations where shrubs, turf, and ground cover are permitted.

- **Parking Lots and Service Areas Adjacent to Public Streets:**

  These areas shall be screened with shrubs planted on the building side of tree rows. Screening shrubs shall be spaced no more than four (4) feet apart and shall be a minimum five-gallon size at planting.

4 City of Fontana, West End Specific Plan. April 1985. Revised March 15, 1994.
5 City of Fontana, West End Specific Plan. April 1985. Revised March 15, 1994.

- **Street/Parkway Trees:**

  Street tree planting shall consist of a double row of trees. Trees shall be fifteen-gallon size and planted five (5) feet from the curb or sidewalk line, except where located within a parkway.

- **Setbacks:**
  Internal industrial buildings shall maintain a minimum setback of twenty (20) feet, with parking areas requiring a minimum setback of fifteen (15) feet.

- **Landscaping:**
  Landscaping shall consist of evergreen and/or deciduous trees, shrubs, and ground cover, and may also include public sidewalks. Landscaping shall comply with the following standards; Private Parcel Landscaping:

  a) A fully automatic irrigation system shall be provided.

  b) All unpaved, non-work areas not used for parking or storage shall be landscaped with turf, ground cover, and trees.

- **Signage:**
  Flashing or moving signs are not permitted. Freestanding signage shall not exceed 100 square feet in area or eight (8) feet in height. Roof-mounted signs and signs painted directly on walls or buildings are prohibited.

- **Exterior Architectural Appearance:**

  1. Building Material Guidelines: Exterior walls for industrial buildings may be constructed of concrete, masonry, glass, or metal. Sheets or corrugated metal is not permitted. A maximum of three (3) colors per building is allowed.

  2. Parking Structure Design: Parking structures shall be compatible with surrounding buildings.

- **Screening Requirements:**

  1. Rooftop equipment screening

     a. Architecturally compatible screening shall be provided to conceal all roof top materials and are subject to approval of the planning director.

     b. With nominally flat roof, the ridge line elevation shall not exceed the parapet elevation, except as approved by the planning commission.

     c. No part of the flat roof may project above parapet, except for antennas, satellite disk, elevator shafts, stairways and helicopter pads.

  2. Refuse area screening: Trash container areas shall be screened from the streets and adjacent parcels with material to match building architecture

  3. Screening along street frontages: An architecturally compatible screen shall be installed along all parking areas along street frontage

  4. Any building exceeding thirty-five (35) feet in height shall be set back from exterior property boundaries by a distance equal to the building height

  5. Landscape coverage for each site shall be determined by setback requirements. All areas not occupied by buildings, parking, or designated storage shall be landscaped.

As analyzed above, the project is consistent with applicable General Plan designation and policies and zoning designation and regulations. Thus, the project would meet Criterion (a) requirements.

Criterion (b) *The proposed development occurs within city limits on a project site of no more than five acres substantially surrounded by urban uses.*

The Project Site is a 4.0-acre parcel located along the north side of Hilton Drive between Redwood Avenue and Hemlock Avenue, west of Sierra Avenue within the City of Fontana. As shown on Figure 2, the site is within an industrial area and adjacent to industrial uses.

The project location within the City and the size of the Project Site provide consistency with Criterial (b) requirements.

Criterion (c) *The project site has no value as habitat for endangered, rare or threatened species.*

A Biological Resources Assessment Letter Report dated September 2025, was prepared for the Proposed Project by Jennings Environmental LLC. (Jennings) (Appendix A). The findings are summarized herein.

Jennings conducted the general reconnaissance survey within the Project Site to identify the potential for the occurrence of special status species, vegetation communities, or habitats that could support special status wildlife species. The surveys were conducted on foot, throughout the Project Site on September 10, 2025.

No rare, State and/or federally-listed threatened or endangered species are documented/or expected to occur within the Project site. Additionally, no plant species with the CNPS California Rare Plant Rank (CRPR) of 1 or 2 were observed on-site or documented to occur on-site in the relevant databases. No other sensitive species were observed within the project area or buffer area.

The Project Site is highly disturbed. The habitat on-site is ruderal/disturbed vegetation with gravel surfaces. The site offers no suitable habitat for any rare sensitive species including listed species. Therefore, no further surveys are required. Although the site is highly disturbed, there is some habitat within the Project site and adjacent area that is suitable for nesting birds in general. In general, the following condition of approval, in accordance with the Fontana General Plan Final Environmental Impact Report (August 10, 2018) Mitigation Measure BIO-3 and as recommended in the 2025 Biological Resources Assessment, nesting bird surveys shall be implemented prior to construction if construction occurs during the period of February 1 through September 15. Mitigation Measure BIO-3 states that the City of Fontana shall require that all future project applicants prepare a Biological Assessment in conjunction with a project-level analysis and that the requirements of the Biological Assessment shall be a **condition of approval of the individual development project**.

Accordingly, the following shall be implemented prior to construction:

> Prior to initial grading or clearing of areas of suitable habitat within the Planning Area (e.g., a vacant site with a landscape of grassland or low-growing, arid scrub vegetation or agricultural use or vegetation), a qualified biologist shall conduct a pre-construction

survey, in accordance with the CDFG Staff Report on Burrowing Owl Mitigation, to determine the presence or absence of burrowing owl within the proposed area of impact.

Results of surveys, including mitigation recommendations (i.e. a Burrowing Owl Mitigation and Monitoring Report) shall be incorporated into the project-level CEQA compliance documentation.

Construction grading/clearing of areas of suitable habitat should occur between September 1 and January 31 to avoid impacts to breeding owls. If occupied burrows are discovered, they shall not be removed during nesting season [February 1 through August 31), unless a qualified biologist can determine that either the owls have not laid eggs or are incubating eggs, or that any young from the burrows are able to forage independently. If initial grading is scheduled to occur during nesting season, the following measures shall be implemented.

If removal of occupied burrows is necessary, passive relocation outside of nesting season shall be implemented under the supervision of the qualified biologist. This shall include covering/excavation of burrows and installation of one-way doors as necessary. One-way doors will allow owls inside the burrow to exit but not allow them to re-enter. The biologist shall wait a minimum of one week before the burrow may be excavated to allow the owls time to leave the area.

The Project Site is located within the developed western area of the City and is mostly surrounded by urban land uses. There are no sensitive natural communities on the Project Site. No endangered, rare, or threatened species, as defined in CEQA Guidelines Section 15380, are expected to inhabit the site. The site is not within the designated critical habitat of any species. As such, the Project Site has no value as habitat for endangered, rare, or threatened species. Thus, the Proposed Project would meet Criterion (c) requirements.

Criterion (d) *Approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality.*

TRAFFIC

A Traffic Memorandum dated December 9 2025, was prepared for the Proposed Project by Gandini Group, Inc. (Appendix B). The findings are summarized herein.

Trip Generation

As stated in the Traffic Memorandum, the Proposed Project is forecast to generate approximately 99 daily vehicle trips, including 9 vehicle trips during the AM peak hour and 11 vehicle trips during the PM peak hour which equates to approximately 150 daily PCE trips, including 13 PCE trips during the AM peak hour and 15 PCE trips during the PM peak hour.

The project would generate and contribute fewer than 50 peak hour trips to any intersection of two streets designated as Collector or higher on the City's General Plan circulation system. The project does not propose any deviation from the City's TIA Guidelines or design standards. Subject to verification by the City Traffic Engineer, the project does not appear to contribute to unique existing or proposed traffic conditions in the project vicinity to warrant further evaluation.

Therefore, the project does not warrant the preparation of a transportation impact study with LOS analysis based on the City-established screening criteria and LOS impacts may be presumed to be negligible.

Vehicle Miles Traveled (VMT) Screening Criteria

The City TIA Guidelines identify screening criteria for certain types of projects that typically reduce VMT and may be presumed to result in a less than significant VMT impact. In accordance with the City's project type screening, projects generating less than 500 daily vehicle trips may be presumed to have a less than significant VMT impact.

The Proposed Project satisfies the City-established vehicle miles traveled (VMT) screening criteria for projects generating less than 500 daily trip. The Proposed Project is forecast to generate approximately 99 daily vehicle trips, including 9 vehicle trips during the AM peak hour and 11 vehicle trips during the PM peak hour which equates to approximately 150 daily PCE trips, including 13 PCE trips during the AM peak hour and 15 PCE trips during the PM peak hour.. Therefore, based on the City's guidelines, the project would be screened out from a VMT analysis based on the daily trip thresholds and is anticipated to have a less than significant VMT impact.

NOISE

A Noise Impact Analysis, dated December 23, 2025, was prepared for the Proposed Project by Ganddini Group, Inc. (see Appendix C for report). The unit of measurement used to describe a noise level is the decibel (dB)
Construction Noise On-site

The City of Fontana has set restrictions to control noise impacts associated with the construction of the Proposed Project. According to Section 18-63 of the city's Municipal Code, Construction or repairing of buildings or structures, construction activity is limited: between the hours of 7:00 a.m. and 6:00 p.m. on weekdays and between the hours of 8:00 a.m. and 5:00 p.m. on Saturdays except in the case of urgent necessity. Project construction noise levels are, therefore, considered exempt from municipal regulation if activities occur within the hours specified in the City of Fontana Municipal Code, Section 18-63 of 7:00 a.m. to 6:00 p.m. on weekdays and between the hours of 8:00 a.m. to 5:00 p.m. on Saturdays. However, neither the General Plan nor the Municipal Code establish numeric maximum acceptable construction source noise levels at potentially affected receivers for CEQA analysis purposes. Therefore, a numerical construction threshold based on Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual is used for analysis of daytime construction impacts, as discussed below. According to the FTA, local noise ordinances are typically not very useful in evaluating construction noise. They usually relate to nuisance and hours of allowed activity, and sometimes specify limits in terms of maximum levels, but are generally not practical for assessing the impact of a construction project. Project construction noise criteria should account for the existing noise. the FTA considers a daytime exterior construction noise level of 80 dBA Leq(8-hour) for noise sensitive residential land uses, 85 dBA Leq(8-hour) for commercial uses, and 90 dBA Leq(8-hour) for industrial uses. Construction noise would affect adjacent light industrial/warehouse land uses.

Project construction noise levels at nearby sensitive receptors were calculated using the FTA methodology. Modeled construction noise levels reach up to 70.7 dBA Leq at the property line shared with the industrial warehouse land use to the north, up to 68.5 dBA Leq at the property

line shared with the industrial land use to the south, and up to 77.9 dBA Leq at the industrial properties located to the east and west. Project construction noise levels will not exceed the FTA 90 dBA Leq (8-hour) construction noise standard for impacts to residential land uses. This impact would be less than significant.

Construction Noise Off-site

Project construction would generate up to 31 employee trips and 12 truck trips per day traveling to and from the project site via Hilton Avenue, Redwood Avenue and Hemlock Avenue to Foothill Boulevard where project trips would result in negligible increases in ambient noise levels. There are existing residential land uses along Redwood Avenue and Hemlock Avenue that would be exposed to these trips. Existing noise levels and existing plus project construction noise levels were calculated using FHWA methodology .

The existing noise levels range between 62.9 and 65.6 dBA CNEL and existing plus project construction noise levels would range between 63.2 and 65.7 dBA CNEL. Project construction traffic would result in a less than 1 dB increase along both roadways and would not exceed the applicable FICON noise increase thresholds. Impacts would be less than significant and no mitigation measures are required.

Operational Noise

The Proposed Project is considered an allowed use in accordance with the General Plan and West End Specific Plan standards, and the proposed warehouses are compatible with surrounding industrial developments. Noise generated by the Project would be consistent with existing industrial noise levels and would occur within an established industrial area. As a result, anticipated warehouse-related noise would not exceed the City's noise standards and would not introduce a new substantial noise source compared to existing conditions. Impacts would be less than significant.

AIR QUALITY

This analysis is based on the California Emissions Estimator Model (CalEEMod) version 2022 outputs (Appendix D).

Regulatory Requirements

The Project Site is located in the South Coast Air Basin (SCAB). The South Coast Air Quality Management District (SCAQMD) has jurisdiction over air quality issues and regulations within the SCAB. An evaluation of potential air quality impacts related to the Proposed Project (Warehouse Development) was prepared. The CalEEMod recommended by the SCAQMD for all general development projects within the SCAB was used to estimate project emissions.

Operational Emissions

As stated, based on the City of Fontana Traffic Engineering Division Traffic Impact Analysis (TIA) Guidelines for Vehicle Miles Traveled (VMT) and Level of Service (LOS) Assessment, dated October 2020, all truck trips were converted to passenger car equivalents (PCEs) using a 2.0 PCE factor for 2-axle trucks, 2.5 for 3-axle trucks, and 3.0 for 4- and more axle trucks. The Proposed

Project is anticipated to generate 20 PCE trips in the a.m. peak hour, 23 PCE trips in the p.m. peak hour, and 195 daily PCE rips. The Proposed Project's operation and construction emissions were screened using the California Emissions Estimator Model (CalEEMod) version 2022 prepared in collaboration with the SCAQMD (see Attachment B).

Construction Emissions

CalEEMod was utilized to estimate the on-site and off-site construction emissions. The emissions incorporate Rules 402 and 403 for fugitive dust by default as required during construction. The criteria pollutants screened for include reactive organic gases (ROG), nitrous oxides (NOx), carbon monoxide (CO), sulfur dioxide (SO_2), and fine and respirable particulates (PM_{10} and $PM_{2.5}$). Two of the analyzed pollutants, ROG and NO_x, are ozone precursors. These criteria pollutants are key contributors to air quality degradation and can have potential significant environmental and public health impacts. Screening for these pollutants helps identify potential air quality impacts to protect public health, and comply with SCAQMD Thresholds.

Construction is anticipated to start late 2026 and end in late 2027. Construction and activities associated with the Proposed Project would have the potential to generate air emissions and toxic air contaminant emissions. The resulting emissions generated during construction and demolition of the Proposed Project are shown in Table 2 and Table 3 below which represent summer and winter conditions respectively.

Table 2
Maximum Summer Construction Emissions
(Pounds per Day)

Equipment	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
2026 Max	1.2	10.4	15.4	0	0.9	0.5
SCAQMD Threshold	**75**	**100**	**550**	**150**	**150**	**55**
Significance	**No**	**No**	**No**	**No**	**No**	**No**

Source: CalEEMod 2022 Summer Construction Emissions.

Table 3
Maximum Winter Construction Emissions
(Pounds per Day)

Equipment	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
2026 Max	3.2	29.2	29.8	0.1	9.1	5.1
2026 Max	38.0	10.0	15.0	0.0	0.9	0.4
SCAQMD Threshold	**75**	**100**	**550**	**150**	**150**	**55**
Significance	**No**	**No**	**No**	**No**	**No**	**No**

Source: CalEEMod 2022 Winter Construction Emissions.
Notes:
ROG = Reactive Organic Gases NOx = Nitrogen Oxides
CO = Carbon Monoxide SO2 = Sulfur Dioxides PM = Particulate Matter
SCAQMD = South Coast Air Quality Management District

As shown in Table 2 and 3, both summer and winter construction emissions are below SCAQMD thresholds. The Proposed Project does not exceed applicable SCAQMD regional thresholds during construction activities. Therefore, impacts are considered less than significant.

Operational Emissions

Operational emissions are categorized as energy (generation and distribution of energy to the end use), area (operational use of the project), and mobile (vehicle trips). Operational emissions were estimated using the CalEEMod version 2022 and are listed in Table 4 and 5, below.

Table 4
Summer Operational Emissions Summary
(Pounds Per Day)

Source	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Mobile	0	0	0	0	0	0
Area	2.3	0	3.2	0	0	0
Energy	0.1	0.9	0.7	0	0.1	0.1
Totals	**2.4**	**0.9**	**3.9**	**0**	**0.1**	**0.1**
SCAQMD Threshold	55	55	550	150	150	55
Significant	**No**	**No**	**No**	**No**	**No**	**No**

Source: CalEEMod 2022 Summer Emissions

Table 5
Winter Operational Emissions Summary
(Pounds Per Day)

Source	ROG	NO_X	CO	SO_2	PM_{10}	$PM_{2.5}$
Mobile	0	0	0	0	0	0
Area	1.8	-	-	-	-	-
Energy	0.1	0.9	0.7	0	0.1	0.1
Totals	**1.8**	**0.9**	**0.7**	**0**	**0.1**	**0.1**
SCAQMD Threshold	55	55	550	150	150	55
Significant	**No**	**No**	**No**	**No**	**No**	**No**

Source: CalEEMod 2022 Winter Emissions

As shown, both summer and winter season operational emissions are below SCAQMD thresholds. The Proposed Project would not exceed any SCAQMD thresholds for criteria pollutants during construction (see Table 2, 3). Operational emissions are less than significant and would not result in a cumulatively considerable net increase of any criteria pollutant (see Tables 4 and 5). Therefore, less than significant adverse impacts are identified or anticipated, and no mitigation measures are required.

SCAQMD has developed a methodology to assess the localized impacts of emissions from a Proposed Project as outlined within the Final Localized Significance Threshold (LST) Methodology report; completed in June 2003 and revised in July 2008. The use of LSTs is voluntary, to be implemented at the discretion of local public agencies acting as a lead agency pursuant to CEQA. LSTs apply to projects that must undergo CEQA or the National Environmental Policy Act (NEPA) and are five acres or less. LST methodology is incorporated to represent worst-

case scenario emissions thresholds. CalEEMod was used to estimate the on-site and off-site construction emissions. The LSTs were developed to analyze the significance of potential air quality impacts of a project to sensitive receptors (i.e. schools, single family residences, etc.) and provide screening tables for small projects (one, two, or five acres). Projects are evaluated based on geographic location and distance from the sensitive receptor (25, 50, 100, 200, or 500 meters from the site).

For the purposes of a CEQA analysis, the SCAQMD considers a sensitive receptor to be a receptor such as a residence, hospital, convalescent facility or anywhere that it is possible for an individual to remain for 24 hours. Additionally, schools, playgrounds, childcare centers, and athletic facilities can also be considered as sensitive receptors. Commercial and industrial facilities are not included in the definition of sensitive receptor because employees do not typically remain on-site for a full 24 hours, but are usually present for shorter periods of time, such as eight hours.

The Project Site is approximately 4.0 acres. For a conservative, worst-case analysis, the "5-acre" LSTs were applied, as larger sites correspond to higher screening thresholds. The nearest sensitive receptor is a motel located approximately 100 meters southeast of the Site, so LSTs were evaluated at this distance. The Proposed Project's construction and operational emissions with the appropriate LST are presented in Table 6 "Localized Significant Threshold".

Table 6
Localized Significance Thresholds
(Pounds Per Day)

Source	NO_x	CO	PM_{10}		$PM_{2.5}$	
Construction Emissions (Max. from Tables 2, 3)	38.0	29.2	0.9		5.1	
Operational Emissions (Max. Total from Tables 4, 5)[1]	1.8	4.6	0.2		0.2	
Highest Value (lbs/day)	**38.0**	**29.2**	**0.9**	**0.2**	**5.1**	**0.2**
LST Threshold	378	5,188	65*	17†	16*	5†
Greater Than Threshold	**No**	**No**	**No**	**No**	**No**	**No**

Sources: CalEEMod.2022 Summer and Winter Emissions; SCAQMD Final Localized Significance Threshold Methodology; SCAQMD Mass Rate Look-up Tables for a 5-acre site in SRA No. 34 Central San Bernardino Valley, distance of 25 meters.
Note: PM10 and PM2.5 emissions are separated into construction and operational thresholds in accordance with the SCAQMD Mass Rate LST Look-up Tables.
* Construction emissions LST
† Operational emissions LST
Per LST Methodology, mobile source emissions do not need to be included except for land use emissions and onsite vehicle emissions. It is estimated that approximately 10 percent of mobile emissions will occur on the Project Site.

As shown in Table 6, both construction and operational emissions are well below the applicable thresholds. As such, the potential for adverse health effects is minimal. Therefore, a Health Risk Assessment (HRA) is not required for the Proposed Project. Therefore, no significant adverse air quality impacts are identified or anticipated, and no mitigation measures are required.

WATER QUALITY

A Hydrology Study was prepared for the Proposed Project dated August 16, 2023, revised July 22, 2024 by Land Development Design Company, LLC (LDDC), the results are summarized herein (Appendix E). The Proposed Project would disturb approximately four (4) acres and would therefore be subject to the National Pollutant Discharge Elimination System (NPDES) permit. The State of California is authorized to administer various aspects of the NPDES. Construction activities covered under the State's General Construction permit include the removal of vegetation, grading, excavating, or any other activity that causes the disturbance of one acre or more. The General Construction permit requires recipients to reduce or eliminate non-storm water discharges into stormwater systems, and to develop and implement a SWPPP. The SWPPP is based on the principles of Best Management Practices (BMPs) to control and abate pollutants. The SWPPP must include BMPs to prevent Project-related pollutants from impacting surface waters.

The RWQCB has issued an area wide NPDES Storm Water Permit for the County of San Bernardino, the San Bernardino County Flood Control District and the unincorporated areas of San Bernardino County. The implementation of NPDES permits ensures that the State and Federal mandatory standards for the maintenance of clean water are met.

The State of California is authorized to administer various aspects of the National Pollutant Discharge Elimination System (NPDES). Construction activities covered under the State's General Construction permit include removal of vegetation, grading, excavating, or any other activity that causes the disturbance of one acre or more. Since the Proposed Project would disturb approximately 4.0 acres, it is subject to the NPDES permit requirements. Pursuant to Fontana Municipal Code (FMC) Section 23-516, *Compliance with Mandated Best Management Practices*, operation of the Proposed Project would be required to comply with applicable BMPs that may include waste storage areas to reduce pollution introduction, outdoor material storage areas to reduce pollution introduction, finish grade of landscaped areas at a minimum of 1-2 inches below top of curb, sidewalk, or pavement, use of efficient irrigation systems and landscape design, water conservation, smart controllers, and source control. Overall, upon compliance with FMC Chapter 23, Article 9, Preventing Discharge of Pollutants into Storm Drains, and implementation of the BMPs, project construction and operations would not result in any significant effects relating to water quality. Therefore, impacts regarding water quality are considered less than significant.

As demonstrated above, approval of the project would not result in any significant effects relating to traffic, noise, air quality, or water quality and therefore Criteria (d) is met.

Criterion (e) *The site can be adequately served by all required utilities and public services.*

The City of Fontana Public Works Department provides wastewater and stormwater collection services and oversees solid waste collection services (contracted to Burrtec), and the Fontana Water Company provides water services to the Project Site. Southern California Edison and Southern California Gas Company would provide electricity and natural gas services, respectively. Additionally, the project would be served by the Fontana Fire Protection District for fire protection services, and the Fontana Police Department for police protection services.

The Project Site is located within the service area of the Fontana Water Company (FWC) as a division of the San Gabriel Valley Water Company. The Proposed Project would include

connection to existing FWC water mains along Hilton Drive. The Proposed Project would be served by the City of Fontana for sewer service; existing service lines are located in Hilton Drive. Thus, the site would be adequately served by all required utilities and services and the project would meet Criterion (e) requirements.

The following analysis considers whether exceptions to the Class 32 Categorical Exemption apply:

Exception (a) A categorical exemption shall not be used for a project under Classes 3, 4, 5, 6, and 11, if the project may impact on an environmental resource of hazardous or critical concern where designated, precisely mapped, and officially adopted pursuant to law by federal, state, or local agencies.

The City is proposing a categorical exemption under Class 32 and not Classes 3, 4, 5, 6, or 11. Therefore, Exception (a) would not apply to the project.

Exception (b) A categorical exemption shall not be used for a project when the cumulative impact of successive projects of the same type in the same place, over time is significant.

For this Exception, that disallows a categorical exemption to be used for a project when the cumulative impact of successive projects "of the same type in the same place over time" has a narrower definition than the broad definition of cumulative impacts as defined and applied elsewhere in CEQA practice. Further in *Robinson v. City & County of San Francisco* (2012) 208 Cal.App.4th 950, 958, the court held that the phrase "in the same place" should be interpreted to refer to the area where the environmental impact will occur and that the affected area will depend on the nature of the environmental impact.

The project involves the development of two industrial warehouses. The Project Site is located within a developed area of the City's west end area consisting predominately industrial uses. Based on the analysis herein, the project would not considerably contribute to any significant impacts. As such, project impacts are not cumulatively considerable, and Exception Criterion (b) would not apply to the project.

Exception (c) A categorical exemption shall not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances.

This exception applies only when both unusual circumstances and a significant impact as a result of those unusual circumstances are shown. (*Berkeley Hillside Preservation v City of Berkeley "Berkeley Hillside*" (2015) 60 Cal.4th 1086, 1104) As the Supreme Court explained in *Berkeley Hillside*, the City's determination whether this exception applies involves two distinct questions: (1) whether the project presents unusual circumstances, and (2) if the project presents unusual circumstances, whether there is a reasonable possibility that a significant environmental impact will result from those unusual circumstances. (60 Cal.4th at 1098.) The City considers the second prong of this two-part test only if it first finds that some circumstance of the project is unusual. If the City finds that the project does not present unusual circumstances, the exception is inapplicable, and the agency need not reach the second prong of the two-part test.

Here, the City's determination whether the proposed project presents unusual circumstances involves a factual inquiry under which the City weighs the relevant evidence to determine if those circumstances are unusual in comparison with other projects in the CEQA Guidelines Section 15332. The Proposed Project would not be used for an activity where there is a reasonable possibility that the activity will have a significant effect on the environment due to unusual circumstances and involves construction activities typical for other similar projects in the City that have been approved pursuant to the CEQA Guidelines section 15332 exemption. An example of a similar project approved by the City pursuant to the CEQA Guidelines Section 15332 exemption is the warehouse project (MCN22-057), which was approved by the Fontana Planning Commission on December 20, 2022.

The summer and winter season operational and construction emissions are below SCAQMD thresholds. The Proposed Project would not exceed any SCAQMD thresholds for criteria pollutants. Additionally, the Proposed Project's localized emissions are not anticipated to exceed Localized Significance Thresholds because emissions would be temporary, limited in intensity, and would occur over a short duration. Construction and operational activities would comply with applicable air quality regulations and incorporate standard best management practices, which would minimize pollutant concentrations near the Project site. Additionally, the distance to nearby sensitive receptors and prevailing dispersion conditions would reduce the potential for localized air quality impacts. Therefore, localized emissions would remain below significance thresholds.

The Project Site is located within the developed western area of the City and is mostly surrounded by urban land uses. There are no sensitive natural communities on the Project Site. No endangered, rare, or threatened species, as defined in CEQA Guidelines Section 15380, are expected to inhabit the site. The site is not within the designated critical habitat of any species. As such, the Project Site has no value as habitat for endangered, rare, or threatened species. With implementation of the Conditions of Approval, impacts to biological resources would be less than significant.

The existing noise levels range between 62.9 and 65.6 dBA CNEL and existing plus project construction noise levels would range between 63.2 and 65.7 dBA CNEL. Project construction traffic would result in a less than 1 dB increase along both roadways and would not exceed the applicable FICON noise increase thresholds. Impacts would be less than significant and no mitigation measures are required. The Proposed Project is considered an allowed use in accordance with the General Plan and West End Specific Plan standards. The proposed warehouses show compatibility with the surrounding industrial developments. Therefore, anticipated warehouses noise associated with the project is not expected to exceed the City's noise standards and would not introduce a new substantial noise source compared to existing conditions. Impacts would be less than significant.

The Proposed Project satisfies the City-established vehicle miles traveled (VMT) screening criteria for projects generating less than 500 daily trip. The Proposed Project is forecast to generate approximately 99 daily vehicle trips, including 9 vehicle trips during the AM peak hour and 11 vehicle trips during the PM peak hour which equates to approximately 150 daily PCE trips, including 13 PCE trips during the AM peak hour and 15 PCE trips during the PM peak hour.. Therefore, based on the City's guidelines, the project would be screened out from a VMT analysis based on the daily trip thresholds and is anticipated to have a less than significant VMT impact. As such, there is no evidence that the Proposed Project will, result in a significant effect on the environment.

Exception (d) A categorical exemption shall not be used for a project which may result in damage to scenic resources, including but not limited to, trees, historic buildings, rock outcroppings, or similar resources, within a highway officially designated as a State scenic highway.

Based on the San Bernardino Countywide Map: NR-3 Scenic Routes & Highways, there are no scenic highways near the Project Site or within the City of Fontana.[6] The closest officially designated or eligible State scenic highway is Lytle Creek Canyon Drive located approximately 6.0 miles to the north in Rancho Cucamonga, San Bernadino County. Given the distance of the Project Site to Lytle Creek Canyon Drive and intervening topography, vegetation, and structures, the project would not be visible. As such, the Proposed Project would have no impact on scenic resources within a State scenic highway and Exception (d) would not apply.

Exception (e) A categorical exemption shall not be used for a project located on a site which is included on any list complied pursuant to Section 65962.5 of the Government Code.

Government Code Section 65962.5 requires the Department of Toxic Substance Control and State Water Resources Control Board to compile and update a regulatory site listing (per the criteria of the Section). The California Department of Health Services is also required to compile and update, as appropriate, a list of all public drinking water wells that contain detectable levels of organic contaminants and that are subject to water analysis pursuant to Health and Safety Code Section 116395. Section 65962.5 requires the local enforcement agency, as designated pursuant to Section 18051 of Title 14 of the CCR, to compile, as appropriate, a list of all solid waste disposal facilities from which there is a known migration of hazardous waste. The Project Site is not currently listed pursuant to Government Code Section 65962.5 (Cortese List).[7] As such, Exception (e) would not apply.

Exception (f) A categorical exemption shall not be used for a project which may cause a substantial adverse change in the significance of a historical resource.

A Cultural Resources Report dated March 2022 were prepared for the Proposed Project by LSA Associates. (Appendix F). The findings are summarized herein.

According to LSA, the cultural resources records search was completed for the project area by the South Central Coastal Information Center (SCCIC) located at California State University, Fullerton. It included a review of all recorded historic and prehistoric archaeological sites within one mile of the project. Data from the SCCIC indicate there have been 23 cultural resource studies previously conducted within one mile of the proposed project, three of which included the entirety of the project area. Although no cultural resources are documented within the project area, 21 built environment resources are recorded within one mile. The nearest is approximately 100 feet south of the project. Only one of the resources is listed in the BERD (36-015392). No prehistoric resources are documented within a mile.

A cultural resources records search, additional research, and a field survey were conducted for the project area. No cultural resources are documented within the project parcel and none was

[6] San Bernardino Countywide Map:NR-3 Scenic Routes & Highways. Accessed July 25, 2025.
[7] California Environmental Protection Agency, *Cortese Listing*, https://calepa.ca.gov/sitecleanup/corteselist/, accessed July 25, 2025.

identified by the survey. No prehistoric resources were documented within a mile, and sensitivity for in situ undocumented subsurface resources is low. Therefore, no further investigation or archaeological monitoring is recommended. However, it is recommended that archaeological monitoring consistent with the City of Fontana's standard condition for cultural resources be implemented. Below is the City of Fontana's standard condition for cultural resources monitoring:

1. Upon discovery of any tribal cultural or archaeological resources, cease construction activities in the immediate vicinity of the find until the find can be assessed. All tribal cultural and archaeological resources unearthed by project construction activities shall be evaluated by the qualified archaeologist and tribal monitor/consultant. If the resources are Native American in origin, interested Tribes (as a result of correspondence with area Tribes) shall coordinate with the landowner regarding treatment and curation of these resources. Typically, the Tribe will request preservation in place or recovery for educational purposes. Work may continue on other parts of the project while evaluation takes place.

Preservation in place shall be the preferred manner of treatment. If preservation in place is not feasible, treatment may include implementation of archaeological data recovery excavation to remove the resource along the subsequent laboratory processing and analysis. All Tribal Cultural Resources shall be returned to the Tribe. Any historic archaeological material that is not Native American in origin shall be curated at a public, non-profit institution with a research interest in the materials, if such an institution agrees to accept the material. If no institution accepts the archaeological material, they shall be offered to the Tribe or a local school or historical society in the area for educational purposes.

Archaeological and Native American monitoring and excavation during construction projects shall be consistent with current professional standards. All feasible care to avoid any unnecessary disturbance, physical modification, or separation of human remains and associated funerary objects shall be taken. Principal personnel shall meet the Secretary of the Interior standards for archaeology and have a minimum of 10 years' experience as a principal investigator working with Native American archaeological sites in southern California. The Qualified Archaeologist shall ensure that all other personnel are appropriately trained and qualified.

As such, Exception (f) would not apply.

CONCLUSION

As detailed above, construction and operations of the Project meets the five criteria required stipulated in CEQA Guidelines Section 15332 to qualify for a Class 32 CE.

REFERENCES

Gandini Group, Inc., Hilton Industrial Facility Project Traffic Memorandum, December 9, 2025

Gandini Group, Inc., Hilton Industrial Facility Project Focused Noise Impact Analysis, December 23, 2025

LSA Associates, Inc., Cultural Resources Report for the Hilton Industrial Facility Business Park Project, March 2022

Land Development Design Company, LLC., Hydrology Study for Lot 2. Tract 13643 APN1110-151-03 Memorandum, February August 16,2023, revised July 22, 2024

California Environmental Protection Agency, *Cortese Listing*, https://calepa.ca.gov/sitecleanup/corteselist/, accessed July 2025.

California Regional Water Quality Control Board Los Angeles Region, *Order R8-2010-0036 (NPDES Permit No. CAS618036), January 29, 2010*, https://www.waterboards.ca.gov/santaana/board_decisions/adopted_orders/orders/2010/10_036_sbc_ms4_permit_01_29_10.pdf, accessed July 20 2025.

City of Fontana, *City of Fontana General Plan Land Use Map*, https://www.fontanaca.gov/DocumentCenter/View/44297, accessed July 2025.

City of Fontana, *City of Fontana Zoning District Map*, https://www.fontanaca.gov/DocumentCenter/View/30623/Zoning-District-Map, July 2025.

City of Fontana, *Fontana Forward General Plan Update 2015-2035*, November 13, 2018.

City of Fontana, *Fontana Forward General Plan Update 2015-2035 Draft Environmental Impact Report*, June 2018.

City of Fontana, *Fontana Forward General Plan Update 2015-2045*, *Land Use, Zoning, and Urban Design Element*, updated July 23, 2023

City of Fontana, *Form Based Code Districts*, https://www.fontanaca.gov/DocumentCenter/View/32043/All-Form-Based-Code-Districts, September 10, 2019.

Jennings Environmental , LLC Biological Resources Assessment for Hilton Drive Industrial Project, September 10, 2025

Lilburn Corporation, *CalEEMod Detailed Report*, July 2025.

San Bernardino Countywide Plan Maps, Natural Resources- NR-3 Scenic Routes & Highways, accessed July 2025.

APPENDICES

Appendix A Biological Resources Assessment Letter

Appendix B Traffic Memorandum

Appendix C Noise Impact Analysis

Appendix D CalEEMod Detailed Report

Appendix E Hydrology Study

Appendix F Cultural Resources Study

APPENDIX A
BIOLOGICAL RESOURCES ASSESSMENT LETTER

35414 Acacia Ave.
Yucaipa, CA 92399
(909) 534-4547
www.jennings-environmental.com

September 10, 2025

Lilburn Corporation
Attn: Cheryl Tubbs
1905 Business Center Drive
San Bernardino, CA 92408

RE: BIOLOGICAL RESOURCES ASSESSMENT LETTER REPORT FOR THE HILTON DRIVE INDUSTRIAL PROJECT IN THE CITY OF FONTANA, SAN BERNARDINO COUNTY, CALIFORNIA

Dear Ms. Tubbs,

Jennings Environmental was retained by Lilburn Corporation (Lilburn) to conduct a Biological Resources Assessment of the proposed Hilton Drive Industrial Project (Project). The survey identified vegetation communities, the potential for the occurrence of special status species, or habitats that could support special status wildlife species, and recorded all plants and animals observed or detected within the Project boundary. This biological resources assessment is designed to address the potential effects of the proposed project on designated critical habitats and/or any species currently listed or formally proposed for listing as endangered or threatened under the federal Endangered Species Act (ESA) and the California Endangered Species Act (CESA) or species designated as sensitive by the California Department of Fish and Wildlife (CDFW) or the California Native Plant Society (CNPS). Information contained in this document is in accordance with accepted scientific and technical standards that are consistent with the requirements of the United States Fish and Wildlife Service (USFWS) and (CDFW).

Project Description and Location

The proposed Project is to develop the 3.37-acre site with two industrial buildings. Both buildings will have office space, warehouse space, and trucking bays. Additional improvements include parking, landscaping, and lighting.

The Project is generally located in Section 2, Township 1 South, Range 6 West, and is depicted in the *Fontana* U.S. Geological Survey's (USGS) 7.5-minute topographic map. More specifically, the project is located within Assessor Parcel Number (APN) 1110-151-03, within the City of Fontana, San Bernardino County, California. The site is bordered by commercial and industrial uses on all sides, with a Southern California Edison office and storage yard to the west.

Methods

Prior to performing the updated field survey, existing documentation relevant to the Project site was reviewed. The most recent records of the California Natural Diversity Database (CNDDB) managed by CDFW (CDFW 2025), the USFWS Critical Habitat Mapper (USFWS 2025), and the California Native

Plant Society's Electronic Inventory (CNPSEI) of Rare and Endangered Vascular Plants of California (CNPS 2024) were reviewed for the following quadrangles containing and surrounding the Project site: *Fontana, Devore, Guasti, and Cucamonga Peak* USGS 7.5-minute quadrangles. The *Devore, Guasti, and Cucamonga Peak* quads were included in this search due to the site's proximity to their borders. These databases contain records of reported occurrences of rare, federal- or state-listed endangered or threatened species, California Species of Concern (SSC), or otherwise special status species or habitats that may occur within or in the immediate vicinity of the Project site.

Jennings biologist, Gene Jennings, conducted the general reconnaissance survey within the Project site to identify the potential for the occurrence of special status species, vegetation communities, or habitats that could support special status wildlife species. The surveys were conducted on foot, throughout the Project site between 0730 and 0830 hours on September 10, 2025. Weather conditions during the survey included temperatures ranging from 62 – 64 degrees Fahrenheit, with cloudy skies, no precipitation, and 0 to 2 miles per hour winds. Photographs of the Project site were taken to document existing conditions and are included in Attachment B.

Results

Habitat and Wildlife

The habitat on-site consists of disturbed ruderal vegetation and bare gravel ground. The site showed signs of previous development, concrete pads. Additionally, the site is highly disturbed, and soils consist of imported fill material, likely from the surrounding developed sites. The site is also being maintained through weed abatement (mowing or weed whacking) as evidenced by the minimal amount of vegetation on-site and dried, broken plant parts. Plant species observed on site are: tumbleweed (*Salsola tragus*), lemon gum (*Corymbia citriodora*), telegraphweed (*Heterotheca grandiflora*), dove weed (*Croton setiger*), Mediterranean mustard (*Hirschfeldia incana*), desert poplar (Populus euphratica), and flatspine burragweed (*Ambrosia acanthicarpa*). None of these plants are documented as rare using the CNPS California Rare Plant Rank (CRPR) of 1 or 2.

Animal species observed or otherwise detected on or in the vicinity of the project site during the surveys included: mourning dove (*Zenaida macroura*), common raven (*Corvus corax*), Anna's hummingbird (*Calypte anna*), house finch (*Haemorhous mexicanus*), and house sparrow (*Passer domesticus*). None of the animal species documented on-site are considered rare, endangered, or threatened.

The Project site is located within a largely developed portion of the City of Fontana. As mentioned above, the site is continually maintained, and portions were previously developed. As such the site offers no habitat for any listed species.

CNDDB Results

According to the CNDDB, CNPSEI, and other relevant literature and databases, 87 sensitive or rare species, 18 of which are listed as threatened or endangered, and 5 sensitive habitats, have been documented in the *Fontana, Devore, Guasti, and Cucamonga Peak* quads. This list of sensitive species and habitats includes any State and/or federally-listed threatened or endangered species, CDFW-designated Species of Special Concern (SSC), and otherwise Special Animals. "Special Animals" is a general term that refers to all of the taxa the CNDDB is interested in tracking, regardless of their legal or protection status. This list is also referred to as the list of "species at risk" or "special status species." The CDFW considers the taxa on this list to be those of greatest conservation need.

An analysis of the likelihood of the occurrence of all CNDDB-sensitive species documented in the *Fontana, Devore, Guasti, and Cucamonga Peak* quads is provided in Table 1, in Attachment C. This analysis takes into account species range as well as documentation within the vicinity of the project area and includes the habitat requirements for each species and the potential for their occurrence on the site, based on required habitat elements and range relative to the current site conditions. According to the databases, no sensitive habitat, including USFWS-designated critical habitat, occurs within or adjacent to the project site.

Designated Critical Habitat and San Bernardino County Biotic Resources Overlay

The site is not located within or adjacent to any USFWS-designated Critical Habitat. No further action is required.

The site is within the identified boundary for burrowing owl on the San Bernardino County Biotic Resources Overlay. See below for findings related to this species, based on the completed habitat assessment.

Special Status Species Background

Burrowing owl (BUOW) {*Athene cunicularia*} [State – Candidate Endangered]

The BUOW is a state and federal SSC. This owl is a mottled, brownish, sand-colored, dove-sized raptor, with large, yellow eyes, a rounded head lacking ear tufts, white eyebrows, and long legs compared to other owl species. It is a ground-dwelling owl typically found in arid prairies, fields, and open areas where vegetation is sparse and low to the ground. The BUOW is heavily dependent upon the presence of mammal burrows, with ground squirrel burrows being a common choice, in its habitat to provide shelter from predators, and inclement weather, and to provide a nesting place. They are also known to make use of human-created structures, such as cement culverts and pipes, for burrows.

BUOW spends a great deal of time standing on dirt mounds at the entrance to a burrow or perched on a fence post or other low-to-the-ground perch from which they hunt for prey. BUOW frequently hunt by hovering in place above the ground and dropping on their prey from above. They feed primarily on insects such as grasshoppers, June beetles, and moths, but will also take small rodents, birds, and reptiles. They are active during the day and night but are considered a crepuscular owl; generally observed in the early morning hours or at twilight. The breeding season for BUOW is February 1 through August 31. Up to 11, but typically 7 to 9, eggs are laid in a burrow, abandoned pipe, or other subterranean hollows where incubation is complete in 28-30 days. Young BUOW fledges in 44 days. The BUOW is considered a migratory species in portions of its range, which includes western North America from Canada to Mexico, and east to Texas and Louisiana. BUOW populations in California are considered to be sedentary or locally migratory.

Throughout its range, the BUOW is vulnerable to habitat loss, predation, vehicular collisions, and destruction of burrow sites, and the poisoning of ground squirrels. BUOW has disappeared from significant portions of their range in the last 15 years. The BUOW is listed under the California Endangered Species Act as a candidate species. The BUOW is a migratory bird protected by the international treaty under the Migratory Bird Treaty Act of 1918 and by State law under the California Fish and Game Code (CDFG Code #3513 & #3503.5).

***Findings**:* The conditions present on-site are not suitable for BUOW. California ground squirrels, a burrow surrogate species, were not observed on-site. No evidence of BUOW was found in the survey area. No burrows of appropriate size, aspect, or shape were located and no BUOW pellets, feathers, or whitewash were found. No burrowing owl individuals were observed. Additionally, the site does not contain friable soils, as evidence of gravel and cobble fill was found on-site. These factors preclude this species from the site. Therefore, no further surveys or mitigation measures are required or recommended.

Conclusions and Recommendations

Based on the literature review and personal observations made in the immediate vicinity, no rare, State and/or federally-listed threatened or endangered species are documented/or expected to occur within the Project site. Additionally, no plant species with the CNPS California Rare Plant Rank (CRPR) of 1 or 2 were observed on-site or documented to occur on-site in the relevant databases. No other sensitive species were observed within the project area or buffer area.

The Project Site is highly disturbed. The habitat on-site is ruderal/disturbed vegetation with gravel surfaces. The site offers no suitable habitat for any rare sensitive species including listed species. Therefore, no further surveys are required.

Nesting Birds

Although the site is highly disturbed, there is some habitat within the Project site and adjacent area that is suitable for nesting birds in general. In general, the following condition of approval should be implemented prior to construction.

> Nesting bird season generally extends from February 1 through September 15 in southern California and specifically, March 15 through August 31 for migratory passerine birds. To avoid impacts to nesting birds (common and special status) during the nesting season, a qualified Avian Biologist will conduct pre-construction Nesting Bird Surveys (NBS) prior to Project-related disturbance to nestable vegetation to identify any active nests. If no active nests are found, no further action will be required. If an active nest is found, the biologist will set appropriate no-work buffers around the nest which will be based on the nesting species, its sensitivity to disturbance, nesting stage, and expected types, intensity, and duration of the disturbance. The nests and buffer zones shall be field-checked weekly by a qualified biological monitor. The approved no-work buffer zone shall be clearly marked in the field, within which no disturbance activity shall commence until the qualified biologist has determined the young birds have successfully fledged and the nest is inactive.

Certification

I hereby certify that the statements furnished herein, and in the attached exhibits present data and information required for this analysis to the best of my ability, and the facts, statements, and information presented are true and correct to the best of my knowledge and belief. This report was prepared in accordance with professional requirements and standards. Fieldwork conducted for this assessment was performed by me. I certify that I have not signed a non-disclosure or consultant confidentiality agreement with the project proponent and that I have no financial interest in the project.

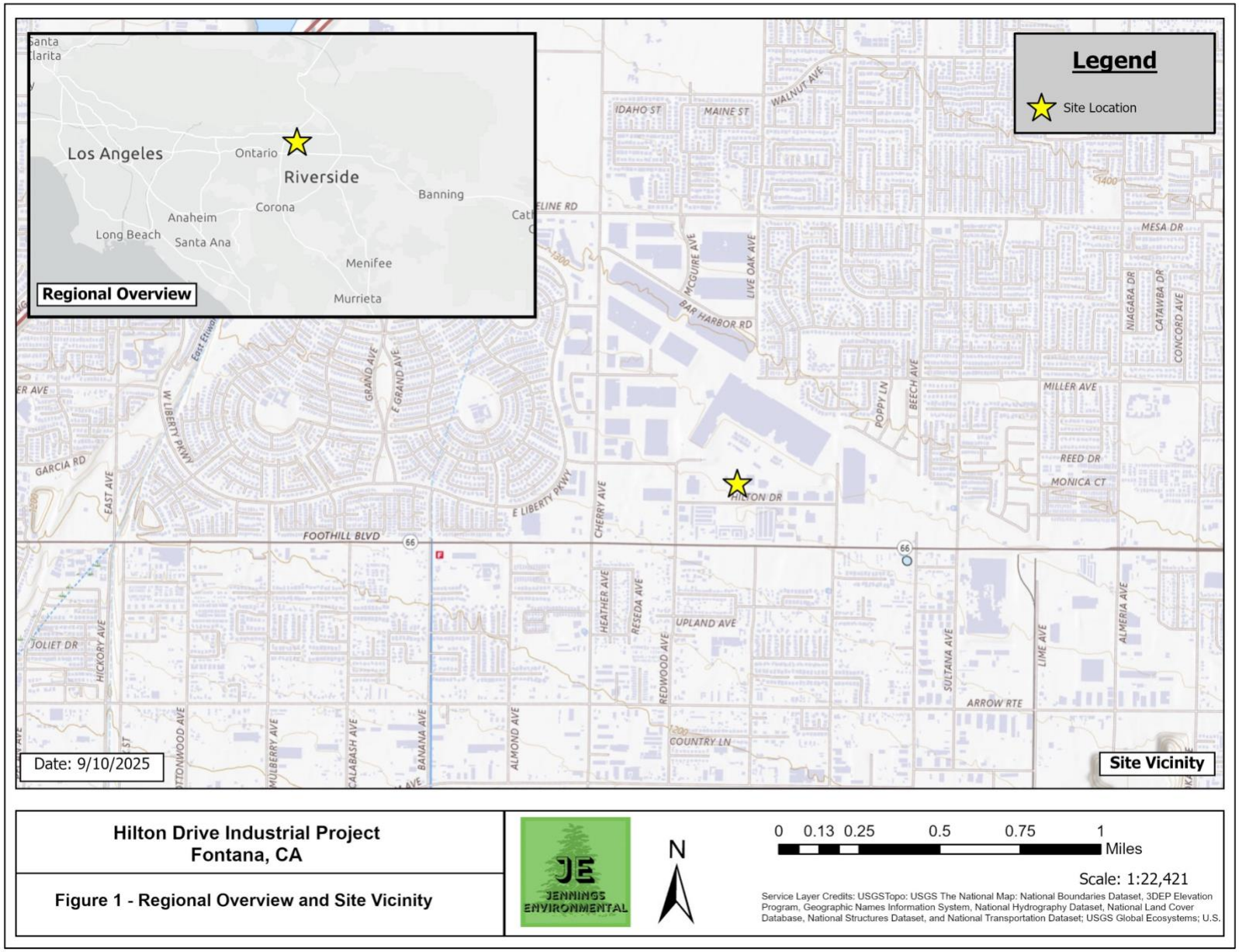
Please do not hesitate to contact me at 909-534-4547 should you have any questions or require further information.
Sincerely,

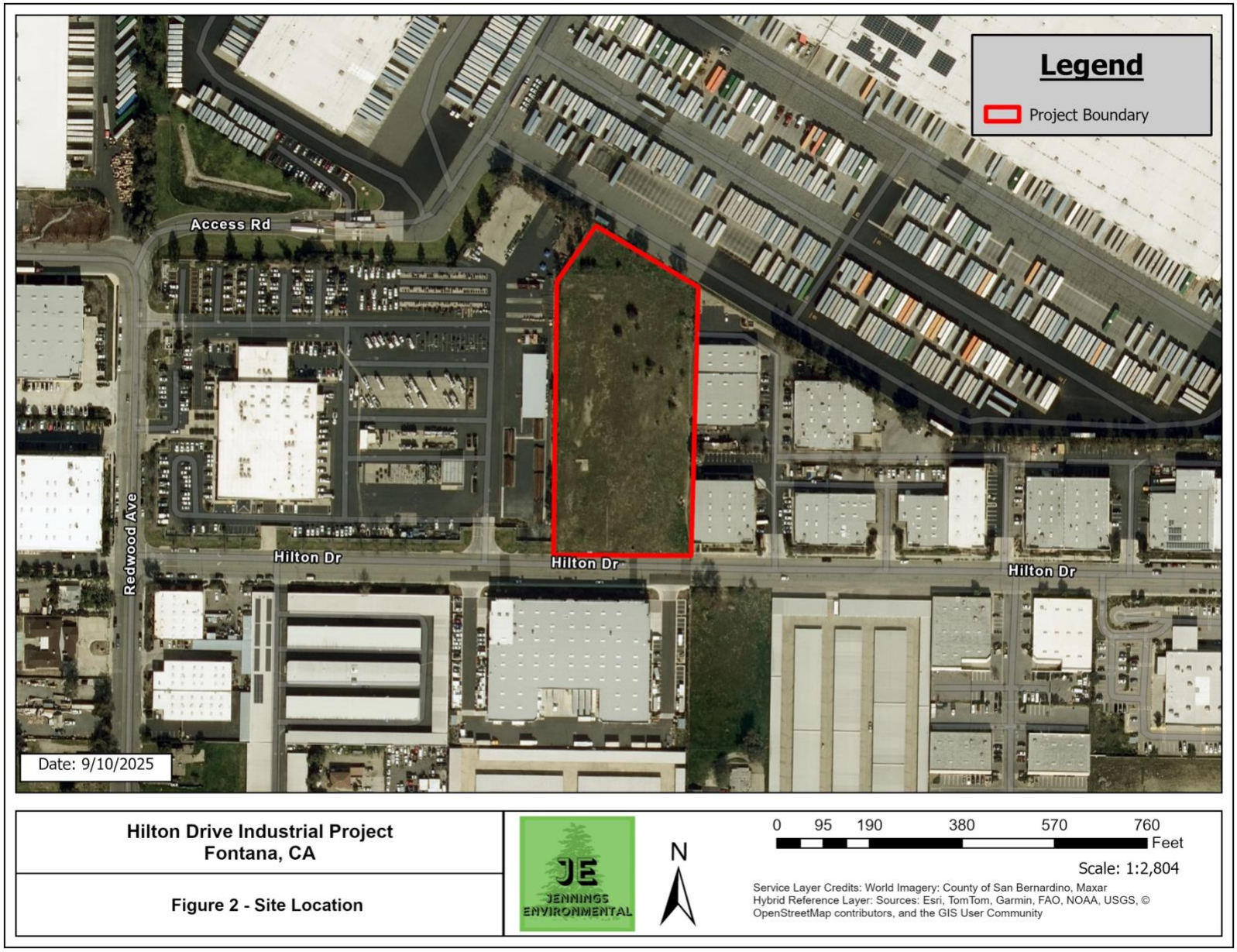
Gene Jennings
Principal/Regulatory Specialist

Attachments:

Attachment A – Figures
Attachment B – Site Photos
Attachment C – Table 1

Attachment A - Figures


Legend
Site Location
Regional Overview
Los Angeles
Ontario
Riverside
Banning
Corona
Anaheim
Long Beach
Santa Ana
Menifee
Murrieta
IDAHO ST
MAINE ST
WALNUT AVE
MESA DR
MCGUIRE AVE
LIVE OAK AVE
BAR HARBOR RD
NIAGARA DR
CATAWBA DR
CONCORD AVE
MILLER AVE
POPPY LN
BEECH AVE
REED DR
MONICA CT
HILTON DR
GRAND AVE
E GRAND AVE
GARCIA RD
EAST AVE
E LIBERTY PKWY
CHERRY AVE
FOOTHILL BLVD
66
HEATHER AVE
RESEDA AVE
UPLAND AVE
REDWOOD AVE
SULTANA AVE
LIME AVE
ALMERIA AVE
ARROW RTE
COUNTRY LN
JOLIET DR
HICKORY AVE
MULBERRY AVE
CALABASH AVE
BANANA AVE
ALMOND AVE
Date: 9/10/2025
Site Vicinity
Hilton Drive Industrial Project
Fontana, CA
Figure 1 - Regional Overview and Site Vicinity
JE
JENNINGS ENVIRONMENTAL
N
0 0.13 0.25 0.5 0.75 1
Miles
Scale: 1:22,421
Service Layer Credits: USGSTopo: USGS The National Map: National Boundaries Dataset, 3DEP Elevation Program, Geographic Names Information System, National Hydrography Dataset, National Land Cover Database, National Structures Dataset, and National Transportation Dataset; USGS Global Ecosystems; U.S.


Legend
Project Boundary
Access Rd
Redwood Ave
Hilton Dr
Hilton Dr
Hilton Dr
Date: 9/10/2025
Hilton Drive Industrial Project
Fontana, CA
Figure 2 - Site Location
JE
JENNINGS ENVIRONMENTAL
N
0 95 190 380 570 760
Feet
Scale: 1:2,804
Service Layer Credits: World Imagery: County of San Bernardino, Maxar
Hybrid Reference Layer: Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, © OpenStreetMap contributors, and the GIS User Community

Attachment B - Photos

	Photo 1 – Southwest corner of Project site, facing northeast.
	Photo 2 – Center of western edge of Project site, facing east.

	Photo 3 – Center of eastern edge of Project site, facing west.
	Photo 4 – Center of eastern edge of Project site, facing northwest.

Attachment C – Table 1

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Agelaius tricolor	tricolored blackbird	None, Threatened	G1G2, S2, CDFW-SSC	Highly colonial species, most numerous in Central Valley and vicinity. Largely endemic to California. Requires open water, protected nesting substrate, and foraging area with insect prey within a few km of the colony.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Ambrosia monogyra	singlewhorl burrobrush	None, None	G5, S2, 2B.2	Chaparral, Sonoran desert scrub. Sandy soils. 5-475 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Anniella stebbinsi	Southern California legless lizard	None, None	G3, S3, CDFW-SSC	Generally south of the Transverse Range, extending to northwestern Baja California. Occurs in sandy or loose loamy soils under sparse vegetation. Disjunct populations in the Tehachapi and Piute Mountains in Kern County. Variety of habitats; generally in moist, loose soil. They prefer soils with a high moisture content.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Arctostaphylos glandulosa ssp. gabrielensis	San Gabriel manzanita	None, None	G5T3, S3, 1B.2	Chaparral. Rocky outcrops; can be dominant shrub where it occurs. 960-2015 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Arenaria paludicola	marsh sandwort	Endangered, Endangered	G1, S1, 1B.1	Marshes and swamps. Growing up through dense mats of Typha, Juncus, Scirpus, etc. in freshwater marsh. Sandy soil. 3-170 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Arizona elegans occidentalis	California glossy snake	None, None	G5T2, S2, CDFW-SSC	Patchily distributed from the eastern portion of San Francisco Bay, southern San Joaquin Valley, and the Coast, Transverse, and Peninsular ranges, south to Baja California. Generalist reported from a range of scrub and grassland habitats, often with loose or sandy soils.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Artemisiospiza belli belli	Bell's sparrow	None, None	G5T2T3, S3, CDFW-WL	Nests in chaparral dominated by fairly dense stands of chamise. Found in coastal sage scrub in south of range. Nest located on the ground beneath a shrub or in a shrub 6-18 inches above ground. Territories about 50 yds apart.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Asplenium vespertinum	western spleenwort	None, None	G3?, S4, 4.2	Chaparral, Cismontane woodland, Coastal scrub	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Athene cunicularia	burrowing owl	None, Candidate Endangered	G4, S2, CDFW-SSC	Open, dry annual or perennial grasslands, deserts, and scrublands characterized by low-growing vegetation. Subterranean nester, dependent upon burrowing mammals, most notably, the California ground squirrel.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Batrachoseps gabrieli	San Gabriel slender salamander	None, None	G2G3, S2S3	Known only from the San Gabriel Mtns. Found under rocks, wood, and fern fronds, and on soil at the base of talus slopes. Most active on the surface in winter and early spring.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Bombus crotchii	Crotch's bumble bee	None, Candidate Endangered	G2, S2	Coastal California east to the Sierra-Cascade crest and south into Mexico. Food plant genera include Antirrhinum, Phacelia, Clarkia, Dendromecon, Eschscholzia, and Eriogonum.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Bombus pensylvanicus	American bumble bee	None, None	G3G4, S2	Long-tongued; forages on a wide variety of flowers including vetches (Vicia), clovers (Trifolium), thistles (Cirsium), sunflowers (Helianthus), etc. Nests above ground under long grass or underground. Queens overwinter in rotten wood or underground.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
California Walnut Woodland	California Walnut Woodland	None, None	G2, S2.1	Cismontane woodland	This habitat type is **absent** from the Project site.
Calochortus catalinae	Catalina mariposa lily	None, None	G3G4, S3S4, 4.2	Chaparral, Cismontane woodland, Coastal scrub, Valley and foothill grassland	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Calochortus plummerae	Plummer's mariposa-lily	None, None	G4, S4, 4.2	Coastal scrub, chaparral, valley and foothill grassland, cismontane woodland, lower montane coniferous forest. Occurs on rocky and sandy sites, usually of granitic or alluvial material. Can be very common after fire. 60-2500 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Calochortus weedii var. intermedius	intermediate mariposa-lily	None, None	G3G4T3, S3, 1B.2	Coastal scrub, chaparral, valley and foothill grassland. Dry, rocky calcareous slopes and rock outcrops. 60-1575 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Catostomus santaanae	Santa Ana sucker	Threatened, None	G1, S1, CDFW-SSC	Endemic to Los Angeles Basin south coastal streams. Habitat generalists, but prefer sand-rubble-boulder bottoms, cool, clear water, and algae.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Chaetodipus fallax fallax	northwestern San Diego pocket mouse	None, None	G5T3T4, S3S4	Coastal scrub, chaparral, grasslands, sagebrush, etc. in western San Diego, Riverside, San Bernardino, and Los Angeles Counties, inclusive of Orange County. Sandy, herbaceous areas, usually in association with rocks or coarse gravel.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Chaetodipus fallax pallidus	pallid San Diego pocket mouse	None, None	G5T3T4, S3S4	Desert border areas of San Diego, Riverside, San Bernardino, and Los Angeles counties in desert wash, desert scrub, desert succulent scrub, pinyon-juniper, etc. Sandy, herbaceous areas, usually in association with rocks or coarse gravel.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Chloropyron maritimum ssp. maritimum	salt marsh bird's-beak	Endangered, Endangered	G4?T1, S1, 1B.2	Marshes and swamps, coastal dunes. Limited to the higher zones of salt marsh habitat. 0-10 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Chorizanthe parryi var. parryi	Parry's spineflower	None, None	G3T2, S2, 1B.1	Coastal scrub, chaparral, cismontane woodland, valley and foothill grassland. Dry slopes and flats; sometimes at interface of 2 vegetation types, such as chaparral and oak woodland. Dry, sandy soils. 90-1220 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Chorizanthe xanti var. leucotheca	white-bracted spineflower	None, None	G4T3, S3, 1B.2	Mojavean desert scrub, pinyon and juniper woodland, coastal scrub (alluvial fans). Sandy or gravelly places. 365-1830 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Cicindela tranquebarica viridissima	greenest tiger beetle	None, None	G5T1, S1	Inhabits the woodlands adjacent to the Santa Ana River basin. Usually found in open spots between trees.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Cladium californicum	California saw-grass	None, None	G4, S2, 2B.2	Meadows and seeps, marshes and swamps (alkaline or freshwater). Freshwater or alkaline moist habitats. -40-2150 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Claytonia peirsonii ssp. peirsonii	Peirson's spring beauty	None, None	G2G3T2, S2, 1B.2	Upper montane coniferous forest, subalpine coniferous forest. Granitic scree slopes, often with a sandy or fine soil component and granitic cobbles. 1510-2745 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Coastal and Valley Freshwater Marsh	Coastal and Valley Freshwater Marsh	None, None	G3, S2.1	Marsh & swamp | Wetland	This habitat type is **absent** from the Project site.
Deinandra paniculata	paniculate tarplant	None, None	G4, S4, 4.2	Coastal scrub, Valley and foothill grassland, Vernal pools	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Diplacus johnstonii	Johnston's monkeyflower	None, None	G4, S4, 4.3	Lower montane coniferous forest (disturbed areas, gravelly, roadsides, rocky, scree)	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Dipodomys merriami parvus	San Bernardino kangaroo rat	Endangered, Endangered	G5T1, S1, CDFW-SSC	Alluvial scrub vegetation on sandy loam substrates characteristic of alluvial fans and flood plains. Needs early to intermediate seral stages.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Dipodomys stephensi	Stephens' kangaroo rat	Threatened, Threatened	G2, S3	Primarily annual and perennial grasslands, but also occurs in coastal scrub and sagebrush with sparse canopy cover. Prefers buckwheat, chamise, brome grass and filaree. Will burrow into firm soil.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Dodecahema leptoceras	slender-horned spineflower	Endangered, Endangered	G1, S1, 1B.1	Chaparral, cismontane woodland, coastal scrub (alluvial fan sage scrub). Flood deposited terraces and washes; associates include Encelia, Dalea, Lepidospartum, etc. Sandy soils. 200-765 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Eriastrum densifolium ssp. sanctorum	Santa Ana River woollystar	Endangered, Endangered	G4T1, S1, 1B.1	Coastal scrub, chaparral. In sandy soils on river floodplains or terraced fluvial deposits. 180-705 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Eriogonum microthecum var. alpinum	alpine slender buckwheat	None, None	G5T3, S3, 4.3	Alpine dwarf scrub, Great Basin scrub	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Eriogonum microthecum var. johnstonii	Johnston's buckwheat	None, None	G5T2, S2, 1B.3	Subalpine coniferous forest, upper montane coniferous forest. Slopes and ridges on granite or limestone. 1795-2865 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Eriogonum umbellatum var. minus	alpine sulfur-flowered buckwheat	None, None	G5T4, S4, 4.3	Subalpine coniferous forest, Upper montane coniferous forest	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Eriophyllum lanatum var. obovatum	southern Sierra woolly sunflower	None, None	G5T4, S4, 4.3	Lower montane coniferous forest, Upper montane coniferous forest	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Eugnosta busckana	Busck's gallmoth	None, None	G1G3, S2S3	Coastal southern California. Tiny micro-moth (1 cm) with larva forming galls on host plant Encelia californica (California brittlebush). Adult flight period is during winter, generally from November to February, and have been reported at UV lights and porch lights.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Eumops perotis californicus	western mastiff bat	None, None	G4G5T4, S3S4, CDFW-SSC	Many open, semi-arid to arid habitats, including conifer and deciduous woodlands, coastal scrub, grasslands, chaparral, etc. Roosts in crevices in cliff faces, high buildings, trees and tunnels.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Fritillaria pinetorum	pine fritillary	None, None	G4, S4, 4.3	Chaparral, Lower montane coniferous forest, Pinyon and juniper woodland, Subalpine coniferous forest, Upper montane coniferous forest	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Galium angustifolium ssp. gabrielense	San Antonio Canyon bedstraw	None, None	G5T3, S3, 4.3	Chaparral, Lower montane coniferous forest	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Galium jepsonii	Jepson's bedstraw	None, None	G3, S3, 4.3	Lower montane coniferous forest, Upper montane coniferous forest	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Galium johnstonii	Johnston's bedstraw	None, None	G4, S4, 4.3	Chaparral, Lower montane coniferous forest, Pinyon and juniper woodland, Riparian woodland	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Gila orcuttii	arroyo chub	None, None	G1, S2, CDFW-SSC	Native to streams from Malibu Creek to San Luis Rey River basin. Introduced into streams in Santa Clara, Ventura, Santa Ynez, Mojave and San Diego river basins. Slow water stream sections with mud or sand bottoms. Feeds heavily on aquatic vegetation and associated invertebrates.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Heuchera caespitosa	urn-flowered alumroot	None, None	G3, S3, 4.3	Cismontane woodland, Lower montane coniferous forest, Riparian forest (montane), Upper montane coniferous forest	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Horkelia cuneata var. puberula	mesa horkelia	None, None	G4T1, S1, 1B.1	Chaparral, cismontane woodland, coastal scrub. Sandy or gravelly sites. 15-1645 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Juglans californica	Southern California black walnut	None, None	G4, S4, 4.2	Chaparral, Cismontane woodland, Coastal scrub, Riparian woodland	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Juncus duranii	Duran's rush	None, None	G3, S3, 4.3	Lower montane coniferous forest, Meadows and seeps, Upper montane coniferous forest	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Lasiurus xanthinus	western yellow bat	None, None	G4G5, S3, CDFW-SSC	Found in valley foothill riparian, desert riparian, desert wash, and palm oasis habitats. Roosts in trees, particularly palms. Forages over water and among trees.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Laterallus jamaicensis coturniculus	California black rail	None, Threatened	G3T1, S2, CDFW-FP	Inhabits freshwater marshes, wet meadows and shallow margins of saltwater marshes bordering larger bays. Needs water depths of about 1 inch that do not fluctuate during the year and dense vegetation for nesting habitat.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Lepechinia fragrans	fragrant pitcher sage	None, None	G3, S3, 4.2	Chaparral	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Lepidium virginicum var. robinsonii	Robinson's pepper-grass	None, None	G5T3, S3, 4.3	Chaparral, coastal scrub. Dry soils, shrubland. 4-1435 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Lepus californicus bennettii	San Diego black-tailed jackrabbit	None, None	G5T3T4, S3S4	Intermediate canopy stages of shrub habitats and open shrub / herbaceous and tree / herbaceous edges. Coastal sage scrub habitats in Southern California.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Lilium humboldtii ssp. ocellatum	ocellated Humboldt lily	None, None	G4T4?, S4?, 4.2	Chaparral, Cismontane woodland, Coastal scrub, Lower montane coniferous forest, Riparian woodland	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Lilium parryi	lemon lily	None, None	G3, S3, 1B.2	Lower montane coniferous forest, meadows and seeps, riparian forest, upper montane coniferous forest. Wet, mountainous terrain; generally in forested areas; on shady edges of streams, in open boggy meadows and seeps. 625-2930 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Linanthus concinnus	San Gabriel linanthus	None, None	G2, S2, 1B.2	Lower montane coniferous forest, upper montane coniferous forest, chaparral. Dry rocky slopes, often in Jeffrey pine/canyon oak forest. 1310-2560 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Lycium parishii	Parish's desert-thorn	None, None	G4, S1, 2B.3	Coastal scrub, Sonoran desert scrub. -3-570 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Malacothamnus parishii	Parish's bushmallow	None, None	GXQ, SX, 1A	Chaparral, coastal sage scrub. In a wash. 305-455 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Monardella australis ssp. jokerstii	Jokerst's monardella	None, None	G4T1?, S1?, 1B.1	Lower montane coniferous forest, chapparal. Steep scree or talus slopes between breccia. Secondary alluvial benches along drainages and washes. 210-1740 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Monardella pringlei	Pringle's monardella	None, None	GX, SX, 1A	Coastal scrub. Sandy hills. 300-400 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Monardella saxicola	rock monardella	None, None	G3, S3, 4.2	Chaparral, Closed-cone coniferous forest, Lower montane coniferous forest	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Muhlenbergia californica	California muhly	None, None	G4, S4, 4.3	Coastal scrub, chaparral, lower montane coniferous forest, meadows and seeps. Usually found near streams or seeps. 100-2000 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Muhlenbergia utilis	aparejo grass	None, None	G4, S2S3, 2B.2	Meadows and seeps, marshes and swamps, chaparral, coastal scrub, cismontane woodland. Sometimes alkaline, sometimes serpentinite. 25-2325 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Navarretia prostrata	prostrate vernal pool navarretia	None, None	G2, S2, 1B.2	Coastal scrub, valley and foothill grassland, vernal pools, meadows and seeps. Alkaline soils in grassland, or in vernal pools. Mesic, alkaline sites. 3-1235 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Neolarra alba	white cuckoo bee	None, None	GH, SH	Known only from localities in Southern California. Cleptoparasitic in the nests of perdita bees.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Neotoma lepida intermedia	San Diego desert woodrat	None, None	G5T3T4, S3S4, CDFW-SSC	Coastal scrub of Southern California from San Diego County to San Luis Obispo County. Moderate to dense canopies preferred. They are particularly abundant in rock outcrops, rocky cliffs, and slopes.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Nyctinomops femorosaccus	pocketed free-tailed bat	None, None	G5, S3, CDFW-SSC	Variety of arid areas in Southern California; pine-juniper woodlands, desert scrub, palm oasis, desert wash, desert riparian, etc. Rocky areas with high cliffs.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Oncorhynchus mykiss irideus pop. 10	steelhead - southern California DPS	Endangered, Candidate Endangered	G5T1Q, S1,	Federal listing refers to populations from Santa Maria River south to southern extent of range (San Mateo Creek in San Diego County). Southern steelhead likely have greater physiological tolerances to warmer water and more variable conditions.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Opuntia basilaris var. brachyclada	short-joint beavertail	None, None	G5T3, S3, 1B.2	Chaparral, Joshua tree woodland, Mojavean desert scrub, pinyon and juniper woodland. Sandy soil or coarse, granitic loam. 425-2015 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Oreonana vestita	woolly mountain-parsley	None, None	G3, S3, 1B.3	Subalpine coniferous forest, upper montane coniferous forest, lower montane coniferous forest. High ridges; on scree, talus, or gravel. 800-3370 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Ovis canadensis nelsoni	desert bighorn sheep	None, None	G4T3, S3, CDFW-FP	Widely distributed from the White Mtns in Mono Co. to the Chocolate Mts in Imperial Co. Open, rocky, steep areas with available water and herbaceous forage.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Perognathus longimembris brevinasus	Los Angeles pocket mouse	None, None	G5T2, S1S2, CDFW-SSC	Lower elevation grasslands and coastal sage communities in and around the Los Angeles Basin. Open ground with fine, sandy soils. May not dig extensive burrows, hiding under weeds and dead leaves instead.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Phacelia mohavensis	Mojave phacelia	None, None	G4Q, S4, 4.3	Cismontane woodland, Lower montane coniferous forest, Meadows and seeps, Pinyon and juniper woodland	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Phacelia stellaris	Brand's star phacelia	None, None	G1, S1, 1B.1	Coastal scrub, coastal dunes. Open areas. 3-370 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Phrynosoma blainvillii	coast horned lizard	None, None	G4, S4, CDFW-SSC	Frequents a wide variety of habitats, most common in lowlands along sandy washes with scattered low bushes. Open areas for sunning, bushes for cover, patches of loose soil for burial, and abundant supply of ants and other insects.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Polioptila californica californica	coastal California gnatcatcher	Threatened, None	G4G5T3Q, S2, CDFW-SSC	Obligate, permanent resident of coastal sage scrub below 2500 ft in Southern California. Low, coastal sage scrub in arid washes, on mesas and slopes. Not all areas classified as coastal sage scrub are occupied.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Pseudognaphalium leucocephalum	white rabbit-tobacco	None, None	G4, S2, 2B.2	Riparian woodland, cismontane woodland, coastal scrub, chaparral. Sandy, gravelly sites. 35-515 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Quercus durata var. gabrielensis	San Gabriel oak	None, None	G4T3, S3, 4.2	Chaparral, Cismontane woodland	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Rana muscosa	southern mountain yellow-legged frog	Endangered, Endangered	G1, S2, CDFW-WL	Disjunct populations known from southern Sierras (northern DPS) and San Gabriel, San Bernardino, and San Jacinto Mtns (southern DPS). Found at 1,000 to 12,000 ft in lakes and creeks that stem from springs and snowmelt. May overwinter under frozen lakes. Often encountered within a few feet of water. Tadpoles may require 2 - 4 yrs to complete their aquatic development.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Rhaphiomidas terminatus abdominalis	Delhi Sands flower-loving fly	Endangered, None	G1T1, S1	Found only in areas of the Delhi Sands formation in southwestern San Bernardino and northwestern Riverside counties. Requires fine, sandy soils, often with wholly or partly consolidated dunes and sparse vegetation. Oviposition req. shade.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Rhinichthys gabrielino	Santa Ana speckled dace	Proposed Threatened, None	G5T1, S1, CDFW-SSC	Headwaters of the Santa Ana and San Gabriel rivers. May be extirpated from the Los Angeles River system. Requires permanent flowing streams with summer water temps of 17-20 C. Usually inhabits shallow cobble and gravel riffles.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Riversidian Alluvial Fan Sage Scrub	Riversidian Alluvial Fan Sage Scrub	None, None	G1, S1.1	Coastal scrub	This habitat type is **absent** from the Project site.
Sagittaria sanfordii	Sanford's arrowhead	None, None	G3, S3, 1B.2	Marshes and swamps. In standing or slow-moving freshwater ponds, marshes, and ditches. 0-605 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Senecio aphanactis	chaparral ragwort	None, None	G3, S2, 2B.2	Chaparral, cismontane woodland, coastal scrub. Drying alkaline flats. 20-1020 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Senecio astephanus	San Gabriel ragwort	None, None	G3, S3, 4.3	Chaparral, Coastal scrub	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Southern Riparian Forest	Southern Riparian Forest	None, None	G4, S4	Riparian forest	This habitat type is **absent** from the Project site.
Southern Sycamore Alder Riparian Woodland	Southern Sycamore Alder Riparian Woodland	None, None	G4, S4	Riparian woodland	This habitat type is **absent** from the Project site.
Spea hammondii	western spadefoot	Proposed Threatened, None	G2G3, S3S4, CDFW-SSC	Occurs primarily in grassland habitats, but can be found in valley-foothill hardwood woodlands. Vernal pools are essential for breeding and egg-laying.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Sphenopholis obtusata	prairie wedge grass	None, None	G5, S2, 2B.2	Cismontane woodland, meadows and seeps. Open moist sites, along rivers and springs, alkaline desert seeps. 15-2625 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Streptanthus bernardinus	Laguna Mountains jewelflower	None, None	G3G4, S3S4, 4.3	Chaparral, lower montane coniferous forest. Clay or decomposed granite soils; sometimes in disturbed areas such as streamsides or roadcuts. 1440-2500 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Scientific Name	Common Name	Federal/State Status	Other Status	Habitat	Potential to Occur
Symphyotrichum defoliatum	San Bernardino aster	None, None	G2, S2, 1B.2	Meadows and seeps, cismontane woodland, coastal scrub, lower montane coniferous forest, marshes and swamps, valley and foothill grassland. Vernally mesic grassland or near ditches, streams and springs; disturbed areas. 3-2045 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Thamnophis hammondii	two-striped gartersnake	None, None	G4, S3S4, CDFW-SSC	Coastal California from vicinity of Salinas to northwest Baja California. From sea to about 7,000 ft elevation. Highly aquatic, found in or near permanent fresh water. Often along streams with rocky beds and riparian growth.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Viola pinetorum ssp. grisea	grey-leaved violet	None, None	G4G5T3, S3, 1B.2	Subalpine coniferous forest, upper montane coniferous forest, meadows and seeps. Dry mountain peaks and slopes. 1580-3700 m.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.
Vireo bellii pusillus	least Bell's vireo	Endangered, Endangered	G5T2, S3	Summer resident of Southern California in low riparian in vicinity of water or in dry river bottoms; below 2000 ft. Nests placed along margins of bushes or on twigs projecting into pathways, usually willow, Baccharis, mesquite.	Suitable habitat for this species does not occur on site. As such, this species is considered **absent** from the Project site.

Coding and Terms

E = Endangered T = Threatened C = Candidate FP = Fully Protected WL = Watch List SSC = Species of Special Concern R = Rare

State Species of Special Concern: An administrative designation given to vertebrate species that appear to be vulnerable to extinction because of declining populations, limited acreages, and/or continuing threats. Raptor and owls are protected under section 3502.5 of the California Fish and Game code: "It is unlawful to take, possess or destroy any birds in the orders Falconiformes or Strigiformes or to take, possess or destroy the nest or eggs of any such bird."

State Fully Protected: The classification of Fully Protected was the State's initial effort in the 1960's to identify and provide additional protection to those animals that were rare or faced possible extinction. Lists were created for fish, mammals, amphibians and reptiles. Fully Protected species may not be taken or possessed at any time and no licenses or permits may be issued for their take except for collecting these species for necessary scientific research and relocation of the bird species for the protection of livestock.

Global Rankings (Species or Natural Community Level):

G1 = Critically Imperiled – At very high risk of extinction due to extreme rarity (often 5 or fewer populations), very steep declines, or other factors.
G2 = Imperiled – At high risk of extinction due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors.
G3 = Vulnerable – At moderate risk of extinction due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors.
G4 = Apparently Secure – Uncommon but not rare; some cause for long-term concern due to declines or other factors.
G5 = Secure – Common; widespread and abundant.
? = Uncertainty in the exact status of an element (could move up or down one direction from current rank)

Subspecies Level: Taxa which are subspecies or varieties receive a taxon rank (T-rank**)** attached to their G-rank. Where the G-rank reflects the condition of the entire species, the T-rank reflects the global situation of just the subspecies. For example: the Point Reyes mountain beaver, *Aplodontia rufa* ssp. *phaea* is ranked G5T2. The G-rank refers to the whole species range i.e., *Aplodontia rufa*. The T-rank refers only to the global condition of ssp. *phaea*.

State Ranking:

S1 = Critically Imperiled – Critically imperiled in the State because of extreme rarity (often 5 or fewer populations) or because of factor(s) such as very steep declines making it especially vulnerable to extirpation from the State.
S2 = Imperiled – Imperiled in the State because of rarity due to very restricted range, very few populations (often 20 or fewer), steep declines, or other factors making it very vulnerable to extirpation from the State.
S3 = Vulnerable – Vulnerable in the State due to a restricted range, relatively few populations (often 80 or fewer), recent and widespread declines, or other factors making it vulnerable to extirpation from the State.
S4 = Apparently Secure – Uncommon but not rare in the State; some cause for long-term concern due to declines or other factors.
S5 = Secure – Common, widespread, and abundant in the State.

California Rare Plant Rankings (CNPS List):

1A = Plants presumed extirpated in California and either rare or extinct elsewhere.
1B = Plants rare, threatened, or endangered in California and elsewhere.
2A = Plants presumed extirpated in California, but common elsewhere.
2B = Plants rare, threatened, or endangered in California, but more common elsewhere.
3 = Plants about which more information is needed; a review list.
4 = Plants of limited distribution; a watch list.

Threat Ranks:

.1 = Seriously threatened in California (over 80% of occurrences threatened / high degree and immediacy of threat)
.2 = Moderately threatened in California (20-80% occurrences threatened / moderate degree and immediacy of threat)
.3 = Not very threatened in California (less than 20% of occurrences threatened / low degree and immediacy of threat or no current threats known)

APPENDIX B
TRAFFIC MEMORANDUM

TECHNICAL MEMORANDUM

TO: Ms. Cheryl Tubbs | LILBURN CORPORATION

FROM: Perrie Ilercil, Senior Engineer | GANDDINI GROUP, INC.

DATE: December 9, 2025

SUBJECT: Hilton Industrial Facility Project (EST24-00008) Transportation Screening Assessment
GGI Project No. 19866

Ganddini Group, Inc. is pleased to provide this Transportation Screening Assessment for the Hilton Industrial Facility project in the City of Fontana. The purpose of this memorandum is to determine if the preparation of a traffic impact analysis with level of service (LOS) analysis or vehicle miles traveled (VMT) analysis is necessary based on the transportation study guidelines and screening criteria established by the City of Fontana. We trust the findings of this analysis will aid the City of Fontana in assessing the project.

PROJECT DESCRIPTION

The 4.01-acre project site (APN: 1110-151-03) is located on the northside of Hilton Drive approximately 950 feet east of Redwood Avenue in the City of Fontana, California. The project site is currently vacant and zoned industrial in the West End Specific Plan.

The proposed project involves the development of two warehouse buildings with a total of 71,985 square feet. Vehicle access for the project site is proposed via two driveways onto Hilton Drive. The proposed site plan is shown in Attachment A

TRIP GENERATION

Table 1 shows the proposed project trips based on trip generation rates obtained from the Institute of Transportation Engineers (ITE) *Trip Generation Manual* (12th Edition, 2025) for Land Use Code 150 (Warehouse).

Truck Trips

The project industrial trip generation was also calculated in terms of Passenger Car Equivalent (PCE) trips. The percentage of truck trips was obtained from the ITE *Trip Generation Manual* (12th Edition, 2025). The truck mix by axle type was determined based on recommendations for non-cold storage warehouse from the *Warehouse Truck Trip Study Results and Usage*, by South Coast Air Quality Management District, July 17, 2014. Truck trips were converted to PCE trips based on the City of Fontana equivalent factors of 2.0 for 2-axle light-duty trucks, 2.5 for 3-axle medium-duty trucks, and 3.0 for 4+-axle heavy-duty trucks.

Project Trips

As shown in Table 1, the proposed project is forecast to approximately 99 daily vehicle trips, including 9 vehicle trips during the AM peak hour and 11 vehicle trips during the PM peak hour which equates to

approximately 150 daily PCE trips, including 13 PCE trips during the AM peak hour and 15 PCE trips during the PM peak hour.

CRITERIA FOR THE PREPARATION OF TRAFFIC IMPACT ANALYSES

The project has been assessed to determine if the preparation of a traffic impact analysis with level of service (LOS) analysis and vehicle miles traveled (VMT) analysis is necessary based on the criteria established as specified in the *City of Fontana Transportation Impact Analysis (TIA) Guidelines for Vehicle Miles Traveled (VMT) and Level of Service Assessment (LOS) (October 2020)* ["City TIA Guidelines"].

Level of Service Screening Criteria (General Plan Conformity)

As specified in the City TIA Guidelines, the requirement to prepare a transportation impact study with level of service (LOS) analysis should be based on one or more of the following criteria:

- If a project is forecast to exceed the Congestion Management Program (CMP) threshold of 250 two-way peak hour trips, a traffic impact analysis will be required.
- If a project is forecast to generate between 100 and 249 two-way peak hour trips, a traffic impact analysis will be required, but the extent of the analysis will be lesser.
- If a project generated between 50 and 100 two-way peak hour trips, a focused traffic analysis will be required.
- If a project generates less than 50 peak hour trips, a traffic analysis report shall not be required, and a trip generation memo will be considered sufficient unless the City has specific concerns related to project access and interaction with adjacent intersections.

The project would generate and contribute fewer than 50 peak hour trips to any intersection of two streets designated as Collector or higher on the City's General Plan circulation system. The project does not propose any deviation from the City's TIA Guidelines or design standards. Subject to verification by the City Traffic Engineer, the project does not appear to contribute to unique existing or proposed traffic conditions in the project vicinity to warrant further evaluation. Therefore, the project does not warrant the preparation of a transportation impact study with LOS analysis based on the City-established screening criteria and LOS impacts may be presumed to be negligible.

Vehicle Miles Traveled Screening Criteria (CEQA)

The vehicle miles traveled (VMT) screening assessment has been prepared in accordance with City TIA Guidelines, which were developed based on guidance from the Office of Planning and Research (OPR) *Technical Advisory on Evaluating Transportation Impacts in CEQA* (State of California, December 2018) ["OPR Technical Advisory"]. In general terms, VMT quantifies the amount and distance of automobile travel attributable to a project or region. The OPR Technical Advisory provides technical considerations regarding methodologies and thresholds with a focus on office, residential, and retail developments as these projects tend to have the greatest influence on VMT.

The City TIA Guidelines identify screening criteria for certain types of projects that typically reduce VMT and may be presumed to result in a less than significant VMT impact. To qualify for VMT screening, the project need only satisfy one of the following screening criteria:

- Projects located within a Transit Priority Area (TPA)
  - Projects located within one-half mile radius of a major transit stop[1] or high-quality transit corridor[2]
- Projects located within a low VMT area
  - Site location can be verified with the web-based or map-based VMT Screening Tool[3]
- Project Type Screening
  - Local-serving retail (less than 50,000 square feet)
  - Projects consisting of land uses which by their nature are local-serving
- Project Net Daily trips less than 500 ADT
  - Projects consisting of land uses which by their nature are local-serving
  - Projects which generate less than net new 500 daily vehicle trips (ADT)

TPA Screening

Projects located within a TPA, defined as within one-half mile of a major transit stop or high-quality transit corridor, may be presumed to result in a less than significant VMT impact absent substantial evidence to the contrary. The City TIA Guidelines note that this screening criteria may not apply if the project has a floor area ratio (FAR) less than 0.75, the project provides more parking than required by the city, the project is inconsistent with applicable Sustainable Communities Strategy (SCS), or the project constructs a smaller number of moderate or high-income residential units than the existing number of affordable residential units.

Based on a review of the San Bernardino County Transportation Authority (SBCTA) VMT Screening Tool, the proposed project is located within a TPA, is consistent with SCS and parking standards and does not displace residential units; however, the project is below the FAR threshold of 0.75. Therefore, the TPA screening criteria is not met.

Low VMT Area Screening

As prescribed in the City TIA Guidelines, the SBCTA VMT Screening Tool was used to assess low VMT area screening for the project. The VMT Screening Tool was developed using the County travel forecasting model to measure VMT performance for individual jurisdictions and for individual traffic analysis zones (TAZs) within the County transportation region. TAZs are geographic polygons similar to census block groups used to represent areas of homogenous travel behavior. Total daily VMT per service population was estimated for each TAZ. This presumption may not be appropriate if the project land uses would alter the existing built environment in such a way as to increase the rate or length of vehicle trips.

Based on the VMT Screening Tool results for the project site, located within TAZ 53716401, the baseline year (2025) VMT per service population for the project TAZ is equal to 53.3 VMT per service population, which is not less than the City-established threshold based on 15 percent below the San Bernardino County regional average baseline (39.0 VMT). Therefore, the project does not satisfy the City-established screening criteria for projects located in a low VMT area.

[1] A major transit stop is defined as an existing rail transit station, ferry terminal with bus or rail service, or the intersection of two or more major bus routes with 20-minute or less headways during the peak commute hours (Pub. Resources Code, § 21064.3 and AB2553).

[2] Fixed route bus service with less than 15-minute headways during the peak commute hours (Pub. Resources Code, § 21155).

[3] The SBCTA VMT Screening Tool was developed from the San Bernardino Transportation Analysis Model (SBTAM) travel forecasting model to measure VMT performance for individual jurisdictions and for individual traffic analysis zones (TAZs).

Project Type Screening

The City TIA Guidelines identify the several types of projects that may be presumed to have a less than significant VMT impact as they are local serving and thus can be expected to reduce VMT or they are small enough to have a negligible impact:

- Projects consisting of local serving retail (less than 50,000)
  - Supermarket
  - Restaurant/café/bar
  - Coffee/donut shop
  - Dry cleaners
  - Barbershop
  - Hair/nails salon
  - Walk-in medical clinic
  - Urgent care
  - Auto repair/tire shop
  - Gyms/health club
  - Dance/yoga/fitness/material arts studio

- Projects consisting of land uses which by their nature are local-serving
  - Local-serving K-12 schools
  - Local parks
  - Day care centers
  - Local-serving gas stations
  - Local-serving banks
  - Local-serving hotels (e.g., non-destination hotels)
  - Student housing projects on or adjacent to college campuses
  - Local-serving assembly uses (places of worship, community organizations)
  - Community institutions (public libraries, fires stations, local government)
  - Local-serving community colleges that are consistent with the assumptions noted in the RTP/SCS
  - Affordable or supportive housing
  - Assisted living facilities
  - Senior housing (as defined by HUD)

The project does not consist of any of the specified local land use services; therefore, the proposed project does not satisfy the City-established screening criteria for local essential service projects.

Projects with net daily trips less than 500 ADT

Based on a review of greenhouse emissions produced by several types of projects, the City determined that 500 trips would not to cause a less than significant impact under CEQA.:

- Projects generating with less than 500[4] daily vehicle trips (ADT)
  - Single family residential – 52 Dwelling Units or fewer
  - Multi-family residential – 68 Dwelling Units or fewer
  - General Office – 51,000 square feet of less
  - Light Industrial – 100,000 square feet or less

[4] This threshold was determined not to exceed 3.000MTCO2e per year as outlined in Appendix B of the City TIA Guidelines.

- Warehousing – 287,000 square feet or less
- High-Cube Fulfillment Center Warehouse – 357,000 square feet or less

The project consists of 71,985 square feet of warehouse which generates less than 500 daily trips. Therefore, this screening criteria is met, and the project may be presumed to result in a less than significant VMT impact.

ACTIVE TRANSPORTATION AND PUBLIC TRANSIT ANALYSIS

Existing Conditions

The project site is located on the north side of Hilton Drive approximately 950 feet east of Redwood Avenue. The City of Fontana *General Plan Community Mobility and Circulation Element approved and adopted July 23, 2023*; shows Hilton Drive is classified as a Collector Street (2+ lanes on up to an 80-foot roadway section). On-street parking is not restricted along the project frontage. There are no designated bike facilities currently on Hilton Drive; however, there is an existing Class I bike trail north of the site along the Pacific Electric Trail, and there are proposed Class II bike lanes on Foothill Avenue south of the project site and Cherry Avenue west of the project site. Sidewalks are not currently provided along the project frontage; however, there are existing sidewalks to the east and south of the project site. There are no designated transit routes on Hilton Drive; however, Route 66 runs along Foothill Boulevard south of the project site.

Project Conditions

This analysis also assumes the project shall comply with the following conditions as part of the City of Fontana standard development review process to ensure adequate geometric design and emergency access:

- Site-adjacent roadways shall be constructed or repaired at their ultimate half-section width, including landscaping and parkway improvements in conjunction with development, or as otherwise required by the City of Fontana.

- All on-site and off-site roadway design, signing/striping, and traffic control improvements relating to the proposed project shall be submitted to the City for review and constructed following applicable State/Federal engineering standards to the satisfaction of the City of Fontana.

- The final grading, landscaping, and street improvement plans shall demonstrate that applicable sight distance requirements are met.

- The project shall comply with the City of Fontana municipal parking requirements which will be reviewed as a part of the standard development review process.

- Final project plans shall demonstrate adequate emergency vehicle access and circulation to the satisfaction of the City of Fontana Public Works and Fire Departments.

- A construction worksite traffic control plan shall comply with applicable engineering standards outlined in the California *Manual of Uniform Traffic Control Devices* and shall be submitted to the City for review and approval before the issuance of a grading permit or start of construction. The plan shall identify any roadway, sidewalk, bike route, or bus stop closures and detours as well as haul routes and hours of operation. All construction-related trips shall be restricted to off-peak hours to the extent possible.

The project does not propose any post-construction changes to off-site roadways; therefore, the project

would not conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities. Additionally, the proposed project would be consistent with the City's *Active Transportation Plan* by providing a sidewalk along the project's frontage for greater pedestrian connectivity.

CONCLUSION

The proposed project is forecast to generate approximately 150 daily PCE trips, including 13 PCE trips during the AM peak hour and 15 PCE trips during the PM peak hour.

The proposed project satisfies the City-established LOS screening criteria for projects generating fewer than 50 peak hour trips. Therefore, the proposed project does not warrant the preparation of a transportation impact study with LOS analysis based on the City-established LOS screening criteria.

The proposed project satisfies the City-established vehicle miles traveled (VMT) screening criteria for projects generating less than 500 daily trips. Therefore, preparation of a transportation impact study with VMT analysis is not warranted, and the project may be presumed to result in a less than significant VMT impact.

It has been a pleasure to assist you with this project. Should you have any questions or comments, please contact Perrie Ilercil at (714) 795-3100 ext. 103 or perrie@ganddini.com.

Table 1
Project Trip Generation

Land Use: Warehouse
Size: 71.985 TSF

TRIP GENERATION RATES PER TSF[1]								
Vehicle Type	Source[2]	AM Peak Hour			PM Peak Hour			Daily Rate
		In	Out	Rate	In	Out	Rate	
All Vehicles	ITE 150	77%	23%	0.120	28%	72%	0.150	1.380
Trucks Only	ITE 150	52%	48%	0.020	53%	47%	0.020	0.430
Passenger Car (83.3% AM, 86.7% PM, 68.8% Daily)		0.077	0.023	0.100	0.036	0.094	0.130	0.950
Truck (16.7% AM, 13.3% PM, 31.2% Daily)		0.010	0.010	0.020	0.011	0.009	0.020	0.430
Truck Mix:	SCAQMD							
2-Axle Trucks (16.7%)		0.002	0.002	0.004	0.002	0.002	0.004	0.072
3-Axle Trucks (20.7%)		0.002	0.002	0.004	0.002	0.002	0.004	0.089
4+ Axle Trucks (62.6%)		0.007	0.006	0.013	0.007	0.006	0.013	0.269

VEHICLE TRIPS GENERATED							
Vehicle Type	AM Peak Hour			PM Peak Hour			Daily
	In	Out	Total	In	Out	Total	
Passenger Car	6	2	8	3	7	10	68
Trucks							
2-Axle Trucks	0.1	0.2	0.3	0.2	0.1	0.3	5
3-Axle Trucks	0.1	0.2	0.3	0.2	0.1	0.3	6
4+ Axle Trucks	0.5	0.4	0.9	0.5	0.4	0.9	19
Subtotal	1	0	1	0	1	1	31
Total Vehicle Trips Generated	**7**	**2**	**9**	**3**	**8**	**11**	**99**

PCE[3] TRIPS GENERATED								
Vehicle Type	PCE Factor[4]	AM Peak Hour			PM Peak Hour			Daily
		In	Out	Total	In	Out	Total	
Passenger Car	1.0	6	2	8	3	7	10	68
Trucks								
2-Axle Trucks	2.0	0	1	1	0	1	1	10
3-Axle Trucks	2.5	0	1	1	1	0	1	15
4+ Axle Trucks	3.0	2	1	3	2	1	3	57
Subtotal		2	3	5	3	2	5	82
Total PCE Trips Generated		**8**	**5**	**13**	**6**	**9**	**15**	**150**

Notes:
1. TSF = Thousand Square Feet
2. ITE = Institute of Transportation Engineers *Trip Generation Manual* (12th Edition, 2025); ### = ITE Land Use Code.
   SCAQMD = South Coast Air Quality Management District recommendations for non-cold storage high-cube warehouse.
3. PCE = Passenger Car Equivalent
4. PCE = passenger car equivalent. PCE factors are based on the City of Fontana Traffic Impact Analysis (TIA) Guidelines for Vehicle Miles Traveled (VMT) and Level of Service Assessment (LOS) (October 2020), "Analysis Process Section"

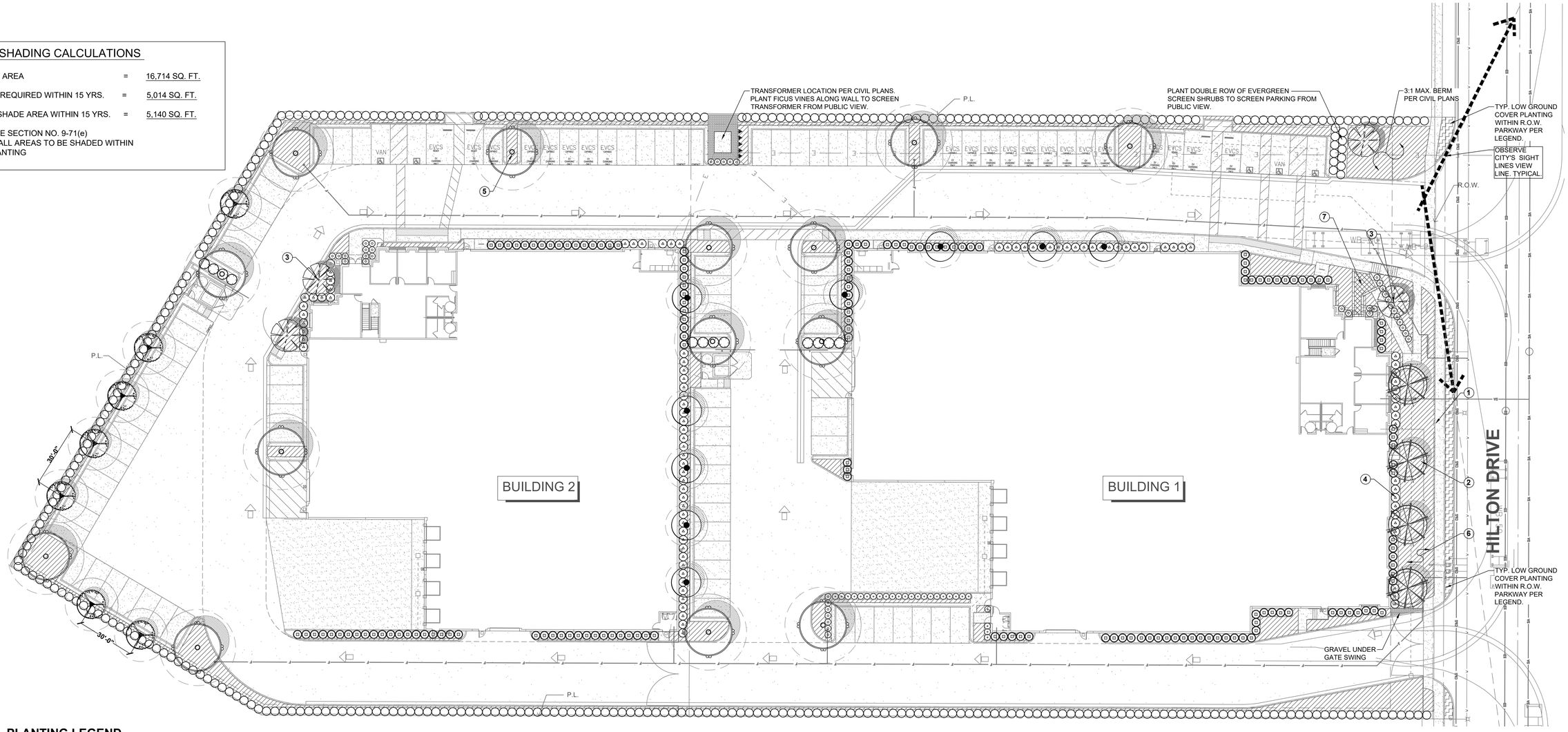
ATTACHMENT A

SITE PLAN

PARKING LOT SHADING CALCULATIONS

TOTAL PARKING LOT AREA	=	16,714 SQ. FT.
TOTAL SHADE AREA REQUIRED WITHIN 15 YRS.	=	5,014 SQ. FT.
TOTAL PROJECTED SHADE AREA WITHIN 15 YRS.	=	5,140 SQ. FT.

PER MUNICIPAL CODE SECTION NO. 9-71(e)
30% OF PARKING STALL AREAS TO BE SHADED WITHIN
15 YEARS AFTER PLANTING



PLANTING LEGEND

TREES

SYMBOL	TREE NAME	QTY.	WUCOLS
	*NEW STREET TREE ALONG HILTON DRIVE PODOCARPUS GRACILIOR, FERN PINE 24" BOX SIZE.	4	L
	SMALL ACCENT TREE LAGERSTROEMIA I. 'WATERMELON RED', CRAPE MYRTLE 24" BOX SIZE.	4	L
	NEW PARKING LOT SHADE TREE ULMUS PARVIFOLIA 'TRUE GREEN', EVERGREEN ELM 24" BOX SIZE.	14	L
	VERTICAL TREE ALONG BUILDING/ SECONDARY PARKING LOT TREE TRISTANIA LAURINA, WATER GUM TREE 15 GAL. SIZE. ALT: PODOCARPUS GRACILIOR, FERN PINE	9	L
	EVERGREEN SCREEN TREE PINUS ELDARICA, MONDELL PINE 36" BOX SIZE.	7	L

TOTAL # OF TREES = 38 TREES

*NOTE: PROPOSED STREET TREES SHALL BE CONSISTANT WITH EXISTING TREES ALONG HILTON DR. TO BE CONFIRMED IN THE FIELD.

VINE

SYMBOL	VINE NAME	QTY.	WUCOLS
▶	FICUS PUMILA, CREEPING FIG 5 GAL. SIZE @ 3'-0" O.C.	5	L

	SHRUBS SHRUBS SHALL BE CHOSEN FROM THE FOLLOWING LIST:	WUCOLS
	XYLOSMA CONGESTUM, SHINY LEAF XYLOSMA 5 GAL. SIZE	L
	LEUCOPHYLLUM FRUTESCENS, TEXAS RANGER 5 GAL. SIZE	L
	WESTRINGIA FRUTICOSA, COAST ROSEMARY 5 GAL. SIZE	L
	ROSMARINUS 'TUSCAN BLUE', TUSCAN BLUE ROSEMARY 5 GAL. SIZE	L
	BUXUS JAPONICA, JAPANESE BOXWOOD 5 GAL. SIZE	L

	GROUND COVER/SHRUB MASSES GROUND COVER AND SHRUB MASSES SHALL BE CHOSEN FROM THE FOLLOWING LIST:	WUCOLS
	SENECIO MANDRALISCAE, BLUE CHALKSTICKS 1 GAL. SIZE @ 24" O.C.	L
	ROSMARINUS O. 'PROSTRATUS', CREEPING ROSEMARY 1 GAL. SIZE @ 30" O.C.	L
	SALVIA GREGGII, AUTUMN SAGE 1 GAL. SIZE @ 36" O.C.	L
	MUHLENBERGIA RIGENS, DEER GRASS 1 GAL. SIZE @ 42" O.C.	L
	BACCHARIS PILULARIS, COYOTE BUSH 1 GAL. SIZE @ 42" O.C.	L
	TYP. LOW GROUND COVER PLANTING WITH PUBLIC R.O.W. (PARKWAY) SUGGEST LANTANA DWARF YELLOW.	L

DESIGN KEY NOTES:

1. NEW SIDEWALK PER CIVIL DWGS.
2. NEW STREET TREE ALONG HILTON DRIVE (MATCH EXISTING)
3. SMALL ACCENT TREE AT PROJECT FOCAL AREAS PER LEGEND
4. TYP. FOUNDATION SHRUB PER LEGEND
5. BROAD CANOPY PARKING LOT SHADE TREE PER LEGEND
6. DROUGHT TOLERANT GROUND COVER AND SHRUB PLANTING PER LEGEND
7. ENHANCED PAVING AT BUILDING ENTRY. INTEGRAL COLORED CONC.

CONCEPTUAL PLAN NOTE:
THIS IS A CONCEPTUAL LANDSCAPE PLAN. IT IS BASED ON PRELIMINARY INFORMATION WHICH IS NOT FULLY VERIFIED AND MAY BE INCOMPLETE. IT IS MEANT AS A COMPARATIVE AID IN EXAMINING ALTERNATE DEVELOPMENT STRATEGIES AND ANY QUANTITIES INDICATED ARE SUBJECT TO REVISION AS MORE RELIABLE INFORMATION BECOMES AVAILABLE.

IRRIGATION NOTE:
THE PROJECT WILL BE EQUIPPED WITH A LOW FLOW IRRIGATION SYSTEM CONSISTING OF ET WEATHER BASED SMART CONTROLLER, LOW FLOW ROTORS, BUBBLER AND/ OR DRIP SYSTEMS USED THROUGHOUT. THE IRRIGATION WATER EFFICIENCY WILL MEET OR SURPASS THE CURRENT STATE MANDATED AB-1881 WATER ORDINANCE. PER MUNICIPAL CODE SECTION NO. 9-71(d) ALL LANDSCAPING AREAS WILL BE PROPERLY IRRIGATED FOR THE LIFE OF THE FACILITY TO ALLOW FOR PLANTS AND TREES TO MAINTAIN GROWTH.

PLANTING NOTE:
PER MUNICIPAL CODE SECTION NO. 9-71(c) ALL LANDSCAPING WILL BE DROUGHT TOLERANT, AND TO THE EXTENT FEASIBLE, SPECIES WITH LOW BIOGENIC EMISSIONS. PALM TREES WILL NOT BE UTILIZED.

GENERAL NOTES:
- SLOPES GREATER THAN 3:1 SHALL BE STABILIZED WITH EROSION CONTROL GROUND COVER PER LEGEND, AND MULCH MATERIAL WITH 'BINDER' MATERIAL SHALL BE APPLIED FOR EROSION CONTROL.
- ROCK RIP-RAP MATERIAL SHALL BE INSTALLED WHERE DRAIN LINES CONNECT TO INFILTRATION AREAS.
- ALL UTILITY EQUIPMENT SUCH AS BACKFLOW UNITS, TRANSFORMERS, FIRE DETECTOR CHECKS AND FIRE CHECK VALVES WILL BE SCREENED WITH EVERGREEN PLANT MATERIAL ONCE FINAL LOCATIONS HAVE BEEN DETERMINED.

PRELIMINARY WATER USE CALCULATIONS

ETO FOR FONTANA AREA = 55.6

MAWA (210,969 GALLONS) = 55.6 X 0.62 X 0.45 X 19,560
MAWA (ANNUAL GALLONS ALLOWED) =ETO X 0.62 X ETAF X AREA

AVERAGE DAILY IRRIGATION WATER USE = 303,423

LANDSCAPE DATA

TOTAL LANDSCAPE AREA = 19,560 SQ. FT.

REQUIRED TREE QUANTITY MATRIX

- TOTAL NUMBER OF PARKING STALLS = 104 STALLS
- TOTAL NUMBER OF TREES REQUIRED AT 1 TREE PER 4 STALLS 106 / 4 = 26 TREES
- TOTAL NUMBER OF TREES PROVIDED = 27 TREES

WUCOLS PLANT FACTOR

THIS PROJECT IS LOCATED IN 'WUCOLS' REGION '4-SOUTH INLAND VALLEY'.

H = HIGH WATER NEEDS
M = MODERATE WATER NEEDS
L = LOW WATER NEEDS
VL= VERY LOW WATER NEEDS

BASED UPON PROJECT TREE INVENTORY CONDUCTED BY CITY'S CERTIFIED ARBORIST, THE TALLY OF REPLACEMENT TREES REQUIRED PURSUANT TO FONTANA MUNICIPAL CODE CHAPTER 28, ARTICLE III, SECTION 28-67 IS **THIRTY-EIGHT 15-GALLON CONTAINER TREES.**

NUMBER OF 15-GALLON TREES PROVIDED ON-SITE = 38 TREES.

CONCEPTUAL LANDSCAPE PLAN
HILTON INDUSTRIAL FACILITY

FONTANA, CA
APN: 2

NORTH
0' 20' 40' 60' 80'
SCALE: 1" = 20'-0"

FEBRUARY 12, 2025

L-1

RODARTE
LANDSCAPE ARCHITECTURE

HILTON LANE, LLC
P.O. BOX 54903
IRVINE, CA 92619
CONTACT: DOUG MCCAN

APPENDIX C
NOISE IMPACT ANALYSIS

HILTON INDUSTRIAL FACILITY PROJECT FOCUSED NOISE IMPACT ANALYSIS

City of Fontana

December 23, 2025

gandini

Traffic Engineering ● Transportation Planning ● Parking ● Noise & Vibration
Air Quality ● Global Climate Change ● Health Risk Assessment

HILTON INDUSTRIAL FACILITY PROJECT
FOCUSED NOISE IMPACT ANALYSIS

City of Fontana

December 23, 2025

prepared by
Roma Stromberg INCE, MS

GANDDINI GROUP INC.
555 Parkcenter Drive, Suite 225
Santa Ana, California 92705
(714) 795-3100 | www.ganddini.com

Project No. 19866

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EXECUTIVE SUMMARY

The purpose of this report is to provide an assessment of the noise impacts resulting from construction of the proposed project and to identify mitigation measures that may be necessary to reduce those impacts.

The 4.01-acre project site (APN: 1110-151-03) is located on the northside of Hilton Drive approximately 950 feet east of Redwood Avenue in the City of Fontana, California. The project site is currently vacant and zoned industrial in the West End Specific Plan.

The proposed project involves the development of two warehouse buildings with a total of 71,985 square feet. Vehicle access for the project site is proposed via two driveways onto Hilton Drive.

Project Construction Impacts

Project construction noise levels at nearby sensitive receptors were calculated using the FTA methodology and it was determined that project construction noise levels will not exceed the FTA 90 dBA $L_{eq\ (8\text{-}hour)}$ construction noise standard for impacts to residential land uses. This impact would be less than significant.

1. INTRODUCTION

This section describes the purpose of this study and the proposed project.

PURPOSE AND OBJECTIVES

The purpose of this report is to provide an assessment of the noise impacts resulting from construction of the proposed project and to identify mitigation measures that may be necessary to reduce those impacts. The noise issues related to the proposed land use and development have been evaluated in light of applicable federal, state and local policies, including those of the City of Fontana in the context of the California Environmental Quality Act (CEQA).

Although this is a technical report, effort has been made to write the report clearly and concisely. A list of acronyms and glossary are provided in Appendix A and Appendix B of this report to assist the reader with technical terms related to noise and vibration analysis.

PROJECT LOCATION

The 4.01-acre project site (APN: 1110-151-03) is located on the northside of Hilton Drive approximately 950 feet east of Redwood Avenue in the City of Fontana, California (See Figure 1). The project site is currently vacant and zoned industrial in the West End Specific Plan.

PROJECT DESCRIPTION

The proposed project involves the development of two warehouse buildings with a total of 71,985 square feet. Vehicle access for the project site is proposed via two driveways onto Hilton Drive. The proposed site plan is shown on Figure 2.

Figure 1
Project Location Map

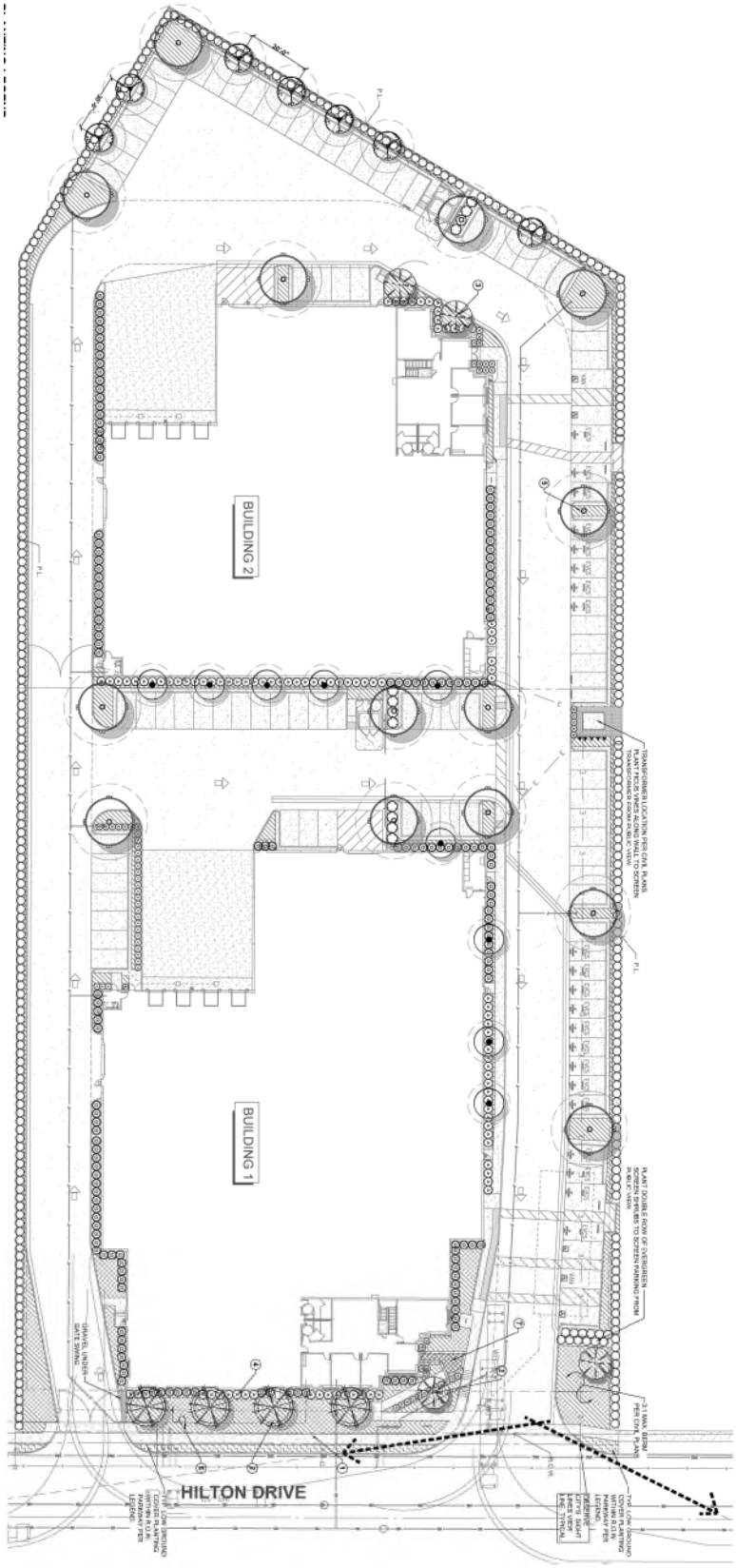


Figure 2
Site Plan

2. NOISE FUNDAMENTALS

Sound is a pressure wave created by a moving or vibrating source that travels through an elastic medium such as air. Noise is defined as unwanted or objectionable sound. The effects of noise on people can include general annoyance, interference with speech communication, sleep disturbance, and in extreme circumstances, hearing impairment.

Commonly used noise terms are presented in Appendix B. The unit of measurement used to describe a noise level is the decibel (dB). The human ear is not equally sensitive to all frequencies within the sound spectrum. Therefore, the "A-weighted" noise scale, which weights the frequencies to which humans are sensitive, is used for measurements. Noise levels using A-weighted measurements are written dB(A) or dBA.

From the noise source to the receiver, noise changes both in level and frequency spectrum. The most obvious is the decrease in noise as the distance from the source increases. The manner in which noise reduces with distance depends on whether the source is a point or line source as well as ground absorption, atmospheric effects and refraction, and shielding by natural and manmade features. Sound from point sources, such as air conditioning condensers, radiates uniformly outward as it travels away from the source in a spherical pattern. The noise drop-off rate associated with this geometric spreading is 6 dBA per each doubling of the distance (dBA/DD). Transportation noise sources such as roadways are typically analyzed as line sources, since at any given moment the receiver may be impacted by noise from multiple vehicles at various locations along the roadway. Because of the geometry of a line source, the noise drop-off rate associated with the geometric spreading of a line source is 3 dBA/DD.

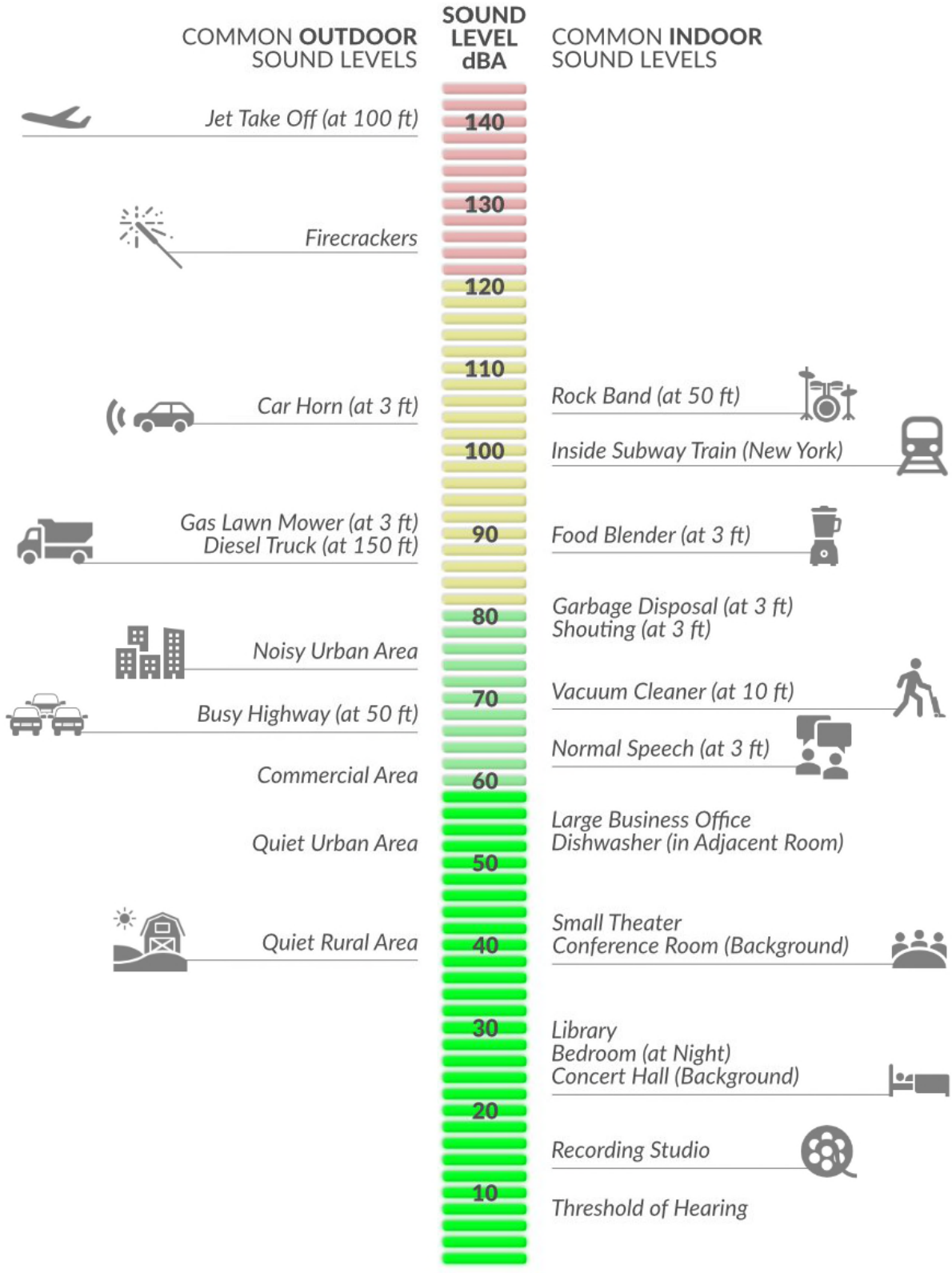
Decibels are measured on a logarithmic scale, which quantifies sound intensity in a manner similar to the Richter scale used for earthquake magnitudes. Thus, a doubling of the energy of a noise source, such as a doubled traffic volume, would increase the noise levels by 3 dBA; halving of the energy would result in a 3 dBA decrease.

Figure 3 shows the relationship of various noise levels to commonly experienced noise events.

Average noise levels over a period of minutes or hours are usually expressed as dBA L_{eq}, or the equivalent noise level for that period of time. For example, $L_{eq(8\text{-}hr)}$ would represent an 8-hour average. When no period is specified, a one-hour average is assumed.

Noise standards for transportation noise source/land use compatibility are stated in terms of the Community Noise Equivalent Level (CNEL) and the Day-Night Average Noise Level (DNL). CNEL is a 24-hour weighted average measure of community noise. CNEL is obtained by adding five decibels to sound levels in the evening (7:00 PM to 10:00 PM), and by adding ten decibels to sound levels at night (10:00 PM to 7:00 AM). This weighting accounts for the increased human sensitivity to noise during the evening and nighttime hours. DNL is a very similar 24-hour average measure that weights only the nighttime hours.

It is widely accepted that the average healthy ear can barely perceive changes of 3 dBA; that a change of 5 dBA is readily perceptible, and that an increase (decrease) of 10 dBA sounds twice (half) as loud. This definition is recommended by the California Department of Transportation's Technical Noise Supplement to the Traffic Noise Analysis Protocol (2013).



© Ganddini Group, Inc.
Based on Policy & Guidance from Federal Aviation Administration

Figure 3
A-Weighted Comparative Sound Levels

3. REGULATORY SETTING

CITY OF FONTANA MUNICIPAL CODE

Section 18-63 Scope, enumeration of prohibited noises.

a. This article shall apply to loud, excessive, impulsive, or intrusive interior and exterior sound or noise that annoys or disturbs persons of ordinary sensibilities emanating from any type of property or source within the city.

b. The following acts, which create loud, excessive, impulsive, or intrusive sound or noise that annoys or disturbs persons of ordinary sensibilities from a distance of 50 feet or more from the edge of the property, structure or unit in which the source is located, are declared to be in violation of this article, but such enumeration shall not be deemed to be exclusive, namely:

- Construction or repairing of buildings or structures. The erection (including excavating), demolition, alteration or repair of any building or structure other than between the hours of 7:00 AM and 6:00 PM on weekdays and between the hours of 8:00 a.m. and 5:00 p.m. on Saturdays, except in case of urgent necessity in the interest of public health and safety, and then only with a permit from the building inspector, which permit may be granted for a period not to exceed three days or less while the emergency continues and which permit may be renewed for periods of three days or less while the emergency continues. If the building inspector should determine that the public health and safety will not be impaired by the erection, demolition, alteration or repair of any building or structure or the excavation of streets and highways within the hours of 6:00 PM and 7:00 AM, and if he shall further determine that loss or inconvenience would result to any party in interest, he may grant permission for such work to be done on weekdays within the hours of 6:00 PM and 7:00 AM, upon application being made at the time the permit for the work is awarded or during the progress of the work.

FEDERAL TRANSIT ADMINISTRATION

IN THE ABSENCE OF LOCAL QUANTITATIVE CONSTRUCTION NOISE THRESHOLDS, THE FEDERAL TRANSIT ADMINISTRATION (FTA) PROVIDES GUIDELINES (FTA 2018) THAT CAN BE CONSIDERED REASONABLE CRITERIA FOR CONSTRUCTION NOISE ASSESSMENT. FTA CONSTRUCTION NOISE STANDARDS ARE PROVIDED IN FEDERAL INTERAGENCY COMMITTEE (FICON)

The Federal Interagency Committee on Noise (FICON) developed guidance (1992) to be used for the assessment of project-generated permanent increases in noise levels that consider the ambient noise level. The FICON recommendations are based on studies that relate aircraft noise levels to the percentage of persons highly annoyed by aircraft noise. Although the FICON recommendations were specifically developed to assess aircraft noise impacts, these recommendations are often used in environmental noise impact assessments involving the use of cumulative noise exposure metrics, such as the average-daily noise level (CNEL) and equivalent continuous noise level (Leq). FICON standards as applied to increases due to construction noise would result in a significant impact if:

- Existing noise levels are below 60 dBA, and the project results in a 5 dBA or greater increase; or
- Existing noise levels range between 60 and 65 dBA, a the project results in a 3 dBA or greater increase; or
- Existing noise levels exceed 65 dBA, and the project results in an increase of 1.5 dBA or greater..

Table 1.

FEDERAL INTERAGENCY COMMITTEE (FICON)

The Federal Interagency Committee on Noise (FICON) developed guidance (1992) to be used for the assessment of project-generated permanent increases in noise levels that consider the ambient noise level. The FICON recommendations are based on studies that relate aircraft noise levels to the percentage of persons highly annoyed by aircraft noise. Although the FICON recommendations were specifically developed to assess aircraft noise impacts, these recommendations are often used in environmental noise impact assessments involving the use of cumulative noise exposure metrics, such as the average-daily noise level (CNEL) and equivalent continuous noise level (Leq). FICON standards as applied to increases due to construction noise would result in a significant impact if:

- Existing noise levels are below 60 dBA, and the project results in a 5 dBA or greater increase; or
- Existing noise levels range between 60 and 65 dBA, a the project results in a 3 dBA or greater increase; or
- Existing noise levels exceed 65 dBA, and the project results in an increase of 1.5 dBA or greater..

Table 1
Detailed Analysis Construction Noise Criteria

Land Use	$L_{eq,equip(8\ hr)}$, dBA	
	Day	Night
Residential	80	70
Commercial	85	85
Industrial	90	90

Source: Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual, 2018.

4. ANALYTICAL METHODOLOGY AND MODEL PARAMETERS

This section discusses the analysis methodologies used to assess noise impacts.

CONSTRUCTION NOISE MODELING

Construction noise will vary depending on the construction process, type of equipment involved, location of the construction site with respect to sensitive receptors, the schedule proposed to carry out each task (e.g., hours and days of the week) and the duration of the construction work.

Construction noise associated with the proposed project was calculated at the sensitive receptor locations utilizing methodology presented in the Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual (2018) together with several key construction parameters, including: distance to each sensitive receiver, equipment usage, percent usage factor, and baseline parameters for the project site. Distances to receptors were based on the acoustical center of the project site.

The equipment used to calculate the construction noise levels for each phase were based on the assumptions provided in the CalEEMod modeling. Sound emission levels associated with typical construction equipment as well as typical usage factors are provided in. Construction noise worksheets are provided in Appendix C.

VEHICLE NOISE MODELING

Noise associated with existing traffic volumes and existing plus project construction volumes was modeled using spreadsheets that use the FHWA Traffic Noise Prediction Model (FHWA-RD-77-108) formulas. The FHWA model arrives at the predicted noise level through a series of adjustments to the Reference Energy Mean Emission Level (REMEL). Key model parameters and REMEL adjustments are presented below:

- Roadway classification (e.g., freeway, major arterial, arterial, secondary, collector, etc.),
- Roadway active width (distance between the center of the outer most travel lanes on each side of
- the roadway),
- Average Daily Traffic (ADT) Volumes, Travel Speeds, Percentages of automobiles, medium trucks and
- heavy trucks,
- Roadway grade and angle of view,
- Site conditions (e.g., soft vs. hard), and
- Percentage of total ADT which flows each hour throughout a 24-hour period.

Traffic noise levels were calculated at the right-of-way based on distance from the centerline of the analyzed roadway. The modeling is theoretical and does not take into account any existing barriers, structures, and/or topographical features that may further reduce noise levels. Therefore, the modeled noise levels are shown for comparative purposes only to show the difference between with and without project conditions. Traffic noise calculation worksheets are included in Appendix D.

Table 2 (1 of 2)
CA/T Equipment Noise Emissions and Acoustical Usage Factor Database

Equipment Description	Impact Device?	Acoustical Use Factor (%)	Spec. Lmax @ 50ft (dBA, slow)	Actual Measured Lmax @ 50ft (dBA, slow)	No. of Actual Data Samples (Count)
All Other Equipment > 5 HP	No	50	85	-N/A-	0
Auger Drill Rig	No	20	85	84	36
Backhoe	No	40	80	78	372
Bar Bender	No	20	80	-N/A-	0
Blasting	Yes	-N/A-	94	-N/A-	0
Boring Jack Power Unit	No	50	80	83	1
Chain Saw	No	20	85	84	46
Clam Shovel (dropping)	Yes	20	93	87	4
Compactor (ground)	No	20	80	83	57
Compressor (air)	No	40	80	78	18
Concrete Batch Plant	No	15	83	-N/A-	0
Concrete Mixer Truck	No	40	85	79	40
Concrete Pump Truck	No	20	82	81	30
Concrete Saw	No	20	90	90	55
Crane	No	16	85	81	405
Dozer	No	40	85	82	55
Drill Rig Truck	No	20	84	79	22
Drum Mixer	No	50	80	80	1
Dump Truck	No	40	84	76	31
Excavator	No	40	85	81	170
Flat Bed Truck	No	40	84	74	4
Forklift[2,3]	No	50	n/a	61	n/a
Front End Loader	No	40	80	79	96
Generator	No	50	82	81	19
Generator (<25KVA, VMS signs)	No	50	70	73	74
Gradall	No	40	85	83	70
Grader	No	40	85	-N/A-	0
Grapple (on backhoe)	No	40	85	87	1
Horizontal Boring Hydr. Jack	No	25	80	82	6
Hydra Break Ram	Yes	10	90	-N/A-	0
Impact Pile Driver	Yes	20	95	101	11
Jackhammer	Yes	20	85	89	133
Man Lift	No	20	85	75	23
Mounted Impact hammer (hoe ram)	Yes	20	90	90	212
Pavement Scarafier	No	20	85	90	2
Paver	No	50	85	77	9
Pickup Truck	No	50	85	77	9
Paving Equipment	No	50	85	77	9
Pneumatic Tools	No	50	85	85	90

Table 2 (2 of 2)
CA/T Equipment Noise Emissions and Acoustical Usage Factor Database

Equipment Description	Impact Device?	Acoustical Use Factor (%)	Spec. Lmax @ 50ft (dBA, slow)	Actual Measured Lmax @ 50ft (dBA, slow)	No. of Actual Data Samples (Count)
Pumps	No	50	77	81	17
Refrigerator Unit	No	100	82	73	3
Rivit Buster/chipping gun	Yes	20	85	79	19
Rock Drill	No	20	85	81	3
Roller	No	20	85	80	16
Sand Blasting (Single Nozzle)	No	20	85	96	9
Scraper	No	40	85	84	12
Shears (on backhoe)	No	40	85	96	5
Slurry Plant	No	100	78	78	1
Slurry Trenching Machine	No	50	82	80	75
Soil Mix Drill Rig	No	50	80	-N/A-	0
Tractor	No	40	84	-N/A-	0
Vacuum Excavator (Vac-truck)	No	40	85	85	149
Vacuum Street Sweeper	No	10	80	82	19
Ventilation Fan	No	100	85	79	13
Vibrating Hopper	No	50	85	87	1
Vibratory Concrete Mixer	No	20	80	80	1
Vibratory Pile Driver	No	20	95	101	44
Warning Horn	No	5	85	83	12
Welder/Torch	No	40	73	74	5

Notes:

(1) Source: FHWA Roadway Construction Noise Model User's Guide January 2006.

(2) Warehouse & Forklift Noise Exposure - NoiseTesting.info Carl Stautins, November 4, 2014 http://www.noisetesting.info/blog/carl-strautins/page-3/

(3) Data provided Leq as measured at the operator. Sound Level at 50 feet is calculated using Inverse Square Law.

5. CONSTRUCTION NOISE IMPACTS

CONSTRUCTION NOISE - ONSITE

The City of Fontana has set restrictions to control noise impacts associated with the construction of the proposed project. According to Section 18-63[b][7] of the city's Municipal Code, Construction or repairing of buildings or structures, construction activity is limited: between the hours of 7:00 a.m. and 6:00 p.m. on weekdays and between the hours of 8:00 a.m. and 5:00 p.m. on Saturdays except in the case of urgent necessity. Project construction noise levels are, therefore, considered exempt from municipal regulation if activities occur within the hours specified in the City of Fontana Municipal Code, Section 18-63[7] of 7:00 a.m. to 6:00 p.m. on weekdays and between the hours of 8:00 a.m. to 5:00 p.m. on Saturdays. However, neither the General Plan nor the Municipal Code establish numeric maximum acceptable construction source noise levels at potentially affected receivers for CEQA analysis purposes. Therefore, a numerical construction threshold based on Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual is used for analysis of daytime construction impacts, as discussed below. According to the FTA, local noise ordinances are typically not very useful in evaluating construction noise. They usually relate to nuisance and hours of allowed activity, and sometimes specify limits in terms of maximum levels, but are generally not practical for assessing the impact of a construction project. Project construction noise criteria should account for the existing noise.

AS SHOWN IN FEDERAL INTERAGENCY COMMITTEE (FICON)

The Federal Interagency Committee on Noise (FICON) developed guidance (1992) to be used for the assessment of project-generated permanent increases in noise levels that consider the ambient noise level. The FICON recommendations are based on studies that relate aircraft noise levels to the percentage of persons highly annoyed by aircraft noise. Although the FICON recommendations were specifically developed to assess aircraft noise impacts, these recommendations are often used in environmental noise impact assessments involving the use of cumulative noise exposure metrics, such as the average-daily noise level (CNEL) and equivalent continuous noise level (Leq). FICON standards as applied to increases due to construction noise would result in a significant impact if:

- Existing noise levels are below 60 dBA, and the project results in a 5 dBA or greater increase; or
- Existing noise levels range between 60 and 65 dBA, a the project results in a 3 dBA or greater increase; or
- Existing noise levels exceed 65 dBA, and the project results in an increase of 1.5 dBA or greater..

Table 1, the FTA considers a daytime exterior construction noise level of 80 dBA $L_{eq(8\text{-}hour)}$ for noise sensitive residential land uses, 85 dBA $L_{eq(8\text{-}hour)}$ for commercial uses, and 90 dBA $L_{eq(8\text{-}hour)}$ for industrial uses. Construction noise would affect adjacent light industrial/warehouse land uses. Therefore, the proposed project would result in a significant impact if it:

- Results in noise levels that exceed 90 dBA $L_{eq\ (8\text{-}hour)}$ at the property line of an existing industrial land use.

Project construction noise levels at nearby sensitive receptors were calculated using the FTA methodology. Construction noise modeling worksheets for each phase are provided in Appendix C. Modeled construction noise levels reach up to 70.7 dBA L_{eq} at the property line shared with the industrial warehouse land use to the north, up to 68.5 dBA L_{eq} at the property line shared with the industrial land use to the south, and up to 77.9 dBA L_{eq} at the industrial properties located to the east and west. Project construction noise levels will not exceed the FTA 90 dBA $L_{eq\ (8\text{-}hour)}$ construction noise standard for impacts to residential land uses. This impact would be less than significant.

CONSTRUCTION NOISE - OFFSITE

Project construction would generate up to 31 employee trips and 12 truck trips per day traveling to and from the project site via Hilton Avenue, Redwood Avenue and Hemlock Avenue to Foothill Boulevard where project trips would result in negligible increases in ambient noise levels. There are existing residential land uses along Redwood Avenue and Hemlock Avenue that would be exposed to these trips. Existing noise levels and existing plus project construction noise levels were calculated using FHWA methodology and then compared to the FICON increase thresholds presented in Section 3 of this report. Spreadsheets and noise existing noise measurements are provided in Appendix D.

As shown in Table 3, existing noise levels range between 62.9 and 65.6 dBA CNEL and existing plus project construction noise levels would range between 63.2 and 65.7 dBA CNEL. Project construction traffic would result in a less than 1 dB increase along both roadways and would not exceed the applicable FICON noise increase thresholds. Impacts would be less than significant and no mitigation measures are required.

Table 3
Increase in Existing Noise Levels Associated with Project Generated Construction Vehicles

Roadway	dBA, CNEL				Exceeds Threshold?
	Existing Noise Level[1]	Existing Plus Project	Increase	Applicable Threhsold[2]	
Hemlock Ave	62.9	63.2	0.3	3	No
Redwood Ave	65.6	65.7	0.1	1.5	No

Notes:

1. Measured Existing Noise Levels (Appendix D). The measured Leq was converted to CNEL.

2. FICON Thresholds as presented in Section 3.

6. REFERENCES

Fontana, City of

Municipal Code 1863(b)(2)

2018 Fontana Forward General Plan Update 2015-2035 Draft Environmental Impact Report. June 8.

2018 Fontana Forward General Plan Update 2015-2035. November 13.

Lilburn Corporation

2025 Hilton Industrial Facility CalEEMod Construction Modeling Output

U.S. Federal Transit Administration (FTA)

2018 Transit Noise and Vibration Impact Assessment Manual. Typical Construction Equipment Vibration Emissions.

U.S. Department of Transportation

2006 FHWA Roadway Construction Noise Model User's Guide. January.

APPENDICES

Appendix A List of Acronyms
Appendix B Definitions of Acoustical Terms
Appendix C Construction Noise Model Worksheets
Appendix D FHWA Construction Vehicle Noise Worksheets

APPENDIX A

LIST OF ACRONYMS

Term	Definition
ADT	Average Daily Traffic
ANSI	American National Standard Institute
CEQA	California Environmental Quality Act
CNEL	Community Noise Equivalent Level
D/E/N	Day / Evening / Night
dB	Decibel
dBA or dB(A)	Decibel "A-Weighted"
dBA/DD	Decibel per Double Distance
dBA L_{eq}	Average Noise Level over a Period of Time
EPA	Environmental Protection Agency
FHWA	Federal Highway Administration
L_{02},L_{08},L_{50},L_{90}	A-weighted Noise Levels at 2 percent, 8 percent, 50 percent, and 90 percent, respectively, of the time period
DNL	Day-Night Average Noise Level
$L_{eq(x)}$	Equivalent Noise Level for '"x" period of time
L_{eq}	Equivalent Noise Level
L_{max}	Maximum Level of Noise (measured using a sound level meter)
L_{min}	Minimum Level of Noise (measured using a sound level meter)
Lp	Sound Pressure Level
LOS C	Level of Service C
Lw	Sound Power Level
OPR	California Governor's Office of Planning and Research
PPV	Peak Particle Velocities
RCNM	Road Construction Noise Model
REMEL	Reference Energy Mean Emission Level
RMS	Root Mean Square

APPENDIX B

DEFINITIONS OF ACOUSTICAL TERMS

Term	Definition
Ambient Noise Level	The all-encompassing noise environment associated with a given environment, at a specified time, usually a composite of sound from many sources, at many directions, near and far, in which usually no particular sound is dominant.
A-Weighted Sound Level, dBA	The sound level obtained by use of A-weighting. The A-weighting filter de-emphasizes the very low and very high frequency components of the sound in a manner similar to the frequency response of the human ear.
CNEL	Community Noise Equivalent Level. CNEL is a weighted 24-hour noise level that is obtained by adding five decibels to sound levels in the evening (7:00 PM to 10:00 PM), and by adding ten decibels to sound levels at night (10:00 PM to 7:00 AM). This weighting accounts for the increased human sensitivity to noise during the evening and nighttime hours.
Decibel, dB	A logarithmic unit of noise level measurement that relates the energy of a noise source to that of a constant reference level; the number of decibels is 10 times the logarithm (to the base 10) of this ratio.
DNL, Ldn	Day Night Level. The DNL, or Ldn is a weighted 24-hour noise level that is obtained by adding ten decibels to sound levels at night (10:00 PM to 7:00 AM). This weighting accounts for the increased human sensitivity to noise during the nighttime hours.
Equivalent Continuous Noise Level, L_{eq}	A level of steady state sound that in a stated time period, and a stated location, has the same A-weighted sound energy as the time-varying sound.
Fast/Slow Meter Response	The fast and slow meter responses are different settings on a sound level meter. The fast response setting takes a measurement every 100 milliseconds, while a slow setting takes one every second.
Frequency, Hertz	In a function periodic in time, the number of times that the quantity repeats itself in one second (i.e., the number of cycles per second).
L_{02}, L_{08}, L_{50}, L_{90}	The A-weighted noise levels that are equaled or exceeded by a fluctuating sound level, 2 percent, 8 percent, 50 percent, and 90 percent of a stated time period, respectively.
L_{max}, L_{min}	Lmax is the RMS (root mean squared) maximum level of a noise source or environment measured on a sound level meter, during a designated time interval, using fast meter response. Lmin is the minimum level.
Offensive/ Offending/Intrusive Noise	The noise that intrudes over and above the existing ambient noise at a given location. The relative intrusiveness of sound depends on its amplitude, duration, frequency, and time of occurrence, and tonal information content as well as the prevailing ambient noise level.
Root Mean Square (RMS)	A measure of the magnitude of a varying noise source quantity. The name derives from the calculation of the square root of the mean of the squares of the values. It can be calculated from either a series of lone values or a continuous varying function.

APPENDIX C

CONSTRUCTION NOISE MODEL WORKSHEETS

Receptor - Warehouse Land Use to the North

Construction Phase Equipment Item	# of Items	Item Lmax at 50 feet, dBA[1]	Distance to Receptor[3]	Item Usage Percent	Usage Factor	Dist. Correction dB	Usage Adj. dB	Receptor Item Lmax, dBA	Receptor Item Leq, dBA
Site Preparation									
Rubber Tired Dozers	3	82	323	40	1.20	-16.2	0.8	65.8	66.6
Tractors/Loaders/Backhoes	4	84	323	40	1.60	-16.2	2.0	67.8	69.8
								Log Sum	69.8
Grading									
Excavator	1	85	323	40	0.40	-16.2	-4.0	68.8	64.8
Graders	1	85	323	40	0.40	-16.2	-4.0	68.8	64.8
Rubber Tired Dozers	1	82	323	40	0.40	-16.2	-4.0	65.8	61.8
Tractors/Loaders/Backhoes	3	84	323	40	1.20	-16.2	0.8	67.8	68.6
								Log Sum	70.7
Building Construction									
Cranes	1	81	323	16	0.16	-16.2	-8.0	64.8	56.8
Forklifts[2]	3	48	323	40	1.20	-16.2	0.8	31.8	32.6
Generator Sets	1	81	323	50	0.50	-16.2	-3.0	64.8	61.8
Tractors/Loaders/Backhoes	1	84	323	40	0.40	-16.2	-4.0	67.8	63.8
Welders	1	73	323	40	0.40	-16.2	-4.0	56.8	52.8
								Log Sum	66.6
Paving									
Tractors/Loaders/Backhoes	1	84	323	40	0.40	-16.2	-4.0	67.8	63.8
Pavers	1	77	323	50	0.50	-16.2	-3.0	60.8	57.8
Paving Equipment	2	77	323	50	1.00	-16.2	0.0	60.8	60.8
Rollers	2	80	323	20	0.40	-16.2	-4.0	63.8	59.8
Cement and Mortar Mixers	2	80	323	20	0.40	-16.2	-4.0	63.8	59.8
								Log Sum	64.4
Architectural Coating									
Air Compressors	1	78	323	40	0.40	-16.2	-4.0	61.8	57.8
								Log Sum	57.8

Notes:

(1) Source: Referenced noise levels from the Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual (September 2018) and the FHWA Roadway Construction Noise Model User's Guide (January 2006)

(2) Source: SoundPLAN reference list.

(3) Distance to receptor calculated from center of site. Construction noise projected from the center of the project site to nearest sensitive use (property line).

Light Industrial Land Use to the South

Construction Phase Equipment Item	# of Items	Item Lmax at 50 feet, dBA[1]	Distance to Receptor[3]	Item Usage Percent	Usage Factor	Dist. Correction dB	Usage Adj. dB	Receptor Item Lmax, dBA	Receptor Item Leq, dBA
Site Preparation									
Rubber Tired Dozers	3	82	415	40	1.20	-18.4	0.8	63.6	64.4
Tractors/Loaders/Backhoes	4	84	415	40	1.60	-18.4	2.0	65.6	67.7
								Log Sum	67.7
Grading									
Excavator	1	85	415	40	0.40	-18.4	-4.0	66.6	62.6
Graders	1	85	415	40	0.40	-18.4	-4.0	66.6	62.6
Rubber Tired Dozers	1	82	415	40	0.40	-18.4	-4.0	63.6	59.6
Tractors/Loaders/Backhoes	3	84	415	40	1.20	-18.4	0.8	65.6	66.4
								Log Sum	68.5
Building Construction									
Cranes	1	81	415	16	0.16	-18.4	-8.0	62.6	54.7
Forklifts[2]	3	48	415	40	1.20	-18.4	0.8	29.6	30.4
Generator Sets	1	81	415	50	0.50	-18.4	-3.0	62.6	59.6
Tractors/Loaders/Backhoes	1	84	415	40	0.40	-18.4	-4.0	65.6	61.6
Welders	1	73	415	40	0.40	-18.4	-4.0	54.6	50.6
								Log Sum	64.4
Paving									
Tractors/Loaders/Backhoes	1	84	415	40	0.40	-18.4	-4.0	65.6	61.6
Pavers	1	77	415	50	0.50	-18.4	-3.0	58.6	55.6
Paving Equipment	2	77	415	50	1.00	-18.4	0.0	58.6	58.6
Rollers	2	80	415	20	0.40	-18.4	-4.0	61.6	57.6
Cement and Mortar Mixers	2	80	415	20	0.40	-18.4	-4.0	61.6	57.6
								Log Sum	62.2
Architectural Coating									
Air Compressors	1	78	415	40	0.40	-18.4	-4.0	59.6	55.6
								Log Sum	55.6

Notes:

(1) Source: Referenced noise levels from the Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual (September 2018) and the FHWA Roadway Construction Noise Model User's Guide (January 2006)

(2) Source: SoundPLAN reference list.

(3) Distance to receptor calculated from center of site. Construction noise projected from the center of the project site to nearest sensitive use (property line).

Receptor - Light Industrial Land Uses to the East and West

Construction Phase Equipment Item	# of Items	Item Lmax at 50 feet, dBA[1]	Distance to Receptor[3]	Item Usage Percent	Usage Factor	Dist. Correction dB	Usage Adj. dB	Receptor Item Lmax, dBA	Receptor Item Leq, dBA
Site Preparation									
Rubber Tired Dozers	3	82	141	40	1.20	-9.0	0.8	73.0	73.8
Tractors/Loaders/Backhoes	4	84	141	40	1.60	-9.0	2.0	75.0	77.0
								Log Sum	77.0
Grading									
Excavator	1	85	141	40	0.40	-9.0	-4.0	76.0	72.0
Graders	1	85	141	40	0.40	-9.0	-4.0	76.0	72.0
Rubber Tired Dozers	1	82	141	40	0.40	-9.0	-4.0	73.0	69.0
Tractors/Loaders/Backhoes	3	84	141	40	1.20	-9.0	0.8	75.0	75.8
								Log Sum	77.9
Building Construction									
Cranes	1	81	141	16	0.16	-9.0	-8.0	72.0	64.0
Forklifts[2]	3	48	141	40	1.20	-9.0	0.8	39.0	39.8
Generator Sets	1	81	141	50	0.50	-9.0	-3.0	72.0	69.0
Tractors/Loaders/Backhoes	1	84	141	40	0.40	-9.0	-4.0	75.0	71.0
Welders	1	73	141	40	0.40	-9.0	-4.0	64.0	60.0
								Log Sum	73.8
Paving									
Tractors/Loaders/Backhoes	1	84	141	40	0.40	-9.0	-4.0	75.0	71.0
Pavers	1	77	141	50	0.50	-9.0	-3.0	68.0	65.0
Paving Equipment	2	77	141	50	1.00	-9.0	0.0	68.0	68.0
Rollers	2	80	141	20	0.40	-9.0	-4.0	71.0	67.0
Cement and Mortar Mixers	2	80	141	20	0.40	-9.0	-4.0	71.0	67.0
								Log Sum	71.6
Architectural Coating									
Air Compressors	1	78	141	40	0.40	-9.0	-4.0	69.0	65.0
								Log Sum	65.0

Notes:

(1) Source: Referenced noise levels from the Federal Transit Administration (FTA) Transit Noise and Vibration Impact Assessment Manual (September 2018) and the FHWA Roadway Construction Noise Model User's Guide (January 2006)

(2) Source: SoundPLAN reference list.

(3) Distance to receptor calculated from center of site. Construction noise projected from the center of the project site to nearest sensitive use (property line).

APPENDIX D

FHWA CONSTRUCTION VEHICLE NOISE WORKSHEETS

FHWA Sound32 Spreadsheet

Existing Traffic Noise

Project: **Hilton Ave Industrial**

Road: **Hemlock Ave**

Segment: **Hilton Avenue to Foothill Boulevard**

	DAYTIME			EVENING			NIGHTTIME			ADT	124.00
	AUTOS	M.TRUCKS	H.TRUCKS	AUTOS	M.TRUCKS	H.TRUCKS	AUTOS	M.TRUCKS	H.TRUCKS	SPEED	35.00
										DISTANCE	30.00
INPUT PARAMETERS											
Vehicles per hour	7.85	0.18	11.53	5.23	0.04	1.44	1.30	0.03	1.92	% A	98
Speed in MPH	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00		
Left angle	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00		
Right angle	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	% MT	2
NOISE CALCULATIONS											
Reference levels	65.11	74.83	80.05	65.11	74.83	80.05	65.11	74.83	80.05	% HT	129
ADJUSTMENTS											
Flow	3.20	-13.31	4.87	1.43	-19.67	-4.16	-4.62	-21.22	-2.91		
Distance	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	LEFT	-90.00
Finite Roadway	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RIGHT	90.00
Barrier	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	CNEL	62.89
Constant	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	DAY LEQ	62.18
LEQ	45.46	38.67	62.07	43.69	32.31	53.03	37.64	30.76	54.28	Day hour	89.00
										Absorbtive?	no
	DAY LEQ	62.18		EVENING LEQ	53.54		NIGHT LEQ	54.39		Use hour?	no
										GRADE dB	0.00
		CNEL	**62.89**								

FHWA Sound32 Spreadsheet

Existing Plus Project Traffic Noise

Project: **Hilton Ave Industrial**

Road: **Hemlock Ave**

Segment: **Hilton Avenue to Foothill Boulevard**

	DAYTIME			EVENING			NIGHTTIME			ADT	167.00
	AUTOS	M.TRUCKS	H.TRUCKS	AUTOS	M.TRUCKS	H.TRUCKS	AUTOS	M.TRUCKS	H.TRUCKS	SPEED	35.00
										DISTANCE	30.00
INPUT PARAMETERS											
Vehicles per hour	9.85	0.18	12.40	6.56	0.04	1.55	1.63	0.03	2.06	% A	91.33
Speed in MPH	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00		
Left angle	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00		
Right angle	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	% MT	1.49
NOISE CALCULATIONS											
Reference levels	65.11	74.83	80.05	65.11	74.83	80.05	65.11	74.83	80.05	% HT	102.97
ADJUSTMENTS											
Flow	4.19	-13.31	5.19	2.42	-19.67	-3.85	-3.63	-21.22	-2.60		
Distance	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	LEFT	-90.00
Finite Roadway	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RIGHT	90.00
Barrier	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	CNEL	63.22
Constant	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	DAY LEQ	62.51
LEQ	46.45	38.67	62.38	44.68	32.31	53.34	38.63	30.76	54.59	Day hour	89.00
										Absorbtive?	no
	DAY LEQ	62.51		EVENING LEQ	53.93		NIGHT LEQ	54.72		Use hour?	no
										GRADE dB	0.00
		CNEL	**63.22**								

FHWA Sound32 Spreadsheet

Existing Traffic Noise

Project: **Hilton Ave Industrial**

Road: **Redwood Ave**

Segment: **Hilton Avenue to Foothill Boulevard**

	DAYTIME			EVENING			NIGHTTIME			ADT	232.00
	AUTOS	M.TRUCKS	H.TRUCKS	AUTOS	M.TRUCKS	H.TRUCKS	AUTOS	M.TRUCKS	H.TRUCKS	SPEED	35.00
										DISTANCE	30.00
INPUT PARAMETERS											
Vehicles per hour	14.68	0.33	21.57	9.78	0.08	2.69	2.43	0.05	3.59	% A	98
Speed in MPH	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00		
Left angle	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00		
Right angle	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	% MT	2
NOISE CALCULATIONS											
Reference levels	65.11	74.83	80.05	65.11	74.83	80.05	65.11	74.83	80.05	% HT	129
ADJUSTMENTS											
Flow	5.92	-10.59	7.59	4.16	-16.95	-1.44	-1.90	-18.50	-0.19		
Distance	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	LEFT	-90.00
Finite Roadway	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RIGHT	90.00
Barrier	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	CNEL	65.61
Constant	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	DAY LEQ	64.90
LEQ	48.18	41.39	64.79	46.41	35.03	55.75	40.36	33.48	57.00	Day hour	89.00
										Absorbtive?	no
	DAY LEQ	64.90		EVENING LEQ	56.26		NIGHT LEQ	57.11		Use hour?	no
										GRADE dB	0.00
		CNEL	**65.61**								

FHWA Sound32 Spreadsheet

Existing Plus Project Traffic Noise

Project: **Hilton Ave Industrial**

Road: **Redwood Ave**

Segment: **Hilton Avenue to Foothill Boulevard**

	DAYTIME			EVENING			NIGHTTIME			ADT	275.00
	AUTOS	M.TRUCKS	H.TRUCKS	AUTOS	M.TRUCKS	H.TRUCKS	AUTOS	M.TRUCKS	H.TRUCKS	SPEED	35.00
										DISTANCE	30.00
INPUT PARAMETERS											
Vehicles per hour	2.00	0.33	22.44	1.33	0.08	2.80	0.33	0.05	3.74	% A	11.27
Speed in MPH	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00	35.00		
Left angle	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00	-90.00		
Right angle	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	90.00	% MT	1.69
NOISE CALCULATIONS											
Reference levels	65.11	74.83	80.05	65.11	74.83	80.05	65.11	74.83	80.05	% HT	113.19
ADJUSTMENTS											
Flow	-2.73	-10.59	7.76	-4.50	-16.95	-1.27	-10.55	-18.50	-0.02		
Distance	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	2.15	LEFT	-90.00
Finite Roadway	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	RIGHT	90.00
Barrier	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Grade	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	CNEL	65.69
Constant	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	-25.00	DAY LEQ	64.99
LEQ	39.53	41.39	64.96	37.76	35.03	55.92	31.71	33.48	57.17	Day hour	89.00
										Absorbtive?	no
	DAY LEQ	64.99		EVENING LEQ	56.02		NIGHT LEQ	57.20		Use hour?	no
										GRADE dB	0.00
		CNEL	**65.69**								

Noise Measurement
Field Data

Project Name: Hilton Industrial Facility, City of Fontana **Date:** November 20, 2025

Project #: 19866

Noise Measurement #: STNM2 Run Time 15 minutes **Technician:** Ian Edward Gallagher

Nearest Address or Cross Street: 8025 Hemlock Avenue, Fontana, CA 92336

Site Description (Type of Existing Land Use and any other notable features): Project Site: Eastern sidewalk outside apparent multifamily trailer park.

Adjacent: Hemlock Ave running N-S just W of STNM2, Foothill Blvd running E-W, 460' S of STNM2. DMV with outside announcing system 390' W of STNM2.

Weather: Overcast. Sunset: 4:43 PM **Settings:** SLOW FAST

Temperature: 58 deg F **Wind:** 4 mph **Humidity:** 64% **Terrain:** Flat

Start Time: 2:03 PM **End Time:** 2:18 PM **Run Time:**

Leq:	62.2	dB
Lmax	78.7	dB
L2	72.1	dB
L8	65.4	dB
L25	59.0	dB
L50	54.7	dB

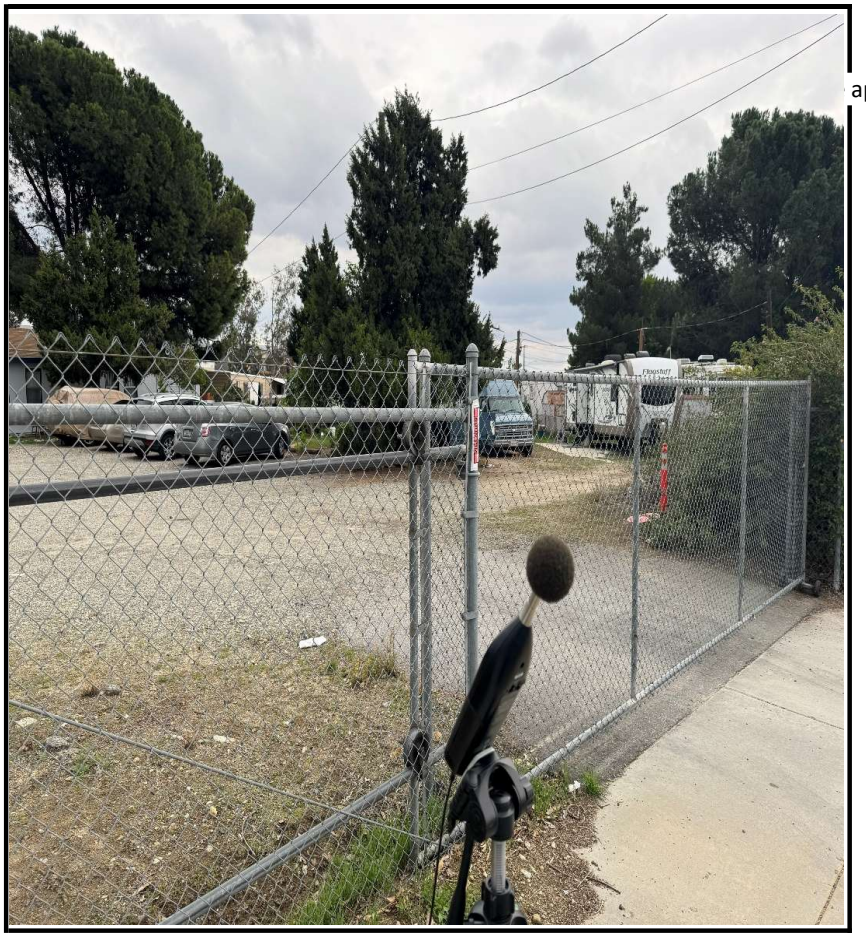
Primary Noise Source: Traffic noise from the 33 vehicles passing STNM2 microphone travelling N-S on Hemlock Ave.

Secondary Noise Sources: Traffic noise from traffic travelling E-W on Foothill Blvd. DMV building has an outside " Now serving... " PA anouncing system. Distant train horns.

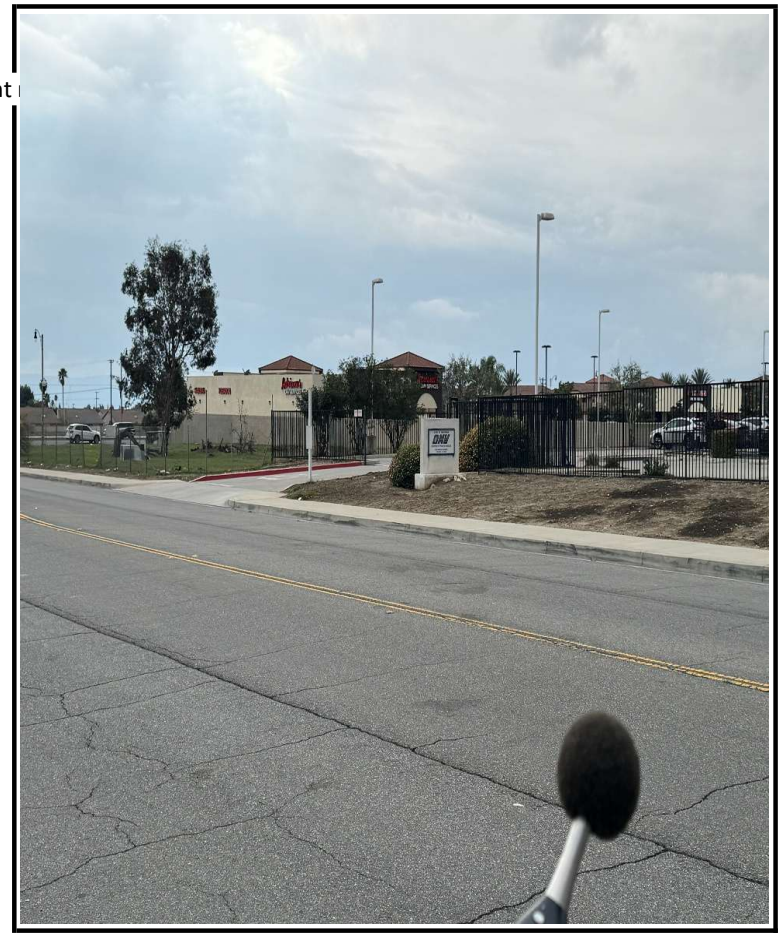
NOISE METER:	SoundTrack LXT Class 1	**CALIBRATOR:**	Larson Davis CAL 250
MAKE:	Larson Davis	**MAKE:**	Larson Davis
MODEL:	LXT1	**MODEL:**	CAL 250
SERIAL NUMBER:	3099	**SERIAL NUMBER:**	2723
FACTORY CALIBRATION DATE:	7/31/2024	**FACTORY CALIBRATION DATE:**	7/10/2024
FIELD CALIBRATION DATE:	11/20/2025		

Noise Measurement
Field Data

PHOTOS:



STNM2 looking SE from Hemlock Avenue sidewalk towards entry/exit way to multifamily trailor park 8025 Hemlock Avenue, Fontana.



STNM2 looking SW across Hemlock Avenue towards entry/exit to parking lot of building 8026 Hemlock Avenue, Fontana.

Measurement Report

Report Summary

Meter's File Name	LxT_Data.666.s	Computer's File Name	LxT_0003099-20251120 140338-LxT_Data.666.ldbin
Meter	LxT1 0003099		
Firmware	2.404		
User	Ian Edward Gallagher	Location	STNM2 34° 6'28.28"N 117°28'31.60"W
Job Description	15 minute noise measurement		
Note	Ganddini Project #19866 Hilton Industrial Facility, City of Fontana		
Start Time	2025-11-20 14:03:38	Duration	0:15:00.0
End Time	2025-11-20 14:18:38	Run Time	0:15:00.0
		Pause Time	0:00:00.0

Results

Overall Metrics

LA_{eq}	62.2 dB		
LAE	91.7 dB	SEA	--- dB
EA	164.3 µPa²h	LAFTM5	67.1 dB
EA8	5.3 mPa²h		
EA40	26.3 mPa²h		
LA_{peak}	91.8 dB	2025-11-20 14:06:00	
LAS_{max}	78.7 dB	2025-11-20 14:12:35	
LAS_{min}	45.5 dB	2025-11-20 14:16:58	
LA_{eq}	62.2 dB		
LC_{eq}	70.8 dB	LC_{eq} - LA_{eq}	8.7 dB
LAI_{eq}	64.4 dB	LAI_{eq} - LA_{eq}	2.3 dB

Exceedances	Count	Duration
LAS > 65.0 dB	11	0:01:24.1
LAS > 85.0 dB	0	0:00:00.0
LApeak > 135.0 dB	0	0:00:00.0
LApeak > 137.0 dB	0	0:00:00.0
LApeak > 140.0 dB	0	0:00:00.0

Community Noise	LDN	LDay	LNight
	--- dB	--- dB	0.0 dB

	LDEN	LDay	LEve	LNight
	--- dB	--- dB	--- dB	--- dB

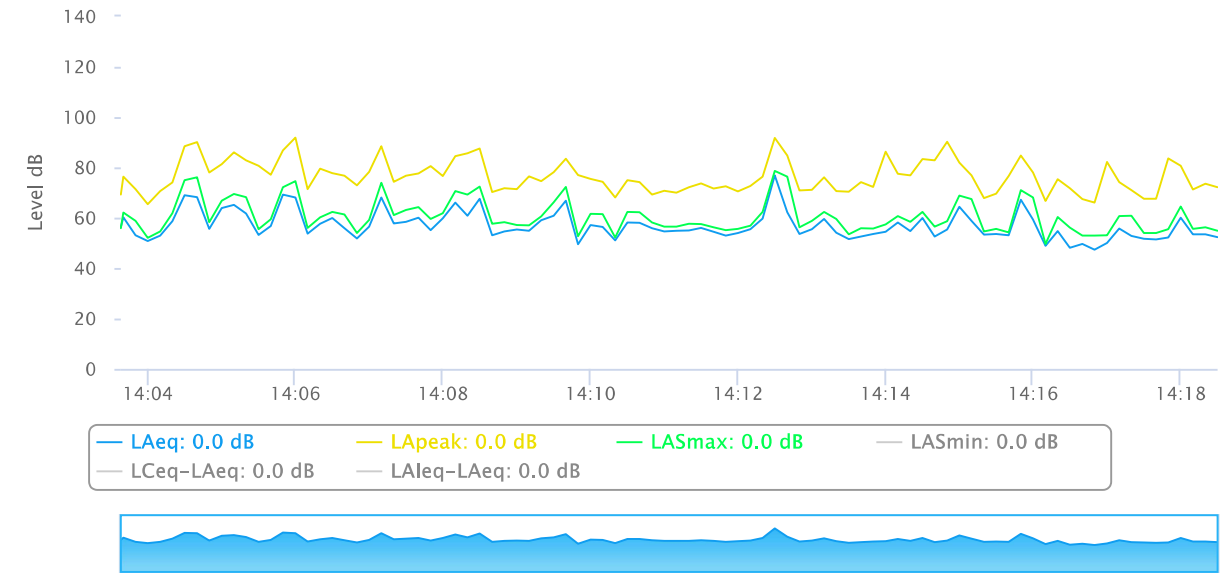
Any Data	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	62.2 dB		70.8 dB		--- dB	
$L_{S(max)}$	78.7 dB	2025-11-20 14:12:35	--- dB		--- dB	
$L_{S(min)}$	45.5 dB	2025-11-20 14:16:58	--- dB		--- dB	
$L_{Peak(max)}$	91.8 dB	2025-11-20 14:06:00	--- dB		--- dB	

Overloads	Count	Duration	OBA Count	OBA Duration
	0	0:00:00.0	0	0:00:00.0

Statistics

LAS 2.0	72.1 dB
LAS 8.0	65.4 dB
LAS 25.0	59.0 dB
LAS 50.0	54.7 dB
LAS 66.6	53.2 dB
LAS 90.0	50.5 dB

Time History



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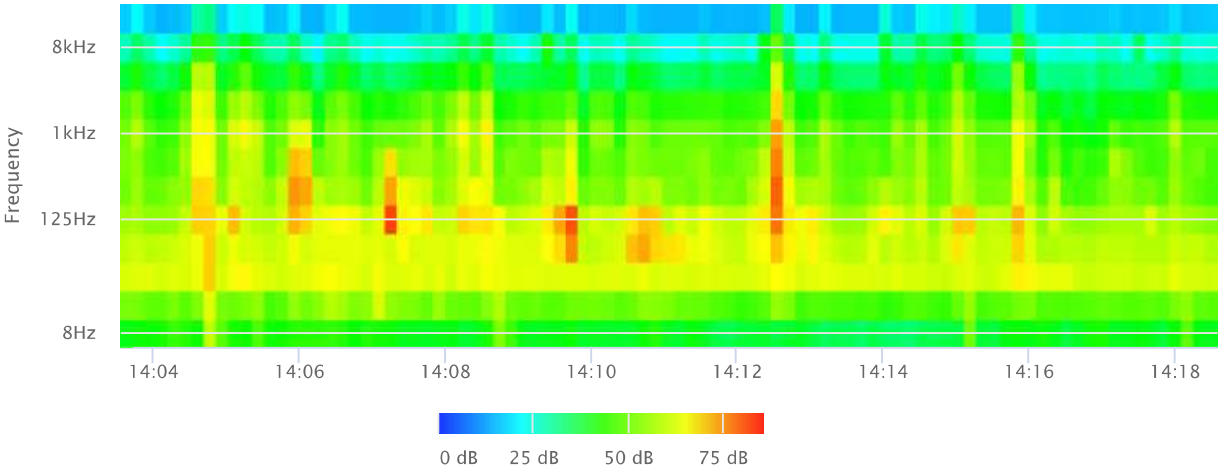

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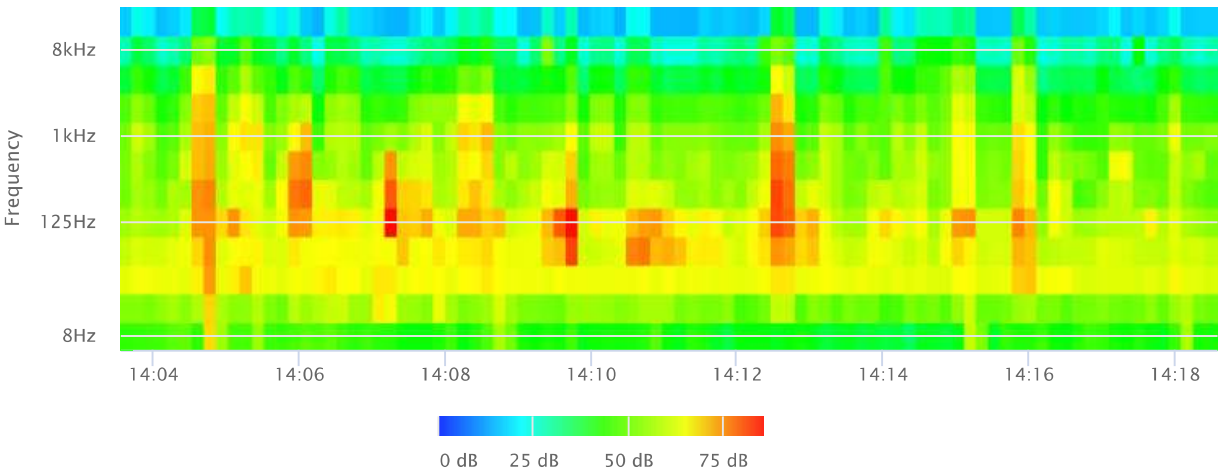

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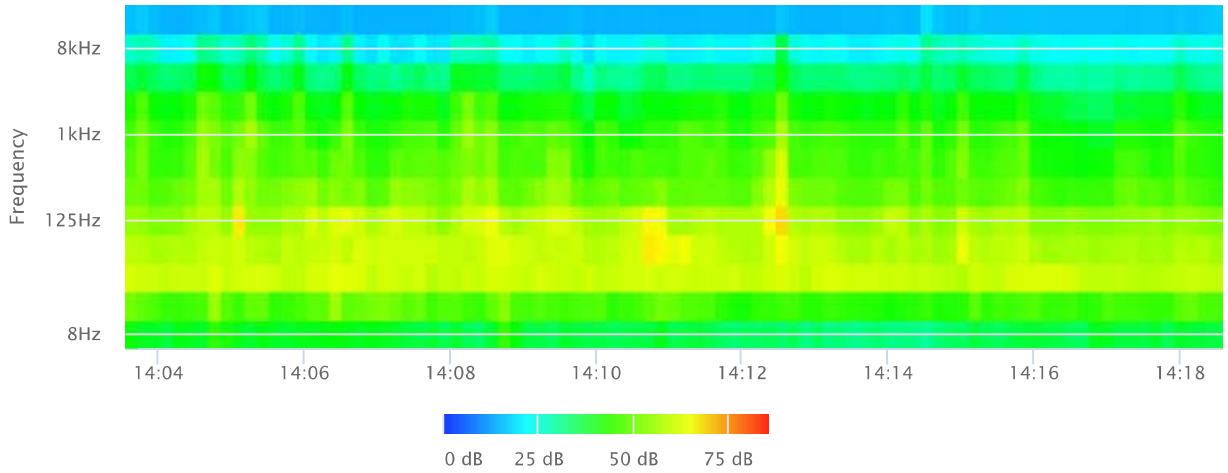

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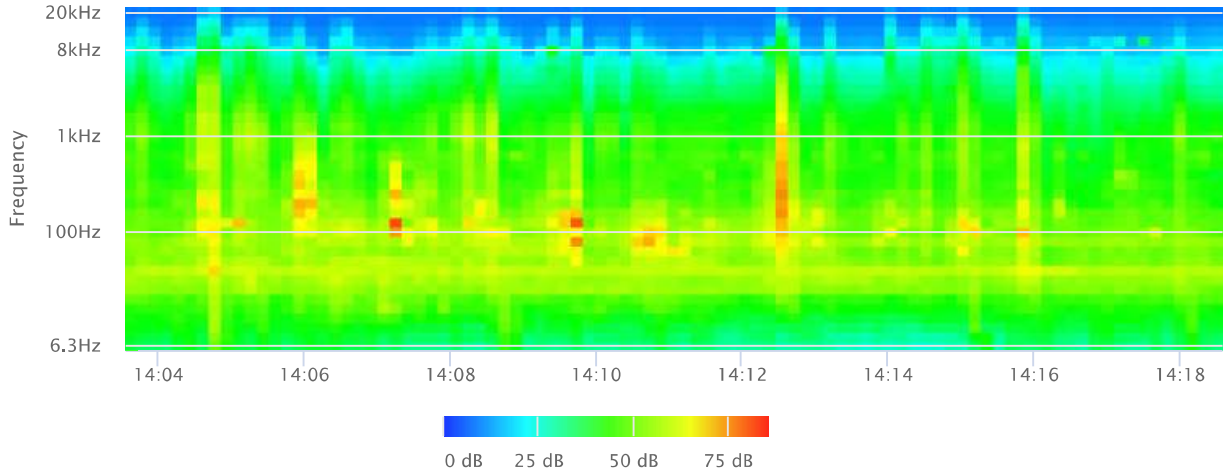

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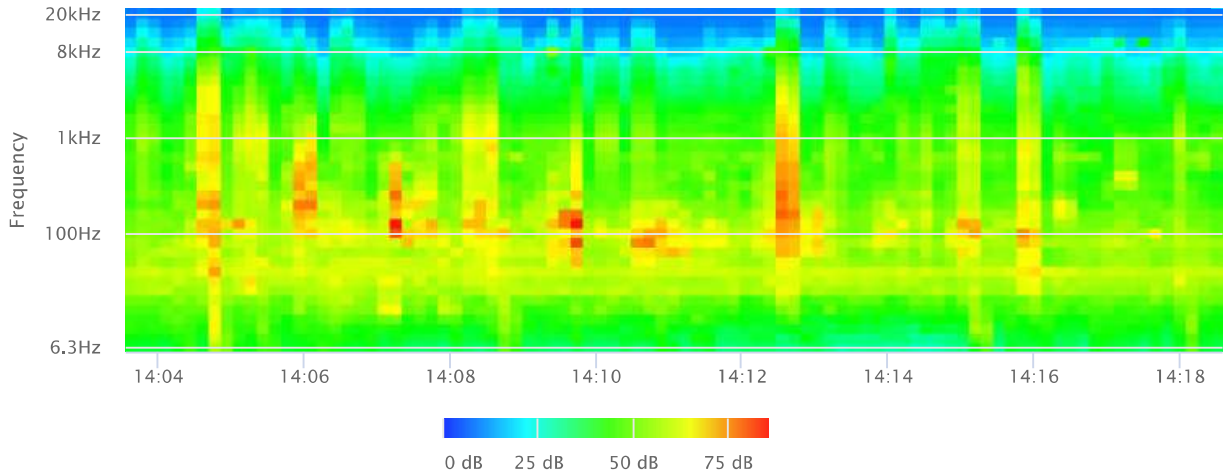

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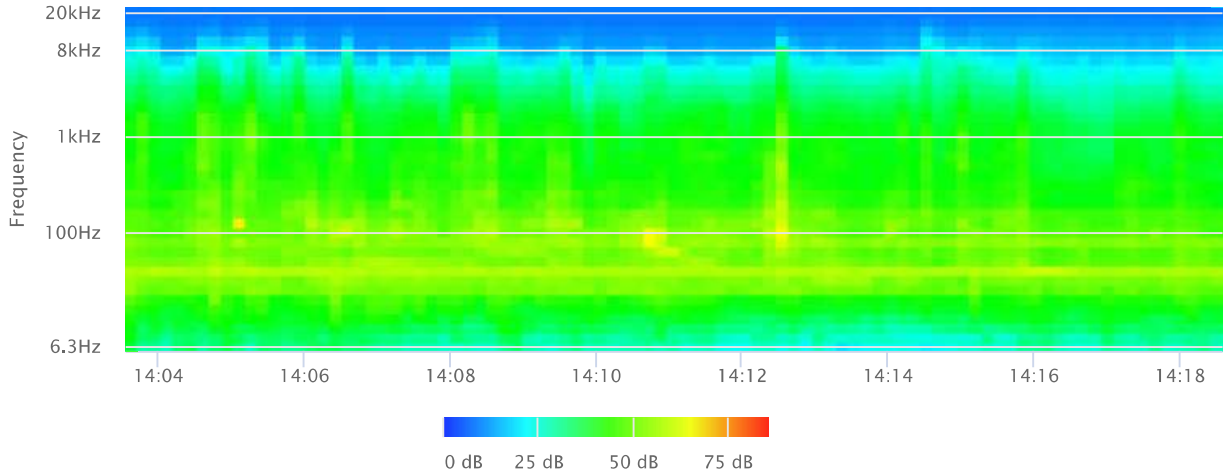

20kHz
8kHz
1kHz
100Hz
6.3Hz
Frequency
14:04
14:06
14:08
14:10
14:12
14:14
14:16
14:18
0 dB
25 dB
50 dB
75 dB

Noise Measurement
Field Data

Project Name: Hilton Industrial Facility, City of Fontana **Date:** November 20, 2025

Project #: 19866

Noise Measurement #: STNM4 Run Time 15 minutes **Technician:** Ian Edward Gallagher

Nearest Address or Cross Street: 8080 Redwood Avenue, Fontana, CA 92336

Site Description (Type of Existing Land Use and any other notable features): Project Site: Western edge of N-S bound Redwood Ave (no sidewalk) outside residence 8080 Redwood Ave. Adjacent: Foothill Blvd running E-W, 240' S of STNM4. Mixture of businesse & older residences in area.

Weather: Overcast. Sunset: 4:43 PM **Settings:** SLOW FAST

Temperature: 58 deg F **Wind:** 4 mph **Humidity:** 64% **Terrain:** Flat

Start Time: 3:13 PM **End Time:** 3:28 PM **Run Time:**

Leq: 64.9 dB

Lmax 79.7 dB

L2 73.9 dB

L8 69.9 dB

L25 64.3 dB

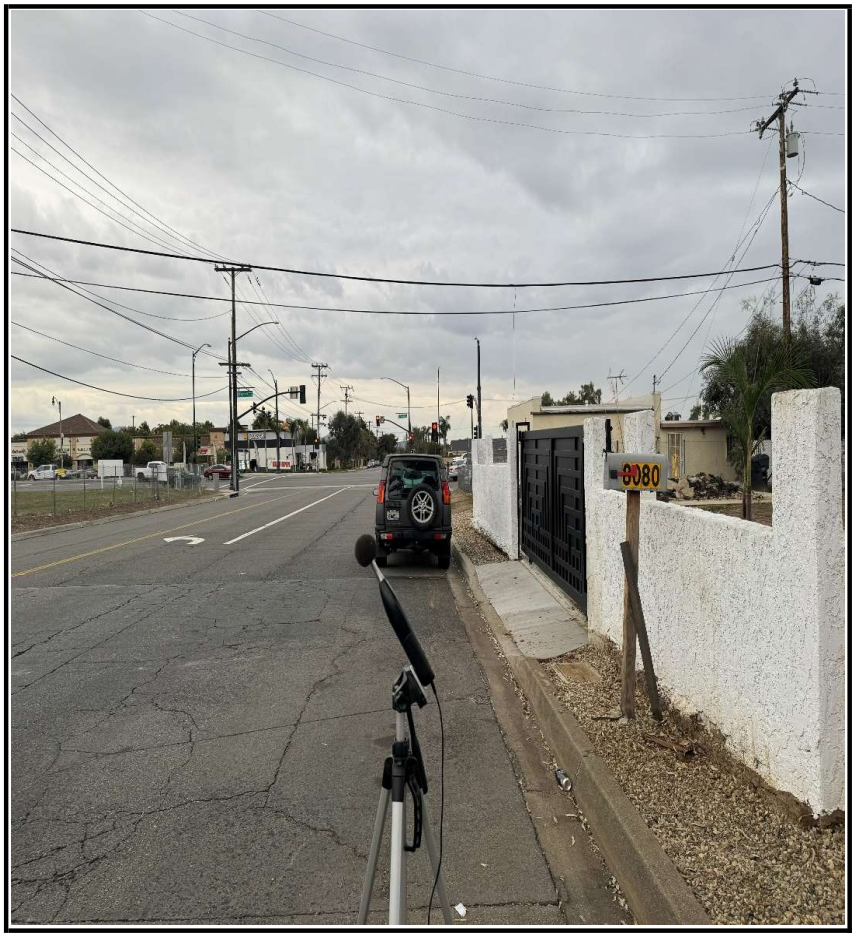
L50 59.3 dB

Primary Noise Source: Traffic noise from 36 vehicles passing STNM4 microphone, travelling N-S along Redwood Ave. Traffic noise from Foothill Blvd running E-W , 240' S of STNM4.

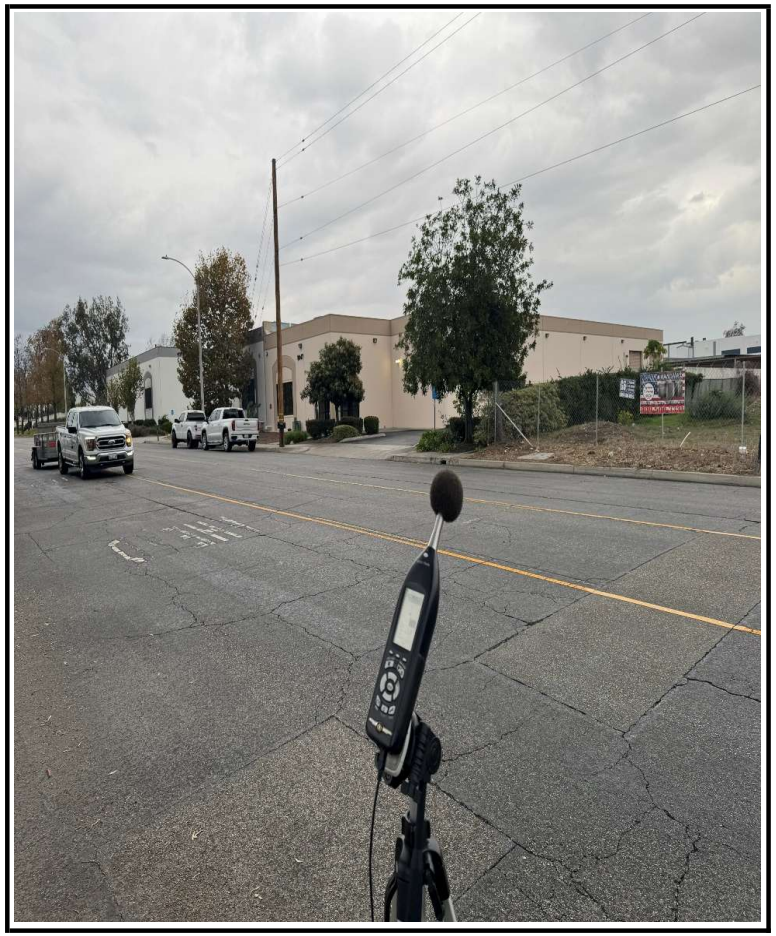
Secondary Noise Sources: Bird song, leaf rustle fom 4mph breeze. Some residential ambiance. Distant train horns. Overhead commercial airtraffic (Ontario Airport 9 miles WSW)

NOISE METER:	SoundTrack LXT Class 1	**CALIBRATOR:**	Larson Davis CAL 250
MAKE:	Larson Davis	**MAKE:**	Larson Davis
MODEL:	LXT1	**MODEL:**	CAL 250
SERIAL NUMBER:	3099	**SERIAL NUMBER:**	2723
FACTORY CALIBRATION DATE:	7/31/2024	**FACTORY CALIBRATION DATE:**	7/10/2024
FIELD CALIBRATION DATE:	11/20/2025		

PHOTOS:



STNM4 looking S towards Redwood Avenue & Foothill Boulevard (traffic lights 240' S), residence 8080 Redwood Avenue, Fontana on the right.



STNM4 looking NE across Redwood Avenue towards building 8047 Redwood Avenue (left) & the remains (demolished) of what use to be residence 8055 Redwood Avenue, Fontana (right).

Measurement Report

Report Summary

Meter's File Name	LxT_Data.668.s	Computer's File Name	LxT_0003099-20251120 151346-LxT_Data.668.ldbin
Meter	LxT1 0003099		
Firmware	2.404		
User	Ian Edward Gallagher	Location	STNM4 34° 6'26.50"N 117°29'3.71"W
Job Description	15 minute noise measurement		
Note	Ganddini Project #19866 Hilton Industrial Facility, City of Fontana		
Start Time	2025-11-20 15:13:46	Duration	0:15:00.0
End Time	2025-11-20 15:28:46	Run Time	0:15:00.0
		Pause Time	0:00:00.0

Results

Overall Metrics

LA_{eq}	64.9 dB		
LAE	94.4 dB	SEA	--- dB
EA	308.5 µPa²h	LAFTM5	70.7 dB
EA8	9.9 mPa²h		
EA40	49.4 mPa²h		
LA_{peak}	103.1 dB	2025-11-20 15:16:27	
LAS_{max}	79.7 dB	2025-11-20 15:16:28	
LAS_{min}	47.8 dB	2025-11-20 15:18:20	
LA_{eq}	64.9 dB		
LC_{eq}	75.2 dB	LC_{eq} - LA_{eq}	10.3 dB
LAI_{eq}	68.6 dB	LAI_{eq} - LA_{eq}	3.7 dB

Exceedances	Count	Duration
LAS > 65.0 dB	32	0:03:53.4
LAS > 85.0 dB	0	0:00:00.0
LApeak > 135.0 dB	0	0:00:00.0
LApeak > 137.0 dB	0	0:00:00.0
LApeak > 140.0 dB	0	0:00:00.0

Community Noise	LDN	LDay	LNight
	--- dB	--- dB	0.0 dB

	LDEN	LDay	LEve	LNight
	--- dB	--- dB	--- dB	--- dB

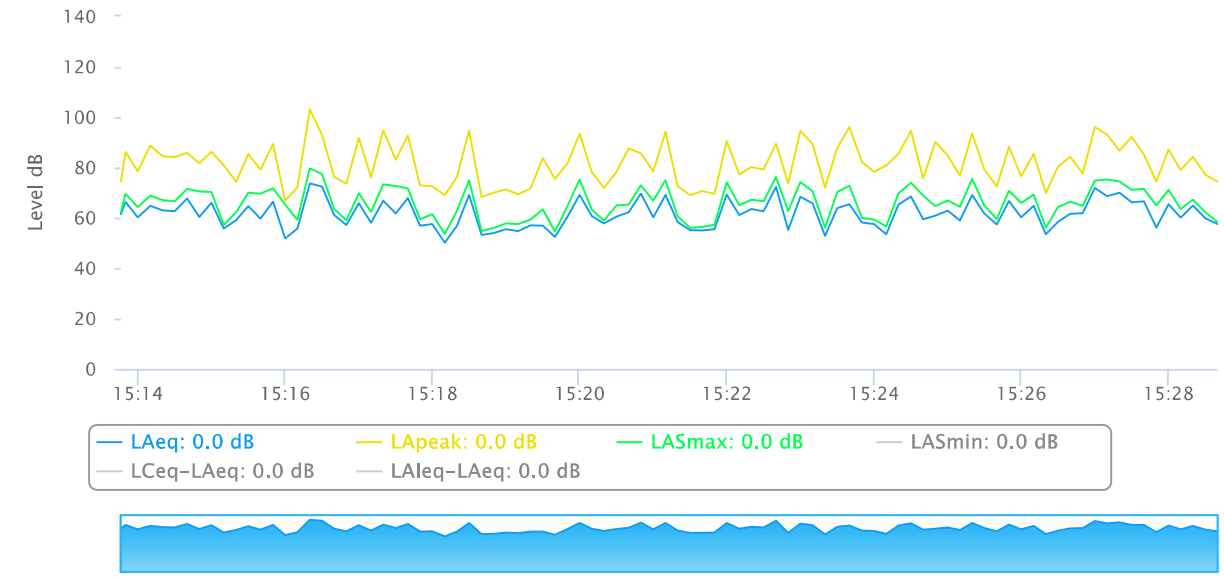
Any Data	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L_{eq}	64.9 dB		75.2 dB		--- dB	
$Ls_{(max)}$	79.7 dB	2025-11-20 15:16:28	--- dB		--- dB	
$LS_{(min)}$	47.8 dB	2025-11-20 15:18:20	--- dB		--- dB	
$L_{Peak(max)}$	103.1 dB	2025-11-20 15:16:27	--- dB		--- dB	

Overloads	Count	Duration	OBA Count	OBA Duration
	0	0:00:00.0	0	0:00:00.0

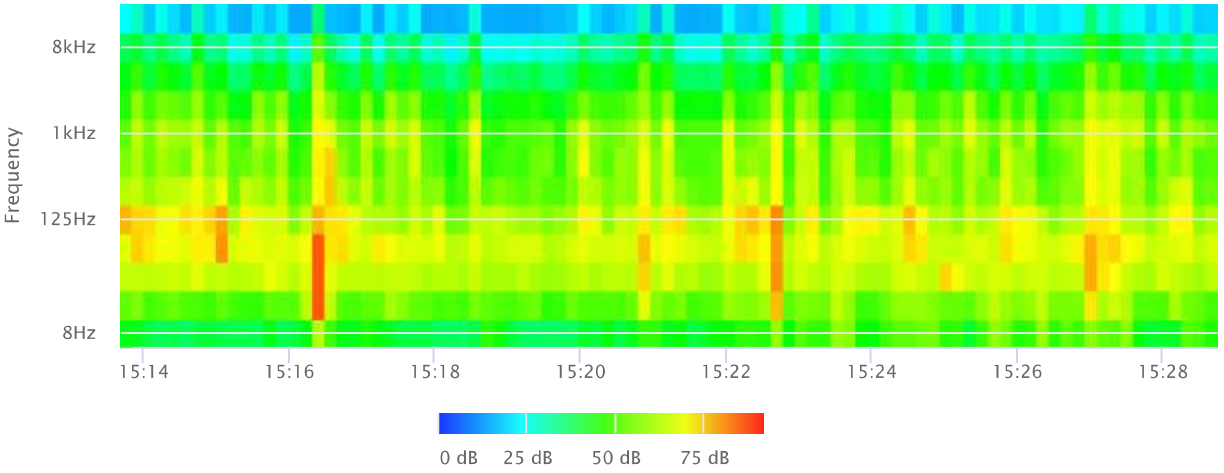
Statistics

LAS 2.0	73.9 dB
LAS 8.0	69.9 dB
LAS 25.0	64.3 dB
LAS 50.0	59.3 dB
LAS 66.6	57.3 dB
LAS 90.0	53.6 dB

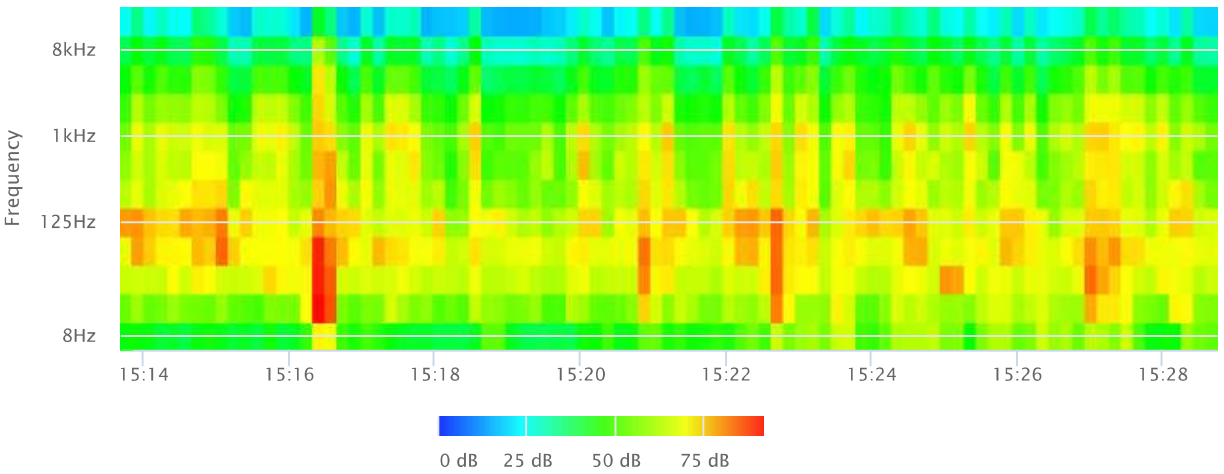
Time History



OBA 1/1 Leq



OBA 1/1 Lmax



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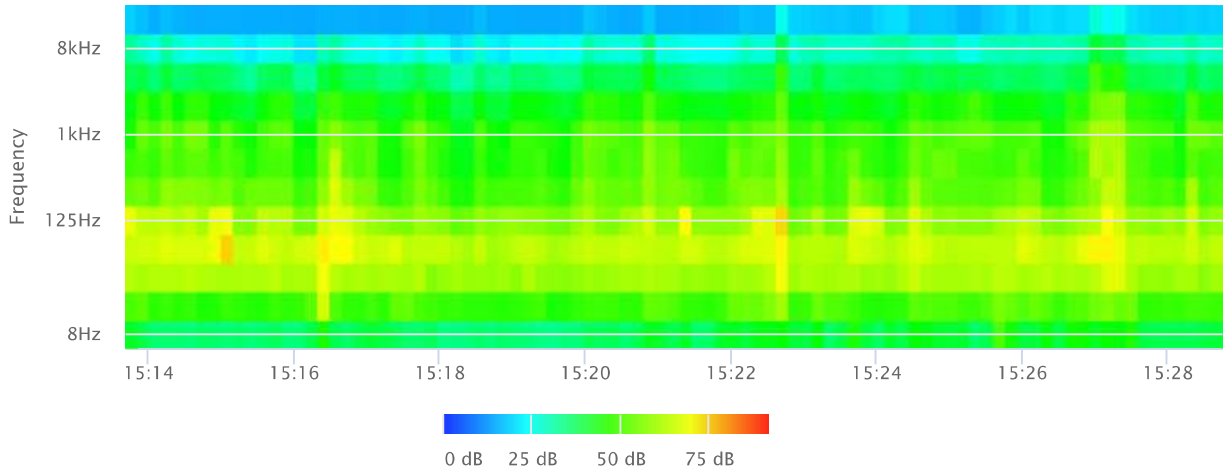

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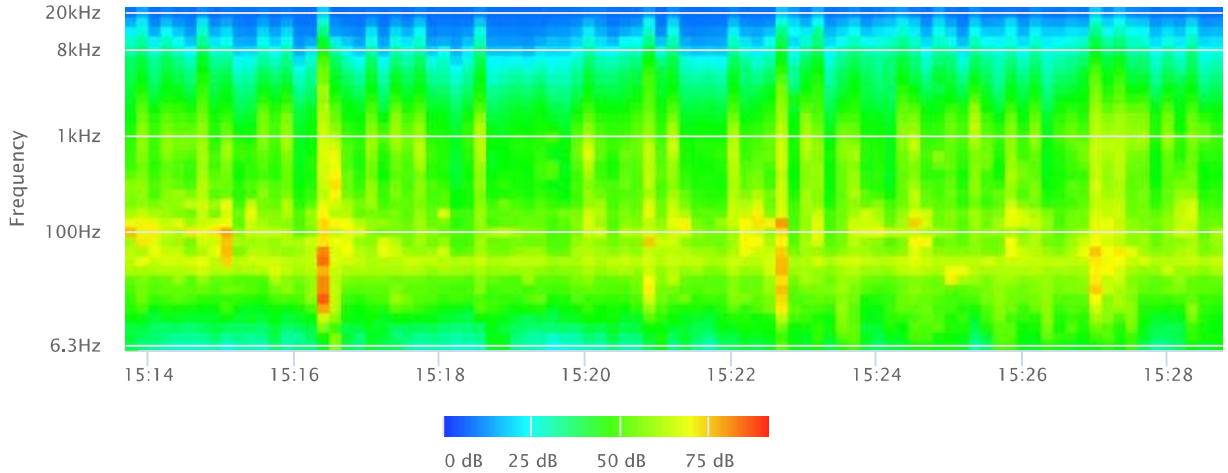

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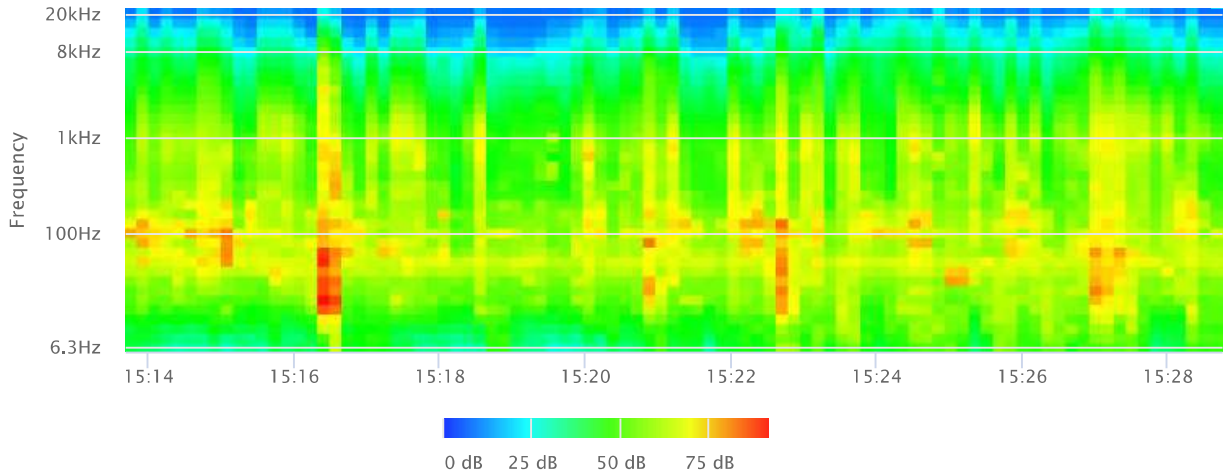

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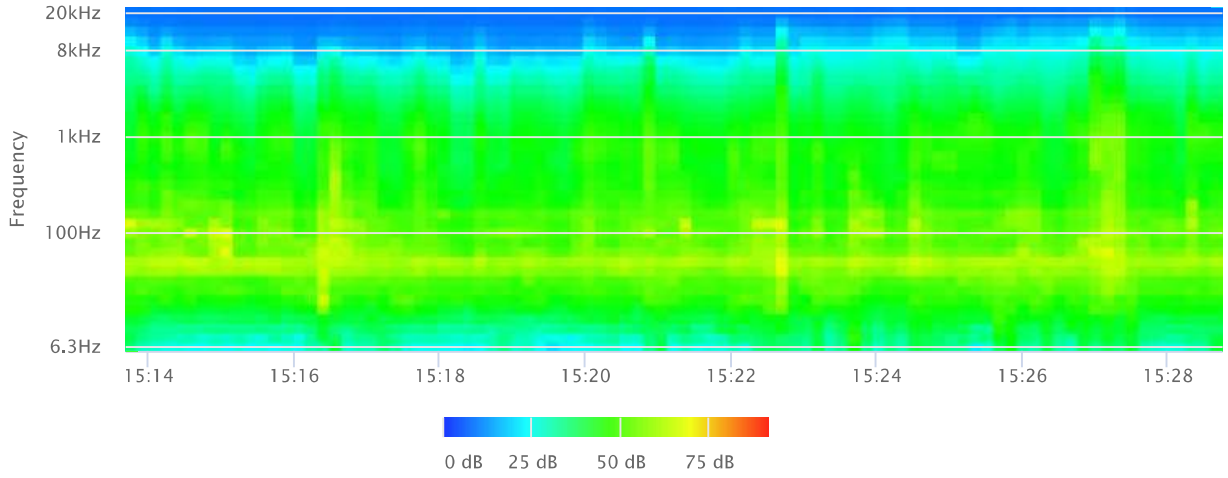
20kHz
8kHz
1kHz
100Hz
6.3Hz
Frequency
15:14
15:16
15:18
15:20
15:22
15:24
15:26
15:28
0 dB
25 dB
50 dB
75 dB

GANDDINI GROUP INC.

714.795.3100 | ganddini.com

APPENDIX D
CALEEMOD DETAILED REPORT

Hilton Warehouses Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Hilton Warehouses
Construction Start Date	1/1/2026
Operational Year	2026
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.80
Precipitation (days)	6.40
Location	34.10931147833928, -117.4809929555013
County	San Bernardino-South Coast
City	Fontana
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5304
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.29

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
General Light Industry	73.5	1000sqft	4.00	73,550	19,560	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.46	1.21	10.4	15.4	0.03	0.38	0.51	0.89	0.35	0.12	0.48	—	3,189	3,189	0.14	0.09	2.42	3,222
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	38.1	38.0	29.2	29.8	0.05	1.24	7.89	9.14	1.14	3.99	5.14	—	5,519	5,519	0.22	0.09	0.06	5,540
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.94	1.93	7.17	10.1	0.02	0.27	0.49	0.75	0.25	0.16	0.41	—	2,099	2,099	0.09	0.06	0.66	2,119
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.35	0.35	1.31	1.83	< 0.005	0.05	0.09	0.14	0.05	0.03	0.07	—	347	347	0.01	0.01	0.11	351

2.2. Construction Emissions by Year, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.46	1.21	10.4	15.4	0.03	0.38	0.51	0.89	0.35	0.12	0.48	—	3,189	3,189	0.14	0.09	2.42	3,222

Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	3.82	3.21	29.2	29.8	0.05	1.24	7.89	9.14	1.14	3.99	5.14	—	5,519	5,519	0.22	0.09	0.06	5,540
2027	38.1	38.0	9.91	14.7	0.03	0.34	0.51	0.85	0.32	0.12	0.44	—	3,139	3,139	0.13	0.09	0.06	3,169
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	1.00	0.83	7.17	10.1	0.02	0.27	0.49	0.75	0.25	0.16	0.41	—	2,099	2,099	0.09	0.06	0.66	2,119
2027	1.94	1.93	0.48	0.76	< 0.005	0.02	0.02	0.04	0.02	0.01	0.02	—	132	132	< 0.005	< 0.005	0.04	133
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2026	0.18	0.15	1.31	1.83	< 0.005	0.05	0.09	0.14	0.05	0.03	0.07	—	347	347	0.01	0.01	0.11	351
2027	0.35	0.35	0.09	0.14	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	—	21.9	21.9	< 0.005	< 0.005	0.01	22.1

2.4. Operations Emissions Compared Against Thresholds

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.42	2.33	0.88	3.92	0.01	0.07	< 0.005	0.07	0.07	< 0.005	0.07	81.7	2,223	2,305	8.42	0.09	19.2	2,562
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.85	1.81	0.85	0.72	0.01	0.06	< 0.005	0.07	0.06	< 0.005	0.07	81.7	2,210	2,292	8.42	0.09	19.1	2,548
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	2.24	2.17	0.87	2.91	0.01	0.07	< 0.005	0.07	0.07	< 0.005	0.07	81.7	2,219	2,301	8.42	0.09	19.2	2,558
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.41	0.40	0.16	0.53	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	13.5	367	381	1.39	0.02	3.17	423

2.5. Operations Emissions by Sector, Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.61	5.61	< 0.005	< 0.005	0.03	5.82
Area	2.33	2.29	0.03	3.20	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.2	13.2	< 0.005	< 0.005	—	13.2
Energy	0.09	0.05	0.85	0.71	0.01	0.06	—	0.06	0.06	—	0.06	—	2,033	2,033	0.15	0.01	—	2,040
Water	—	—	—	—	—	—	—	—	—	—	—	32.6	171	204	3.35	0.08	—	312
Waste	—	—	—	—	—	—	—	—	—	—	—	49.2	0.00	49.2	4.91	0.00	—	172
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19.1	19.1
Total	2.42	2.33	0.88	3.92	0.01	0.07	< 0.005	0.07	0.07	< 0.005	0.07	81.7	2,223	2,305	8.42	0.09	19.2	2,562
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.54	5.54	< 0.005	< 0.005	< 0.005	5.73
Area	1.76	1.76	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.09	0.05	0.85	0.71	0.01	0.06	—	0.06	0.06	—	0.06	—	2,033	2,033	0.15	0.01	—	2,040
Water	—	—	—	—	—	—	—	—	—	—	—	32.6	171	204	3.35	0.08	—	312
Waste	—	—	—	—	—	—	—	—	—	—	—	49.2	0.00	49.2	4.91	0.00	—	172
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19.1	19.1
Total	1.85	1.81	0.85	0.72	0.01	0.06	< 0.005	0.07	0.06	< 0.005	0.07	81.7	2,210	2,292	8.42	0.09	19.1	2,548
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.55	5.55	< 0.005	< 0.005	0.01	5.75
Area	2.15	2.12	0.02	2.19	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	9.01	9.01	< 0.005	< 0.005	—	9.04
Energy	0.09	0.05	0.85	0.71	0.01	0.06	—	0.06	0.06	—	0.06	—	2,033	2,033	0.15	0.01	—	2,040
Water	—	—	—	—	—	—	—	—	—	—	—	32.6	171	204	3.35	0.08	—	312
Waste	—	—	—	—	—	—	—	—	—	—	—	49.2	0.00	49.2	4.91	0.00	—	17

Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19.1	19.1
Total	2.24	2.17	0.87	2.91	0.01	0.07	< 0.005	0.07	0.07	< 0.005	0.07	81.7	2,219	2,301	8.42	0.09	19.2	2,558
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.92	0.92	< 0.005	< 0.005	< 0.005	0.95
Area	0.39	0.39	< 0.005	0.40	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.49	1.49	< 0.005	< 0.005	—	1.50
Energy	0.02	0.01	0.15	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	337	337	0.03	< 0.005	—	338
Water	—	—	—	—	—	—	—	—	—	—	—	5.40	28.3	33.7	0.56	0.01	—	51.6
Waste	—	—	—	—	—	—	—	—	—	—	—	8.14	0.00	8.14	0.81	0.00	—	28.5
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.17	3.17
Total	0.41	0.40	0.16	0.53	< 0.005	0.01	< 0.005	0.01	0.01	< 0.005	0.01	13.5	367	381	1.39	0.02	3.17	423

3. Construction Emissions Details

3.1. Site Preparation (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	3.74	3.14	29.2	28.8	0.05	1.24	—	1.24	1.14	—	1.14	—	5,298	5,298	0.21	0.04	—	5,316
Dust From Material Movement	—	—	—	—	—	—	7.67	7.67	—	3.94	3.94	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.40	0.39	< 0.005	0.02	—	0.02	0.02	—	0.02	—	72.6	72.6	< 0.005	< 0.005	—	72.8
Dust From Material Movement	—	—	—	—	—	—	0.11	0.11	—	0.05	0.05	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.0	12.0	< 0.005	< 0.005	—	12.1
Dust From Material Movement	—	—	—	—	—	—	0.02	0.02	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.08	0.07	0.08	0.95	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	222	222	< 0.005	0.01	0.02	224
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.08	3.08	< 0.005	< 0.005	< 0.005	3.12
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.51	0.51	< 0.005	< 0.005	< 0.005	0.52
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.96	1.65	15.0	17.4	0.03	0.65	—	0.65	0.59	—	0.59	—	2,960	2,960	0.12	0.02	—	2,970
Dust From Material Movement	—	—	—	—	—	—	2.76	2.76	—	1.34	1.34	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road	0.04	0.04	0.33	0.38	< 0.005	0.01	—	0.01	0.01	—	0.01	—	64.9	64.9	< 0.005	< 0.005	—	65.1
Dust From Material Movement	—	—	—	—	—	—	0.06	0.06	—	0.03	0.03	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.06	0.07	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.7	10.7	< 0.005	< 0.005	—	10.8
Dust From Material Movement	—	—	—	—	—	—	0.01	0.01	—	0.01	0.01	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.07	0.06	0.07	0.82	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	190	190	< 0.005	0.01	0.02	192
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.22	4.22	< 0.005	< 0.005	0.01	4.28
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.70	0.70	< 0.005	< 0.005	< 0.005	0.71
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.5. Building Construction (2026) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.28	1.07	9.85	13.0	0.02	0.38	—	0.38	0.35	—	0.35	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.79	0.66	6.09	8.02	0.01	0.23	—	0.23	0.22	—	0.22	—	1,482	1,482	0.06	0.01	—	1,488
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.12	1.11	1.46	< 0.005	0.04	—	0.04	0.04	—	0.04	—	245	245	0.01	< 0.005	—	246
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.15	0.13	0.12	2.22	0.00	0.00	0.40	0.40	0.00	0.09	0.09	—	426	426	0.02	0.01	1.46	433
Vendor	0.04	0.01	0.40	0.21	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	366	366	0.03	0.06	0.97	384
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.14	0.12	0.14	1.68	0.00	0.00	0.40	0.40	0.00	0.09	0.09	—	391	391	0.01	0.02	0.04	396
Vendor	0.04	0.01	0.41	0.22	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	366	366	0.03	0.06	0.03	383
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.09	1.09	0.00	0.00	0.25	0.25	0.00	0.06	0.06	—	245	245	< 0.005	0.01	0.39	249
Vendor	0.02	< 0.005	0.26	0.13	< 0.005	< 0.005	0.06	0.07	< 0.005	0.02	0.02	—	226	226	0.02	0.03	0.26	237
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.01	0.02	0.20	0.00	0.00	0.05	0.05	0.00	0.01	0.01	—	40.6	40.6	< 0.005	< 0.005	0.06	41.1
Vendor	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	37.4	37.4	< 0.005	0.01	0.04	39.3
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Building Construction (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.23	1.03	9.39	12.9	0.02	0.34	—	0.34	0.31	—	0.31	—	2,397	2,397	0.10	0.02	—	2,405
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.02	0.01	0.13	0.18	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	32.8	32.8	< 0.005	< 0.005	—	32.9
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.03	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	5.44	5.44	< 0.005	< 0.005	—	5.46
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.13	0.12	0.12	1.56	0.00	0.00	0.40	0.40	0.00	0.09	0.09	—	383	383	0.01	0.01	0.03	388
Vendor	0.03	0.01	0.40	0.21	< 0.005	0.01	0.10	0.11	0.01	0.03	0.03	—	359	359	0.03	0.05	0.02	376
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	5.32	5.32	< 0.005	< 0.005	0.01	5.39
Vendor	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	4.92	4.92	< 0.005	< 0.005	0.01	5.15
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.88	0.88	< 0.005	< 0.005	< 0.005	0.89
Vendor	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.81	0.81	< 0.005	< 0.005	< 0.005	0.85
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Paving (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.79	0.66	6.09	8.83	0.01	0.24	—	0.24	0.22	—	0.22	—	1,350	1,350	0.05	0.01	—	1,355
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.04	0.03	0.30	0.44	< 0.005	0.01	—	0.01	0.01	—	0.01	—	66.6	66.6	< 0.005	< 0.005	—	66.8
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.05	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	11.0	11.0	< 0.005	< 0.005	—	11.1
Paving	0.00	0.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.08	1.01	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	248	248	< 0.005	0.01	0.02	251
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.05	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	12.4	12.4	< 0.005	< 0.005	0.02	12.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.05	2.05	< 0.005	< 0.005	< 0.005	2.08
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.11. Architectural Coating (2027) - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.14	0.11	0.83	1.13	< 0.005	0.02	—	0.02	0.02	—	0.02	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	37.9	37.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.04	0.06	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	6.58	6.58	< 0.005	< 0.005	—	6.61
Architectural Coatings	1.87	1.87	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.09	1.09	< 0.005	< 0.005	—	1.09
Architectural Coatings	0.34	0.34	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.03	0.02	0.02	0.31	0.00	0.00	0.08	0.08	0.00	0.02	0.02	—	76.6	76.6	< 0.005	< 0.005	0.01	77.6
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.83	3.83	< 0.005	< 0.005	0.01	3.88
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.63	0.63	< 0.005	< 0.005	< 0.005	0.64
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.61	5.61	< 0.005	< 0.005	0.03	5.82
Total	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.61	5.61	< 0.005	< 0.005	0.03	5.82
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.54	5.54	< 0.005	< 0.005	< 0.005	5.73
Total	< 0.005	< 0.005	< 0.005	0.01	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	5.54	5.54	< 0.005	< 0.005	< 0.005	5.73
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.92	0.92	< 0.005	< 0.005	< 0.005	0.95
Total	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	< 0.005	—	0.92	0.92	< 0.005	< 0.005	< 0.005	0.95

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	1,022	1,022	0.06	0.01	—	1,026
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,022	1,022	0.06	0.01	—	1,026
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	1,022	1,022	0.06	0.01	—	1,026
Total	—	—	—	—	—	—	—	—	—	—	—	—	1,022	1,022	0.06	0.01	—	1,026
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	169	169	0.01	< 0.005	—	170
Total	—	—	—	—	—	—	—	—	—	—	—	—	169	169	0.01	< 0.005	—	170

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	0.09	0.05	0.85	0.71	0.01	0.06	—	0.06	0.06	—	0.06	—	1,011	1,011	0.09	< 0.005	—	1,014
Total	0.09	0.05	0.85	0.71	0.01	0.06	—	0.06	0.06	—	0.06	—	1,011	1,011	0.09	< 0.005	—	1,014

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	0.09	0.05	0.85	0.71	0.01	0.06	—	0.06	0.06	—	0.06	—	1,011	1,011	0.09	< 0.005	—	1,014
Total	0.09	0.05	0.85	0.71	0.01	0.06	—	0.06	0.06	—	0.06	—	1,011	1,011	0.09	< 0.005	—	1,014
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	0.02	0.01	0.15	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	167	167	0.01	< 0.005	—	168
Total	0.02	0.01	0.15	0.13	< 0.005	0.01	—	0.01	0.01	—	0.01	—	167	167	0.01	< 0.005	—	168

4.3. Area Emissions by Source

4.3.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	1.57	1.57	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.19	0.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.57	0.53	0.03	3.20	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.2	13.2	< 0.005	< 0.005	—	13.2
Total	2.33	2.29	0.03	3.20	< 0.005	0.01	—	0.01	< 0.005	—	< 0.005	—	13.2	13.2	< 0.005	< 0.005	—	13.2

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	1.57	1.57	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.19	0.19	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	1.76	1.76	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	0.29	0.29	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	0.03	0.03	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.07	0.07	< 0.005	0.40	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.49	1.49	< 0.005	< 0.005	—	1.50
Total	0.39	0.39	< 0.005	0.40	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	1.49	1.49	< 0.005	< 0.005	—	1.50

4.4. Water Emissions by Land Use

4.4.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

General Light Industry	—	—	—	—	—	—	—	—	—	—	—	32.6	171	204	3.35	0.08	—	312
Total	—	—	—	—	—	—	—	—	—	—	—	32.6	171	204	3.35	0.08	—	312
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	32.6	171	204	3.35	0.08	—	312
Total	—	—	—	—	—	—	—	—	—	—	—	32.6	171	204	3.35	0.08	—	312
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	5.40	28.3	33.7	0.56	0.01	—	51.6
Total	—	—	—	—	—	—	—	—	—	—	—	5.40	28.3	33.7	0.56	0.01	—	51.6

4.5. Waste Emissions by Land Use

4.5.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	49.2	0.00	49.2	4.91	0.00	—	172
Total	—	—	—	—	—	—	—	—	—	—	—	49.2	0.00	49.2	4.91	0.00	—	172
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

General Light Industry	—	—	—	—	—	—	—	—	—	—	—	49.2	0.00	49.2	4.91	0.00	—	172
Total	—	—	—	—	—	—	—	—	—	—	—	49.2	0.00	49.2	4.91	0.00	—	172
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	8.14	0.00	8.14	0.81	0.00	—	28.5
Total	—	—	—	—	—	—	—	—	—	—	—	8.14	0.00	8.14	0.81	0.00	—	28.5

4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19.1	19.1
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19.1	19.1
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19.1	19.1
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	19.1	19.1
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
General Light Industry	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.17	3.17

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	3.17	3.17

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Equipment Type	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Vegetation	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e

Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.2. Above and Belowground Carbon Accumulation by Land Use Type - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

Criteria Pollutants (lb/day for daily, ton/yr for annual) and GHGs (lb/day for daily, MT/yr for annual)

Species	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

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5. Activity Data

5.1. Construction Schedule

Phase Name	Phase Type	Start Date	End Date	Days Per Week	Work Days per Phase	Phase Description
Site Preparation	Site Preparation	1/30/2026	2/6/2026	5.00	5.00	—
Grading	Grading	2/7/2026	2/18/2026	5.00	8.00	—
Building Construction	Building Construction	2/19/2026	1/7/2027	5.00	230	—
Paving	Paving	1/8/2027	2/2/2027	5.00	18.0	—
Architectural Coating	Architectural Coating	2/3/2027	2/28/2027	5.00	18.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45

Paving	Cement and Mortar Mixers	Diesel	Average	2.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	6.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	6.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural Coating	Air Compressors	Diesel	Average	1.00	6.00	37.0	0.48

5.3. Construction Vehicles

5.3.1. Unmitigated

Phase Name	Trip Type	One-Way Trips per Day	Miles per Trip	Vehicle Mix
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	15.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	30.9	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	12.1	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT
Paving	—	—	—	—

Paving	Worker	20.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	6.18	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	110,325	36,775	—

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (cy)	Material Exported (cy)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	—	—	7.50	0.00	—
Grading	—	—	8.00	0.00	—
Paving	0.00	0.00	0.00	0.00	0.00

5.6.2. Construction Earthmoving Control Strategies

Control Strategies Applied	Frequency (per day)	PM10 Reduction	PM2.5 Reduction
Water Exposed Area	2	61%	61%

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
General Light Industry	0.00	0%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2026	0.00	532	0.03	< 0.005
2027	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
General Light Industry	128	128	128	46,685	1,714	1,714	1,714	625,486

5.10. Operational Area Sources

5.10.1. Hearths

5.10.1.1. Unmitigated

5.10.2. Architectural Coatings

Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
				849

0	0.00	110,325	36,775	—

5.10.3. Landscape Equipment

Season	Unit	Value
Snow Days	day/yr	0.00
Summer Days	day/yr	250

5.11. Operational Energy Consumption

5.11.1. Unmitigated

Electricity (kWh/yr) and CO2 and CH4 and N2O and Natural Gas (kBTU/yr)

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
General Light Industry	701,500	532	0.0330	0.0040	3,154,274

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
General Light Industry	17,008,438	314,116

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
General Light Industry	91.2	—

5.14. Operational Refrigeration and Air Conditioning Equipment

5.14.1. Unmitigated

Land Use Type	Equipment Type	Refrigerant	GWP	Quantity (kg)	Operations Leak Rate	Service Leak Rate	Times Serviced
General Light Industry	Other commercial A/C and heat pumps	R-410A	2,088	0.30	4.00	4.00	18.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor

5.16. Stationary Sources

5.16.1. Emergency Generators and Fire Pumps

Equipment Type	Fuel Type	Number per Day	Hours per Day	Hours per Year	Horsepower	Load Factor

5.16.2. Process Boilers

Equipment Type	Fuel Type	Number	Boiler Rating (MMBtu/hr)	Daily Heat Input (MMBtu/day)	Annual Heat Input (MMBtu/yr)

5.17. User Defined

Equipment Type	Fuel Type

5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

Vegetation Land Use Type	Vegetation Soil Type	Initial Acres	Final Acres

5.18.1. Biomass Cover Type

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres

5.18.2. Sequestration

5.18.2.1. Unmitigated

Tree Type	Number	Electricity Saved (kWh/year)	Natural Gas Saved (btu/year)

6. Climate Risk Detailed Report

6.1. Climate Risk Summary

Cal-Adapt midcentury 2040–2059 average projections for four hazards are reported below for your project location. These are under Representation Concentration Pathway (RCP) 8.5 which assumes GHG emissions will continue to rise strongly through 2050 and then plateau around 2100.

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	21.7	annual days of extreme heat
Extreme Precipitation	5.25	annual days with precipitation above 20 mm
Sea Level Rise	—	meters of inundation depth
Wildfire	0.00	annual hectares burned

Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Extreme Precipitation data are for the grid cell in which your project are located. The threshold of 20 mm is equivalent to about ¾ an inch of rain, which would be light to moderate rainfall if received over a full day or heavy rain if received over a period of 2 to 4 hours. Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.
Sea Level Rise data are for the grid cell in which your project are located. The projections are from Radke et al. (2017), as reported in Cal-Adapt (Radke et al., 2017, CEC-500-2017-008), and consider inundation location and depth for the San Francisco Bay, the Sacramento-San Joaquin River Delta and California coast resulting different increments of sea level rise coupled with extreme storm events. Users may select from four scenarios to view the range in potential inundation depth for the grid cell. The four scenarios are: No rise, 0.5 meter, 1.0 meter, 1.41 meters
Wildfire data are for the grid cell in which your project are located. The projections are from UC Davis, as reported in Cal-Adapt (2040–2059 average under RCP 8.5), and consider historical data of climate, vegetation, population density, and large (> 400 ha) fire history. Users may select from four model simulations to view the range in potential wildfire probabilities for the grid cell. The four simulations make different assumptions about expected rainfall and temperature are: Warmer/drier (HadGEM2-ES), Cooler/wetter (CNRM-CM5), Average conditions (CanESM2), Range of different rainfall and temperature possibilities (MIROC5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	0	0	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	0	0	N/A
Wildfire	1	0	0	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	0	0	0	N/A

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.
The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores do not include implementation of climate risk reduction measures.

6.3. Adjusted Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	2	1	1	3
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	1	1	1	2
Wildfire	1	1	1	2
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	1	1	1	2

The sensitivity score reflects the extent to which a project would be adversely affected by exposure to a climate hazard. Exposure is rated on a scale of 1 to 5, with a score of 5 representing the greatest exposure.

The adaptive capacity of a project refers to its ability to manage and reduce vulnerabilities from projected climate hazards. Adaptive capacity is rated on a scale of 1 to 5, with a score of 5 representing the greatest ability to adapt.
The overall vulnerability scores are calculated based on the potential impacts and adaptive capacity assessments for each hazard. Scores include implementation of climate risk reduction measures.

6.4. Climate Risk Reduction Measures

7. Health and Equity Details

7.1. CalEnviroScreen 4.0 Scores

The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Exposure Indicators	—
AQ-Ozone	97.0
AQ-PM	91.2
AQ-DPM	44.6
Drinking Water	66.7
Lead Risk Housing	17.7
Pesticides	0.00
Toxic Releases	70.1
Traffic	22.7
Effect Indicators	—
CleanUp Sites	0.00
Groundwater	0.00
Haz Waste Facilities/Generators	87.1
Impaired Water Bodies	0.00
Solid Waste	0.00
Sensitive Population	—
Asthma	35.5
Cardio-vascular	74.9
Low Birth Weights	90.0

Socioeconomic Factor Indicators	—
Education	67.1
Housing	32.3
Linguistic	42.1
Poverty	46.6
Unemployment	60.6

7.2. Healthy Places Index Scores

The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

Indicator	Result for Project Census Tract
Economic	—
Above Poverty	73.87398948
Employed	66.08494803
Median HI	76.97934043
Education	—
Bachelor's or higher	33.61991531
High school enrollment	16.64314128
Preschool enrollment	6.954959579
Transportation	—
Auto Access	81.29090209
Active commuting	28.82073656
Social	—
2-parent households	63.10791736
Voting	37.89298088
Neighborhood	—
Alcohol availability	69.81906839
Park access	24.90696779
Retail density	29.59065828

Supermarket access	48.50506865
Tree canopy	11.20236109
Housing	—
Homeownership	87.77107661
Housing habitability	74.22045425
Low-inc homeowner severe housing cost burden	66.09778006
Low-inc renter severe housing cost burden	33.49159502
Uncrowded housing	67.80443988
Health Outcomes	—
Insured adults	47.32452201
Arthritis	87.4
Asthma ER Admissions	59.8
High Blood Pressure	83.5
Cancer (excluding skin)	80.0
Asthma	58.2
Coronary Heart Disease	90.3
Chronic Obstructive Pulmonary Disease	88.0
Diagnosed Diabetes	65.9
Life Expectancy at Birth	84.7
Cognitively Disabled	85.7
Physically Disabled	88.8
Heart Attack ER Admissions	27.3
Mental Health Not Good	56.0
Chronic Kidney Disease	79.8
Obesity	44.4
Pedestrian Injuries	39.5
Physical Health Not Good	65.0
Stroke	88.3

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Health Risk Behaviors	—
Binge Drinking	15.4
Current Smoker	63.1
No Leisure Time for Physical Activity	61.9
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	45.9
Elderly	96.3
English Speaking	60.3
Foreign-born	41.2
Outdoor Workers	55.6
Climate Change Adaptive Capacity	—
Impervious Surface Cover	52.6
Traffic Density	33.7
Traffic Access	23.0
Other Indices	—
Hardship	49.3
Other Decision Support	—
2016 Voting	49.9

7.3. Overall Health & Equity Scores

Metric	Result for Project Census Tract
CalEnviroScreen 4.0 Score for Project Location (a)	58.0
Healthy Places Index Score for Project Location (b)	51.0
Project Located in a Designated Disadvantaged Community (Senate Bill 535)	No
Project Located in a Low-Income Community (Assembly Bill 1550)	No
Project Located in a Community Air Protection Program Community (Assembly Bill 617)	No

a: The maximum CalEnviroScreen score is 100. A high score (i.e., greater than 50) reflects a higher pollution burden compared to other census tracts in the state.
b: The maximum Health Places Index score is 100. A high score (i.e., greater than 50) reflects healthier community conditions compared to other census tracts in the state.

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Land Use	Per Site Plan
Construction: Construction Phases	Project Site is Vacant.
Operations: Vehicle Data	Per Project Traffic Memorandum
Operations: Fleet Mix	Project Traffic Memorandum, Table A:Project Trip Generation

APPENDIX E
HYDROLOGY STUDY

HYDROLOGY STUDY

Lot 2. Tract 13643

APN 1110-151-03
Hilton Drive.
Fontana, CA 92336

Prepared for:
George & Doug McCan
15 Orion
Irvine, CA 92603

Prepared by:
Land Development Design Company, LLC (LDDC)
2313 E. Philadelphia St., Suite F
Ontario, CA 91761
(909) 930-1466
Kevin J. Richer
E-mail: Kevin.richer@lddc.net

Date: August 16, 2023
Revised: July 22, 2024

Prepared under the supervision of:

Kevin J. Richer
RCE 43714, Exp. 3/31/25

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- Thomas Guide Map
- Hydrologic Soils Group Map
- Rainfall Maps
- Fontana West End Venture Master Plan- Line K Hydrology Map

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Appendix C
- Rational Method Output (Post-Developed)

Appendix D
- Unit Hydrographs (Post-Developed)

Appendix E
- Outflow vs Volume Calcs
- Routing Calcs

Appendix F
- Retention BMP Design from WQMP
- Soils Report
- Factor of Safety Worksheet
- Fontana West End Venture Master Plan- Line K Hydrology Map & Values
- Line K Master Plan Hydrology Calcs

Discussion

The purpose of this study is to determine the hydrology impacts to the existing downstream facilities and properties and to ensure that the design mitigates increased flows to the existing facilities. The study will verify flows to the downstream facilities and will also size infrastructure onsite to address stormwater quality design per the WQMP and show that the discharged flows to Hilton Drive are below the levels designed in the Master Plan Hydrology ("Master Hydrology for Fontana West End Venture Foothill Drains- Lines A, B, D, J, K".)

The project proposes to develop a 3.94-acre site located at Hilton Drive, Lot 2 tract 13643. in the city of Fontana. The site is bounded to the north, east and west by commercial developments, and to the south by the right-of-way of Hilton Drive Site soils are Hydrologic Soil Group "A."

In its existing condition, the project site is undeveloped. The project site sheets storm water flows in a southerly direction, discharging into the right-of-way of Hilton Drive. It does not accept storm water run-on from the adjacent properties. See the Pre-Developed Hydrology Map in Appendix B. There is an existing storm drain constructed in Hilton Drive identified as Line K as shown on "Master Hydrology for Fontana West End Venture Foothill Drains- Lines A, B, D, J, K". This parcel is part of areas 991.1 & 991.2 totaling 14.0 acres.

The project proposes to develop the site for commercial use. Proposed improvements consist of two warehouse buildings with loading docks, AC pavement, concrete hardscape, landscape, concrete curbs and gutters, two catch basin inlets, and a proposed underground infiltration system. The proposed development will be 87% impervious.

The proposed site design will mimic the existing drainage patterns of the property, directing storm flows to the southerly boundary of the project site. Drainage Area A1 consists of the easterly portion of the project site Storm water sheets across proposed AC pavement and landscape to be intercepted by proposed concrete gutters. The gutters convey flows southerly to be intercepted by a proposed inlet located at the southeasterly corner of the project site. The inlet discharges flows into a proposed storm drain that conveys flows westerly and discharges into the proposed underground infiltration system located beneath the southeasterly parking area. Drainage area A2 consists of the westerly portion of the project site. Storm water sheets across proposed AC pavement and landscape to be intercepted by proposed curb gutters. The gutters convey flows southerly to be intercepted by a proposed inlet located at the southwesterly corner of the project site and discharges into an underground infiltration system. See the Post-Developed Hydrology Map in Appendix C.

The proposed underground infiltration system has been designed to store the Design Capture Volume (DCV) for the project site, and to infiltrate it into the soil within 48 hours. The design is in accordance with the 2013 Technical Guidance Document for Water Quality Management Plans of San Bernardino County. See Appendix F for the design of the proposed underground infiltration system

Rational Studies have been prepared for the pre-developed condition and post-developed condition using CivilCADD/CivilDESIGN software. The studies were prepared for the 2-year, 10-year, 25-year and 100-year storms. Per the County guidance for design of detention basins the pre-developed condition used 1-year rainfall rates for the 2-year storm, 5-year rainfall rates for the 10-year storm, 10-year rainfall rates for the 25-year storm and 25-year rainfall rates for the 100-year storm. Studies for the post-developed condition were prepared for the same storm intervals using 2-year, 10-year, 25-year and 100-year rainfall rates. This provides a conservative design for the sizing of the storage system per the County guidance. The pre-developed condition studies are shown in Appendix B; the post-developed condition studies are shown in Appendix C.

Unit hydrographs were prepared for the 3-hour and 24-hour durations for the 2-year storm, 10-year storm, 25-year storm and 100 year storm. These hydrographs were used to prepare routing calculations to show the underground infiltration system provides enough storage to ensure the overflow discharge at the southeast corner of the site does not exceed the allowable rate per the Master Plan Hydrology study. See Appendix D for result.

Appendix E includes the depth versus volume calculations for the storage and outflow rates of the underground infiltration system. The underground infiltration system consists of 8-foot diameter perforated CMP pipes, backfilled with washed rock (3/4" to 1-1/2" in diameter); said rock is wrapped with a non-woven filter fabric to prevent sediment from entering the voids of the pipe and to prevent erosion of the existing soil around the system. Details for this underground system are included in Appendix E. The storm flows start to fill the pipes and rock voids (assumed to be 40% of the overall volume). While the flows are filling the system, the flows will infiltrate into the soil at a rate of 0.41 cfs for the system. During larger storm events the system will fill and bubble out of the box inlets at the southeast corner of the site, flow through the proposed landscape plater and discharge into Cherry Avenue through a proposed underwalk drain. The routing calculations show the maximum post-developed discharge rate is below the flow that was tabled for this site per the Fontana West End Venture Master Plan Line K flows. See the table below showing the pre-developed flows, post-developed flows, allowable master plan flows and peak routed flows. Note that the time of concentration for the master plan flows is much higher than for the project site hydrology. This is a

conservative approach, since the project site pflows would be less using the higher time of concentration.

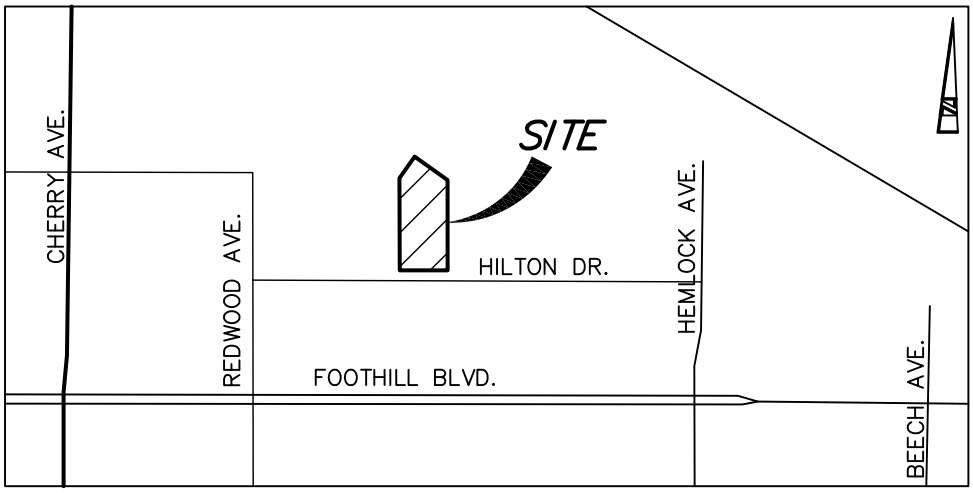
Drainage Area	Area (Acres)	Storm (Yr.)	Q Pre (CFS)	Q Post (CFS)	Allowed Flow Master Plan (CFS)	Peak – Routed Flow (CFS)	
						3-Hour	24 Hour
A	3.98	2	1.21 2YR-Rain	4.96	Not Calc.	0.41	0.41
A	3.98	10	2.52 5YR-Rain	9.04	8.28	0.41	0.41
A	3.98	25	3.63 10YR-Rain	11.34	9.71	2.44	2.44
A	3.98	100	6.16 25 YR-Rain	14.89	12.46	11.25	11.25

CONCLUSION

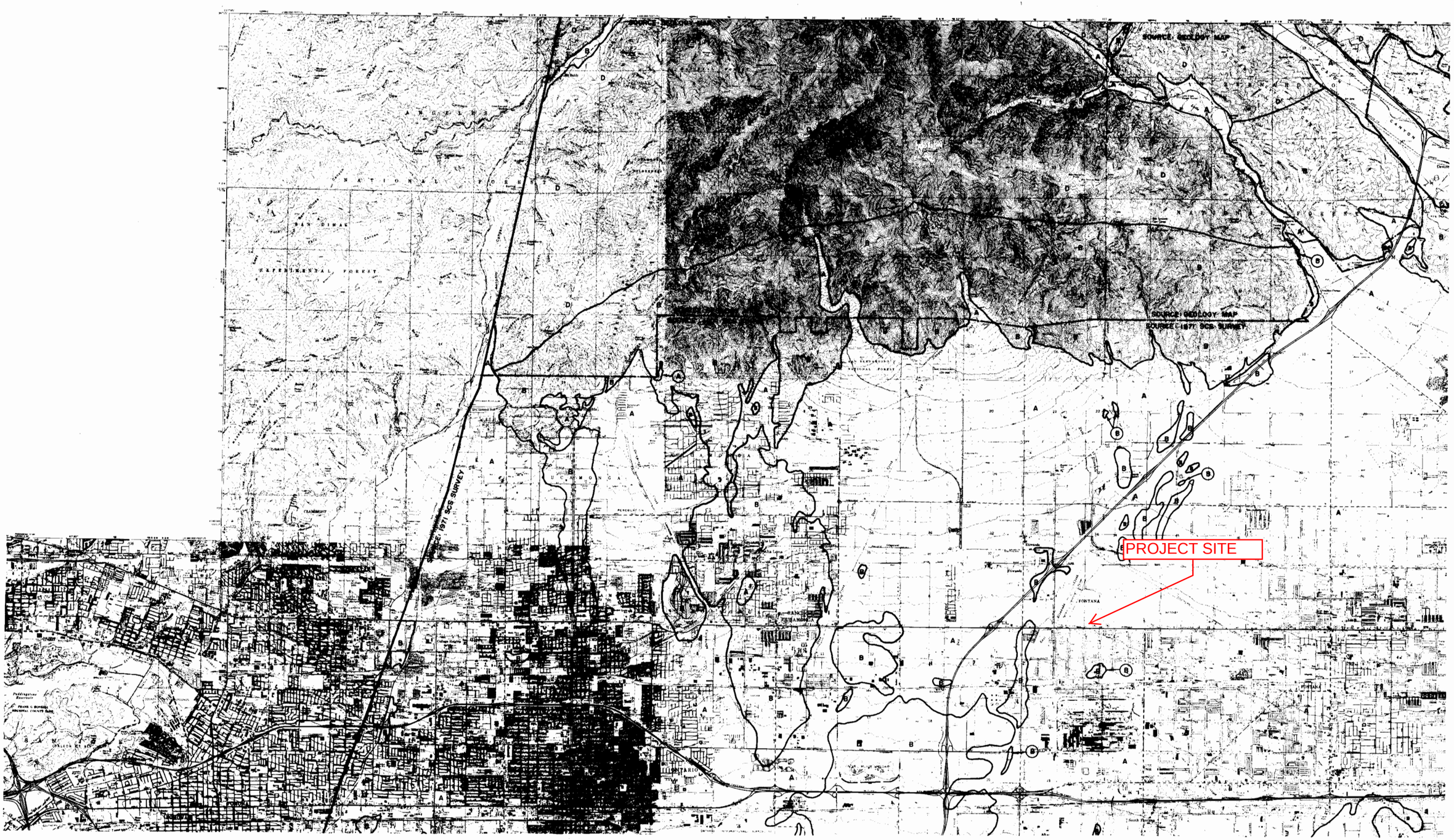
The underground infiltration system is designed to mitigate the increased runoff due to re-development of the site and also designed to meet the requirements per the County of San Bernardino WQMP Technical Guidance Document for treatment of the required storm volume. The WQMP Exhibit is included in Appendix F to show the design layout and cross-section of the underground infiltration system. It also shows the required volumes, as calculated in the WQMP for said project, and provided volumes. Capacity calculations for the systems are also included. The soils report including the infiltration rates are attached in Appendix F. The Factor of Safety Worksheet is included as well as drawdown calculations showing the system infiltrates within 48 hours. The drawdown time is 28.4 hours for the system which is well below the maximum 48 hour drawdown time. Routing calculations show the underground system allows for 0.41 cfs of infiltration. The 2- Year and 10-Year Storms will be contained within the underground infiltration system. The 25-Year and 100-Year storms will exceed the capacity of the underground infiltration system. Once the system is full and overflows the catch basin inlet at the southwest corner (lowest outlet) the flows will discharge through an underwalk drain to

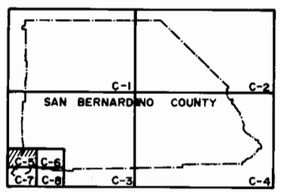
Hilton Drive. The discharge rate for the 25-Year storm is 2.44 cfs and the discharge rate for the 100-Year 24-Hour storm is 11.25 cfs. These rates are well below the allowed rates per the master plan hydrology for Line K, 9.71 cfs and 12.46cfs, respectively.

Appendix A



VICINITY MAP
NTS





INDEX MAP

LEGEND

SOIL GROUP BOUNDARY

A SOIL GROUP DESIGNATION

BOUNDARY OF INDICATED SOURCE

SCALE 1:48,000

SCALE REDUCED BY 1/2

SAN BERNARDINO COUNTY

HYDROLOGY MANUAL

HYDROLOGIC SOILS GROUP MAP
FOR
SOUTHWEST-A AREA

FIGURE C-13

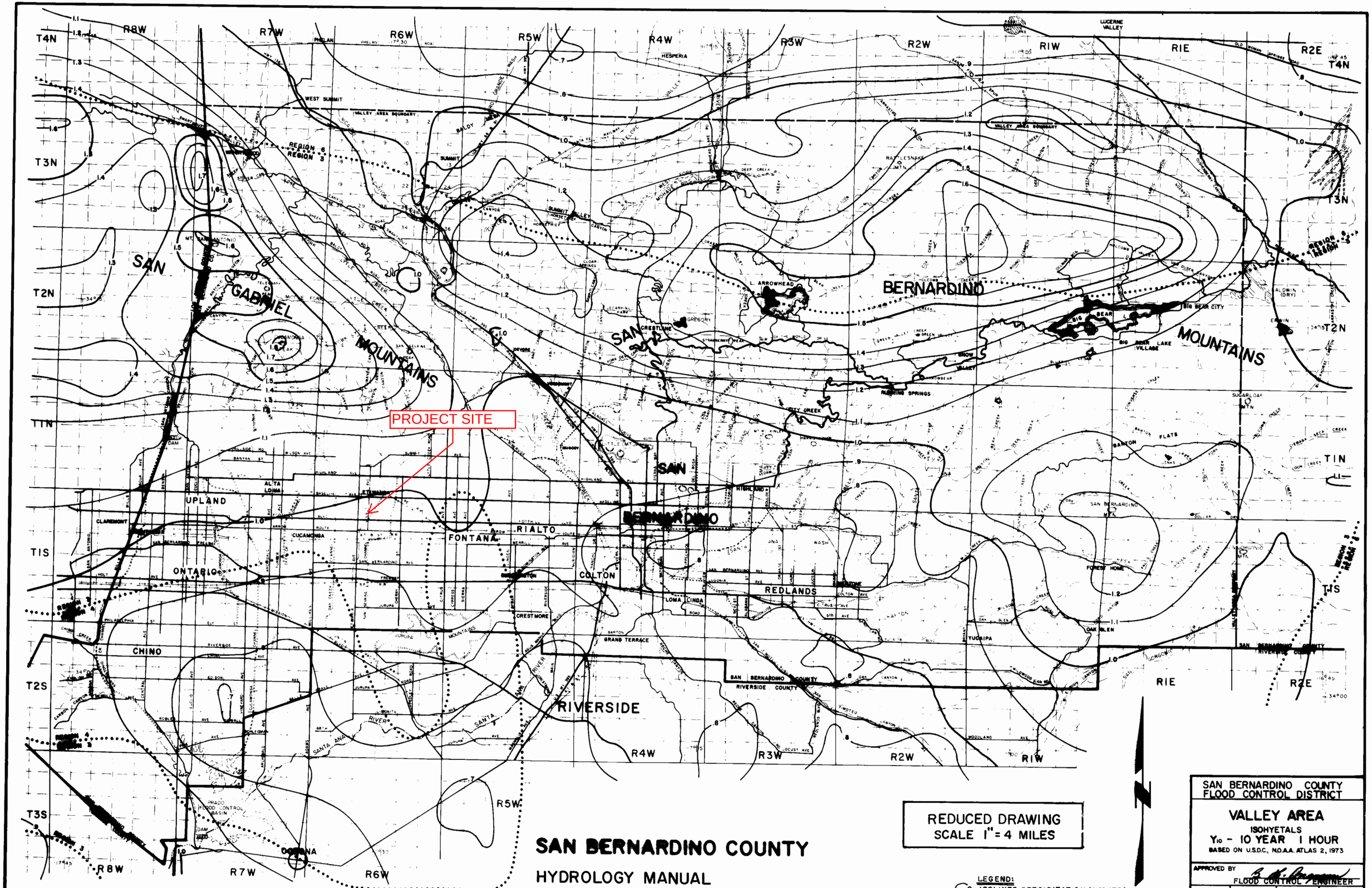
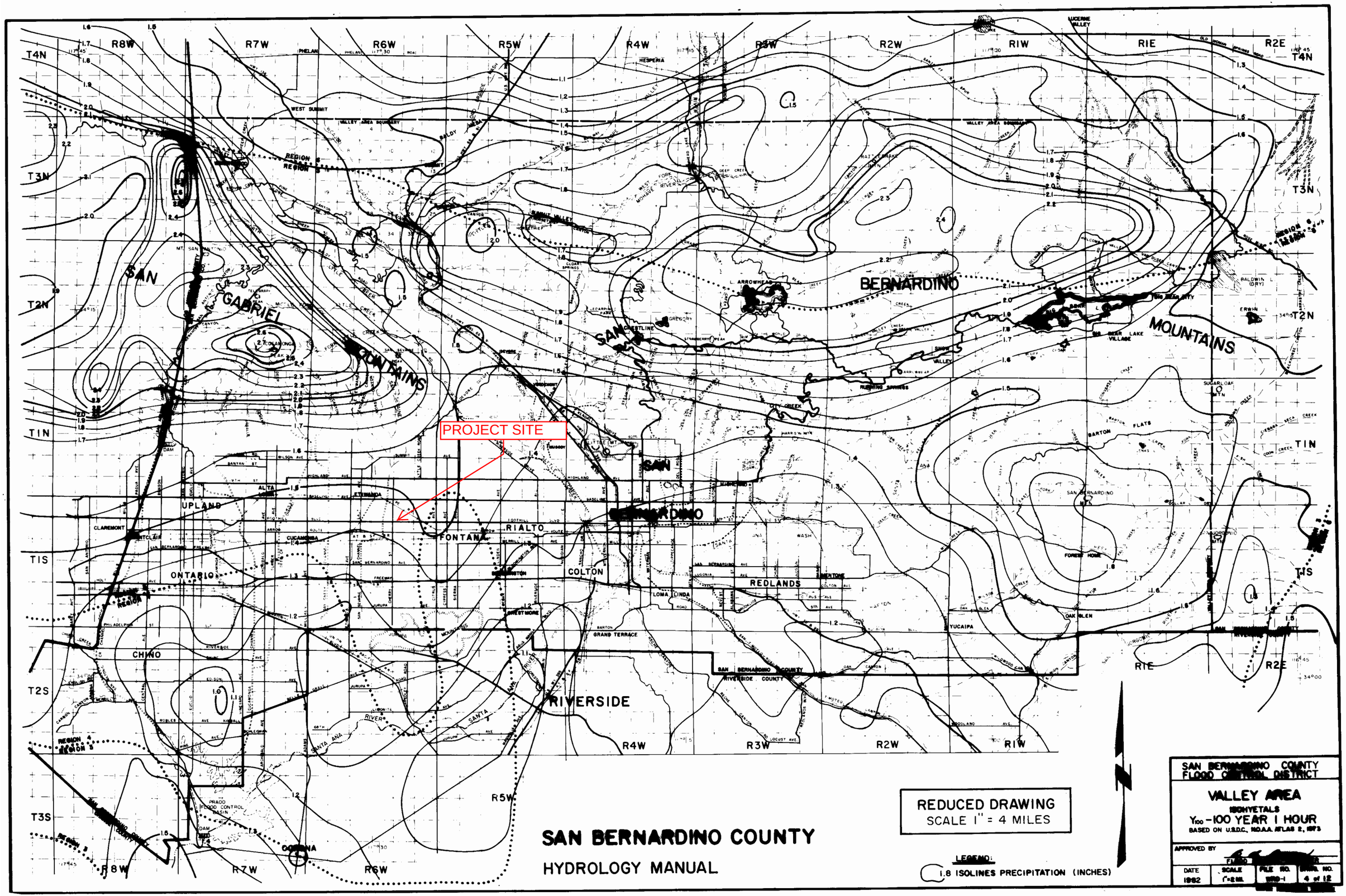

PROJECT SITE
SAN BERNARDINO COUNTY
HYDROLOGY MANUAL
REDUCED DRAWING
SCALE 1" = 4 MILES
LEGEND:
.8 ISOLINES PRECIPITATION (INCHES)
SAN BERNARDINO COUNTY
FLOOD CONTROL DISTRICT
VALLEY AREA
ISOHYETALS
Y10 - 10 YEAR 1 HOUR
BASED ON U.S.D.C., N.O.A.A. ATLAS 2, 1973
APPROVED BY
FLOOD CONTROL ENGINEER
DATE 1982
SCALE 1"=2 Mi.
FILE NO. WRD-1
DRWG. NO. 3 of 12

FIGURE B-3


PROJECT SITE
SAN BERNARDINO COUNTY
HYDROLOGY MANUAL
REDUCED DRAWING
SCALE 1" = 4 MILES
LEGEND:
1.8 ISOLINES PRECIPITATION (INCHES)
SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT
VALLEY AREA
ISOHYETALS
Y100 - 100 YEAR 1 HOUR
BASED ON U.S.D.C., NOAA ATLAS 2, 1973
APPROVED BY
DATE 1982
SCALE 1"=2MI.
FILE NO. SBD-1
SHEET NO. 4 of 12
SAN BERNARDINO MOUNTAINS
SAN GABRIEL MOUNTAINS
R8W
R7W
R6W
R5W
R4W
R3W
R2W
R1W
R1E
R2E
T4N
T3N
T2N
T1N
T1S
T2S
T3S
UPLAND
ONTARIO
CHINO
CLAREMONT
RIALTO
FONTANA
COLTON
REDLANDS
LOMA LINDA
YUCAIPA
RIVERSIDE
CORONA
HESPERIA
BARSTOW
BIG BEAR LAKE
BIG BEAR VALLEY
ARROWHEAD
SAN BERNARDINO
GRAND TERRACE
MT. BALDY
SAN ANTONIO

NOAA Atlas 14, Volume 6, Version 2
Location name: Fontana, California, USA*
Latitude: 34.1092°, Longitude: -117.4808°
Elevation: 1264 ft**
* source: ESRI Maps
** source: USGS

POINT PRECIPITATION FREQUENCY ESTIMATES

Sanja Perica, Sarah Dietz, Sarah Heim, Lillian Hiner, Kazungu Maitaria, Deborah Martin, Sandra Pavlovic, Ishani Roy, Carl Trypaluk, Dale Unruh, Fenglin Yan, Michael Yekta, Tan Zhao, Geoffrey Bonnin, Daniel Brewer, Li-Chuan Chen, Tye Parzybok, John Yarchoan

NOAA, National Weather Service, Silver Spring, Maryland

PF_tabular | PF_graphical | Maps_&_aerials

PF tabular

PDS-based point precipitation frequency estimates with 90% confidence intervals (in inches/hour)[1]

Duration	Average recurrence interval (years)									
	1	2	5	10	25	50	100	200	500	1000
5-min	**1.39** (1.15-1.68)	**1.82** (1.52-2.22)	**2.41** (2.00-2.94)	**2.90** (2.39-3.58)	**3.60** (2.86-4.57)	**4.14** (3.22-5.38)	**4.70** (3.56-6.28)	**5.32** (3.91-7.28)	**6.16** (4.34-8.82)	**6.84** (4.66-10.2)
10-min	**0.996** (0.828-1.21)	**1.31** (1.09-1.59)	**1.73** (1.43-2.11)	**2.08** (1.72-2.56)	**2.57** (2.05-3.28)	**2.96** (2.31-3.85)	**3.37** (2.56-4.49)	**3.80** (2.80-5.22)	**4.42** (3.11-6.32)	**4.91** (3.34-7.28)
15-min	**0.804** (0.668-0.972)	**1.06** (0.880-1.28)	**1.40** (1.16-1.70)	**1.68** (1.38-2.06)	**2.08** (1.65-2.64)	**2.39** (1.86-3.11)	**2.72** (2.06-3.62)	**3.07** (2.26-4.21)	**3.56** (2.51-5.10)	**3.96** (2.69-5.87)
30-min	**0.592** (0.494-0.718)	**0.780** (0.648-0.948)	**1.03** (0.856-1.26)	**1.24** (1.02-1.52)	**1.53** (1.22-1.95)	**1.77** (1.37-2.29)	**2.01** (1.52-2.68)	**2.27** (1.67-3.11)	**2.63** (1.85-3.76)	**2.92** (1.99-4.33)
60-min	**0.437** (0.364-0.530)	**0.575** (0.479-0.698)	**0.760** (0.631-0.926)	**0.915** (0.753-1.12)	**1.13** (0.899-1.44)	**1.30** (1.01-1.69)	**1.48** (1.12-1.97)	**1.67** (1.23-2.29)	**1.94** (1.37-2.78)	**2.15** (1.47-3.20)
2-hr	**0.334** (0.278-0.405)	**0.434** (0.361-0.528)	**0.566** (0.470-0.689)	**0.674** (0.555-0.828)	**0.823** (0.654-1.05)	**0.938** (0.729-1.22)	**1.06** (0.801-1.41)	**1.18** (0.869-1.62)	**1.35** (0.953-1.93)	**1.49** (1.01-2.21)
3-hr	**0.286** (0.238-0.347)	**0.370** (0.308-0.450)	**0.480** (0.398-0.585)	**0.569** (0.468-0.699)	**0.690** (0.548-0.877)	**0.783** (0.609-1.02)	**0.878** (0.665-1.17)	**0.976** (0.718-1.34)	**1.11** (0.783-1.59)	**1.22** (0.828-1.80)
6-hr	**0.209** (0.174-0.254)	**0.270** (0.225-0.328)	**0.348** (0.289-0.424)	**0.411** (0.338-0.505)	**0.495** (0.393-0.629)	**0.558** (0.434-0.725)	**0.621** (0.471-0.828)	**0.686** (0.505-0.941)	**0.773** (0.545-1.11)	**0.840** (0.572-1.24)
12-hr	**0.140** (0.116-0.169)	**0.182** (0.151-0.221)	**0.235** (0.195-0.286)	**0.277** (0.228-0.340)	**0.331** (0.263-0.421)	**0.372** (0.289-0.483)	**0.411** (0.312-0.548)	**0.451** (0.332-0.619)	**0.504** (0.355-0.721)	**0.543** (0.370-0.806)
24-hr	**0.095** (0.084-0.110)	**0.126** (0.111-0.145)	**0.164** (0.144-0.190)	**0.194** (0.169-0.226)	**0.232** (0.196-0.280)	**0.260** (0.216-0.320)	**0.288** (0.233-0.363)	**0.315** (0.248-0.408)	**0.350** (0.265-0.473)	**0.376** (0.275-0.526)
2-day	**0.058** (0.051-0.067)	**0.078** (0.069-0.090)	**0.104** (0.092-0.120)	**0.125** (0.109-0.145)	**0.152** (0.128-0.183)	**0.172** (0.143-0.212)	**0.192** (0.155-0.242)	**0.212** (0.167-0.275)	**0.239** (0.181-0.322)	**0.259** (0.189-0.362)
3-day	**0.041** (0.036-0.048)	**0.057** (0.050-0.066)	**0.077** (0.068-0.089)	**0.093** (0.082-0.109)	**0.115** (0.097-0.139)	**0.132** (0.109-0.162)	**0.149** (0.120-0.187)	**0.166** (0.131-0.215)	**0.189** (0.143-0.255)	**0.207** (0.151-0.289)
4-day	**0.033** (0.029-0.038)	**0.046** (0.041-0.054)	**0.063** (0.056-0.074)	**0.077** (0.068-0.090)	**0.096** (0.082-0.116)	**0.111** (0.092-0.137)	**0.126** (0.102-0.159)	**0.141** (0.111-0.183)	**0.162** (0.122-0.218)	**0.178** (0.130-0.249)
7-day	**0.022** (0.019-0.025)	**0.031** (0.027-0.035)	**0.042** (0.037-0.049)	**0.052** (0.046-0.061)	**0.065** (0.055-0.079)	**0.076** (0.063-0.093)	**0.086** (0.070-0.109)	**0.098** (0.077-0.126)	**0.113** (0.085-0.152)	**0.125** (0.091-0.174)
10-day	**0.016** (0.014-0.019)	**0.023** (0.021-0.027)	**0.033** (0.029-0.038)	**0.040** (0.035-0.047)	**0.051** (0.043-0.061)	**0.059** (0.049-0.073)	**0.068** (0.055-0.085)	**0.077** (0.060-0.099)	**0.089** (0.067-0.120)	**0.099** (0.072-0.138)
20-day	**0.009** (0.008-0.011)	**0.014** (0.012-0.016)	**0.019** (0.017-0.023)	**0.024** (0.021-0.029)	**0.031** (0.026-0.038)	**0.037** (0.030-0.045)	**0.042** (0.034-0.053)	**0.048** (0.038-0.063)	**0.057** (0.043-0.077)	**0.064** (0.046-0.089)
30-day	**0.007** (0.006-0.008)	**0.011** (0.009-0.012)	**0.015** (0.013-0.018)	**0.019** (0.017-0.022)	**0.025** (0.021-0.030)	**0.029** (0.024-0.036)	**0.034** (0.027-0.043)	**0.039** (0.031-0.051)	**0.046** (0.035-0.062)	**0.052** (0.038-0.073)
45-day	**0.006** (0.005-0.007)	**0.008** (0.007-0.010)	**0.012** (0.010-0.014)	**0.015** (0.013-0.018)	**0.019** (0.016-0.023)	**0.023** (0.019-0.028)	**0.027** (0.022-0.034)	**0.031** (0.024-0.040)	**0.037** (0.028-0.050)	**0.042** (0.031-0.059)
60-day	**0.005** (0.004-0.006)	**0.007** (0.006-0.008)	**0.010** (0.009-0.012)	**0.013** (0.011-0.015)	**0.017** (0.014-0.020)	**0.020** (0.016-0.024)	**0.023** (0.019-0.029)	**0.027** (0.021-0.035)	**0.032** (0.024-0.044)	**0.037** (0.027-0.051)

[1] Precipitation frequency (PF) estimates in this table are based on frequency analysis of partial duration series (PDS).

Numbers in parenthesis are PF estimates at lower and upper bounds of the 90% confidence interval. The probability that precipitation frequency estimates (for a given duration and average recurrence interval) will be greater than the upper bound (or less than the lower bound) is 5%. Estimates at upper bounds are not checked against probable maximum precipitation (PMP) estimates and may be higher than currently valid PMP values.

Please refer to NOAA Atlas 14 document for more information.

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PF graphical

Appendix B

℄ REDWOOD AVE.

HILTON DR.

℄ HEMLOCK AVE.

EXIST. BLDG.

EXIST. DIRT

EXIST. CONCRETE

EXIST. 8' WALL

EXIST. 6' CHAIN LINK FENCE

EXIST. 6' WROUGHT IRON FENCE

EXIST. 12" WATER

EXIST. 8" VCP SEWER

EXIST. 24" STORM DRAIN

EXIST. 8" CMP

N00°01'33"E 553.39'

351.22'

N00°01'33"E 553.39'

202.70'

N00°01'19"E 545.47'

351.22'

N00°01'19"E 545.47'

N89°58'40"W 294.70'

N89°58'40"W 294.70'

N00°01'19"E 737.88'

N89°58'40"W 294.70'

DA A1
A=3.98AC

1255.54FS
Q_2=1.21 CFS
Q_{10} =2.53 CFS
Q_{25} =3.63 CFS
Q_{100}=6.16 CFS

L=575LF

1269.00FG

EX. 1'ø TREE
EX. 2'ø TREE
EX. 4'ø TREE
EX. 1'ø TREES

LEGEND

- WATER SHED BOUNDARY
- PATH OF SURFACE FLOW
- DIRECTION OF FLOW
- (#) NODE NUMBER

50 0 50 100 150

SCALE: 1"=50'

HYDROLOGY MAP

(PRE-DEVELOPED CONDITION)

SITE:
LOT 2 TR. 13643
HILTON DR.
FONTANA, CA 92336

PREPARED FOR:
GEORGE & DOUGH MCCAN
15 ORION
IRVINE, CA 92603

JN4113

```
                San Bernardino County Rational Hydrology Program

                    (Hydrology Manual Date - August 1986)

 CIVILCADD/CIVILDESIGN  Engineering Software, (c) 1989-2005 Version 7.1
        Rational Hydrology Study        Date: 06/28/24
--------------------------------------------------------------------------
jn4113 Hilton Avenue
Pre-Developed Condition
2 - YEAR STORM
--------------------------------------------------------------------------
Program License Serial Number 5016
--------------------------------------------------------------------------
 *********   Hydrology Study Control Information **********
--------------------------------------------------------------------------
Rational hydrology study storm event year is     2.0
Computed rainfall intensity:
Storm year =     2.00   1 hour rainfall =     0.575 (In.)
Slope used for rainfall intensity curve b =  0.6000
Soil antecedent moisture condition (AMC) = 1

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        2.000
**** INITIAL AREA EVALUATION ****               AREA A1
__________________________________________________________________________
UNDEVELOPED (average cover) subarea
Decimal fraction soil group A = 1.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 0.000
SCS curve number for soil(AMC 2)  = 50.00
Pervious ratio(Ap) = 1.0000     Max loss rate(Fm)=     0.810(In/Hr)
Initial subarea data:
Initial area flow distance =   575.000(Ft.)
Top (of initial area) elevation =  1269.000(Ft.)
Bottom (of initial area) elevation =  1255.540(Ft.)
Difference in elevation =    13.460(Ft.)
Slope =    0.02341  s(%)=       2.34
TC = k(0.706)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =   19.002 min.
Rainfall intensity =      1.146(In/Hr) for a     2.0 year storm
Effective runoff coefficient used for area (Q=KCIA) is C = 0.264
Subarea runoff =      1.206(CFS)
Total initial stream area =        3.980(Ac.)
Pervious area fraction = 1.000
Initial area Fm value =    0.810(In/Hr)
End of computations, Total Study Area =            3.98 (Ac.)
The following figures may
be used for a unit hydrograph study of the same area.
```

Note: These figures do not consider reduced effective area
effects caused by confluences in the rational equation.

Area averaged pervious area fraction(Ap) = 1.000
Area averaged SCS curve number = 50.0

San Bernardino County Rational Hydrology Program

(Hydrology Manual Date - August 1986)

CIVILCADD/CIVILDESIGN Engineering Software, (c) 1989-2005 Version 7.1
Rational Hydrology Study Date: 06/28/24

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jn4113 Hilton Avenue
Pre-Developed Condition
10-Year Storm

Program License Serial Number 5016

********* Hydrology Study Control Information **********

Rational hydrology study storm event year is 10.0
Computed rainfall intensity:
Storm year = 10.00 1 hour rainfall = 0.760 (In.)
Slope used for rainfall intensity curve b = 0.6000
Soil antecedent moisture condition (AMC) = 1

++

Process from Point/Station 1.000 to Point/Station 2.000
**** INITIAL AREA EVALUATION **** AREA A1

UNDEVELOPED (average cover) subarea
Decimal fraction soil group A = 1.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 0.000
SCS curve number for soil(AMC 2) = 50.00
Pervious ratio(Ap) = 1.0000 Max loss rate(Fm)= 0.810(In/Hr)
Initial subarea data:
Initial area flow distance = 575.000(Ft.)
Top (of initial area) elevation = 1269.000(Ft.)
Bottom (of initial area) elevation = 1255.540(Ft.)
Difference in elevation = 13.460(Ft.)
Slope = 0.02341 s(%)= 2.34
TC = k(0.706)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration = 19.002 min.
Rainfall intensity = 1.515(In/Hr) for a 10.0 year storm
Effective runoff coefficient used for area (Q=KCIA) is C = 0.419
Subarea runoff = 2.527(CFS)
Total initial stream area = 3.980(Ac.)
Pervious area fraction = 1.000
Initial area Fm value = 0.810(In/Hr)
End of computations, Total Study Area = 3.98 (Ac.)
The following figures may
be used for a unit hydrograph study of the same area.

Note: These figures do not consider reduced effective area
effects caused by confluences in the rational equation.

Area averaged pervious area fraction(Ap) = 1.000
Area averaged SCS curve number = 50.0

San Bernardino County Rational Hydrology Program

(Hydrology Manual Date - August 1986)

CIVILCADD/CIVILDESIGN Engineering Software, (c) 1989-2005 Version 7.1
Rational Hydrology Study Date: 06/28/24

---

jn4113 Hilton Avenue
Pre-Developed Condition
25 - YEAR STORM

Program License Serial Number 5016

********* Hydrology Study Control Information **********

Rational hydrology study storm event year is 25.0
Computed rainfall intensity:
Storm year = 25.00 1 hour rainfall = 0.915 (In.)
Slope used for rainfall intensity curve b = 0.6000
Soil antecedent moisture condition (AMC) = 2

++
Process from Point/Station 1.000 to Point/Station 2.000
**** INITIAL AREA EVALUATION ****

UNDEVELOPED (average cover) subarea
Decimal fraction soil group A = 1.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 0.000
SCS curve number for soil(AMC 2) = 50.00
Pervious ratio(Ap) = 1.0000 Max loss rate(Fm)= 0.810(In/Hr)
Initial subarea data:
Initial area flow distance = 575.000(Ft.)
Top (of initial area) elevation = 1269.000(Ft.)
Bottom (of initial area) elevation = 1255.540(Ft.)
Difference in elevation = 13.460(Ft.)
Slope = 0.02341 s(%)= 2.34
TC = k(0.706)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration = 19.002 min.
Rainfall intensity = 1.824(In/Hr) for a 25.0 year storm
Effective runoff coefficient used for area (Q=KCIA) is C = 0.501

Subarea runoff =   3.634(CFS)
Total initial stream area =   3.980(Ac.)
Pervious area fraction = 1.000
Initial area Fm value =   0.810(In/Hr)
End of computations, Total Study Area =   3.98 (Ac.)
The following figures may
be used for a unit hydrograph study of the same area.
Note: These figures do not consider reduced effective area
effects caused by confluences in the rational equation.

Area averaged pervious area fraction(Ap) = 1.000
Area averaged SCS curve number = 50.0

```
                San Bernardino County Rational Hydrology Program

                    (Hydrology Manual Date - August 1986)

 CIVILCADD/CIVILDESIGN  Engineering Software, (c) 1989-2005 Version 7.1
        Rational Hydrology Study        Date: 06/28/24
--------------------------------------------------------------------------
JN4113 HILTON DRIVE
Pre-Developed Condition
100-Year Storm
--------------------------------------------------------------------------
Program License Serial Number 5016
--------------------------------------------------------------------------
 *********   Hydrology Study Control Information **********
--------------------------------------------------------------------------
Rational hydrology study storm event year is   100.0
Computed rainfall intensity:
Storm year =   100.00   1 hour rainfall =     1.130 (In.)
Slope used for rainfall intensity curve b =  0.6000
Soil antecedent moisture condition (AMC) = 2

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        2.000
**** INITIAL AREA EVALUATION ****               AREA A1
__________________________________________________________________________
UNDEVELOPED (average cover) subarea
Decimal fraction soil group A = 1.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 0.000
SCS curve number for soil(AMC 2)  = 50.00
Adjusted SCS curve number for AMC 3 = 70.00
Pervious ratio(Ap) = 1.0000     Max loss rate(Fm)=     0.532(In/Hr)
Initial subarea data:
Initial area flow distance =   575.000(Ft.)
Top (of initial area) elevation =  1269.000(Ft.)
Bottom (of initial area) elevation =  1255.540(Ft.)
Difference in elevation =    13.460(Ft.)
Slope =    0.02341  s(%)=       2.34
TC = k(0.706)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =   19.002 min.
Rainfall intensity =      2.253(In/Hr) for a   100.0 year storm
Effective runoff coefficient used for area (Q=KCIA) is C = 0.687
Subarea runoff =      6.162(CFS)
Total initial stream area =        3.980(Ac.)
Pervious area fraction = 1.000
Initial area Fm value =    0.532(In/Hr)
End of computations, Total Study Area =            3.98 (Ac.)
The following figures may
```

be used for a unit hydrograph study of the same area.
Note: These figures do not consider reduced effective area
effects caused by confluences in the rational equation.

Area averaged pervious area fraction(Ap) = 1.000
Area averaged SCS curve number = 50.0

Appendix C

℄ REDWOOD AVE.

1256.15TC
1255.65TG
Q 2 =2.29 CFS
Q10 =4.15 CFS
Q25 =5.20 CFS
Q100 =6.83 CFS
③

EXIST. STREET LIGHT

EXIST. 6' WALL

EXIST. 6' CHAIN LINK FENCE

EXIST. 6' CHAIN LINK FENCE

EXIST. 12" WATER

EXIST. 8" VCP SEWER

EXIST. 24" STORM DRAIN

EXIST. 8" CMP

L=672LF

L=202LF 18" PIPE TIME ONLY

DA A2
A=1.77AC

DA A1
A=2.21AC

1265.00FL ①

1249.64INV
Q 2 =5.00 CFS (CONFLUENCE)
Q10 =9.04 CFS (CONFLUENCE)
Q25 =11.34 CFS (CONFLUENCE)
Q100 =14.89 CFS (CONFLUENCE)

HILTON DR.

L=45LF 8" PIPE TIME ONLY

PROP. UNDERGROUND RETENTION SYSTEM

L=773LF

1256.42TG
1255.90INV
Q2 =2.72CFS
Q10 =4.93CFS
Q25 =6.19 CFS
Q100 =8.13 CFS
②

℄ HEMLOCK AVE.

LEGEND

- WATER SHED BOUNDARY
- PATH OF SURFACE FLOW
- DIRECTION OF FLOW
- (#) NODE NUMBER

N

50 0 50 100 150

SCALE: 1"=50'

HYDROLOGY MAP

(POST-DEVELOPED CONDITION)

SITE:
LOT 2 TR. 13643
HILTON DR.
FONTANA, CA 92336

PREPARED FOR:
GEORGE & DOUGH MCCAN
15 ORION
IRVINE, CA 92603

JN4113

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                San Bernardino County Rational Hydrology Program

                    (Hydrology Manual Date - August 1986)

 CIVILCADD/CIVILDESIGN  Engineering Software, (c) 1989-2005 Version 7.1
        Rational Hydrology Study        Date: 07/24/24
--------------------------------------------------------------------------
JN 4113 Hilton Ave
Post-Developed Condition
2-Year Storm
--------------------------------------------------------------------------
Program License Serial Number 5016

--------------------------------------------------------------------------
 *********   Hydrology Study Control Information **********
--------------------------------------------------------------------------
Rational hydrology study storm event year is     2.0
   10 Year storm 1 hour rainfall  =      0.915(In.)
  100 Year storm 1 hour rainfall  =      1.480(In.)
Computed rainfall intensity:
Storm year =     2.00   1 hour rainfall =     0.520 (In.)
Slope used for rainfall intensity curve b =  0.6000
Soil antecedent moisture condition (AMC) = 2

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        2.000
**** INITIAL AREA EVALUATION ****               AREA A1
__________________________________________________________________________
COMMERCIAL subarea type
Decimal fraction soil group A = 1.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 0.000
SCS curve number for soil(AMC 2)  = 32.00
Pervious ratio(Ap) = 0.1000     Max loss rate(Fm)=     0.098(In/Hr)
Initial subarea data:
Initial area flow distance =   773.000(Ft.)
Top (of initial area) elevation =  1265.000(Ft.)
Bottom (of initial area) elevation =  1256.420(Ft.)
Difference in elevation =     8.580(Ft.)
Slope =    0.01110  s(%)=       1.11
TC = k(0.304)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =   10.693 min.
Rainfall intensity =      1.464(In/Hr) for a     2.0 year storm
Effective runoff coefficient used for area (Q=KCIA) is C = 0.840
Subarea runoff =      2.717(CFS)
Total initial stream area =        2.210(Ac.)
Pervious area fraction = 0.100
Initial area Fm value =    0.098(In/Hr)
```

```
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        2.000 to Point/Station        4.000
**** PIPEFLOW TRAVEL TIME (User specified size) ****
________________________________________________________________________
Upstream point/station elevation =  1255.900(Ft.)
Downstream point/station elevation =  1255.680(Ft.)
Pipe length  =    44.87(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     2.717(CFS)
Given pipe size =      8.00(In.)
NOTE: Normal flow is pressure flow in user selected pipe size.
The approximate hydraulic grade line above the pipe invert is
     3.459(Ft.)  at the headworks or inlet of the pipe(s)
 Pipe friction loss =      2.268(Ft.)
 Minor friction loss =      1.411(Ft.)  K-factor =   1.50
Pipe flow velocity =      7.78(Ft/s)
Travel time through pipe =    0.10 min.
Time of concentration (TC) =    10.79 min.

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        4.000
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 1
Stream flow area =      2.210(Ac.)
Runoff from this stream =      2.717(CFS)
Time of concentration =   10.79 min.
Rainfall intensity =     1.456(In/Hr)
Area averaged loss rate (Fm) =    0.0978(In/Hr)
Area averaged Pervious ratio (Ap) = 0.1000

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        3.000
**** INITIAL AREA EVALUATION ****                       AREA A2
________________________________________________________________________
COMMERCIAL subarea type
Decimal fraction soil group A = 1.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 0.000
SCS curve number for soil(AMC 2)  = 32.00
Pervious ratio(Ap) = 0.1000     Max loss rate(Fm)=     0.098(In/Hr)
Initial subarea data:
Initial area flow distance =   672.000(Ft.)
Top (of initial area) elevation =  1265.000(Ft.)
Bottom (of initial area) elevation =  1256.650(Ft.)
Difference in elevation =     8.350(Ft.)
Slope =    0.01243  s(%)=       1.24
TC = k(0.304)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    9.885 min.
```

```
Rainfall intensity =      1.535(In/Hr) for a     2.0 year storm
Effective runoff coefficient used for area (Q=KCIA) is C = 0.843
Subarea runoff =      2.289(CFS)
Total initial stream area =        1.770(Ac.)
Pervious area fraction = 0.100
Initial area Fm value =    0.098(In/Hr)

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.000 to Point/Station        4.000
**** PIPEFLOW TRAVEL TIME (User specified size) ****
________________________________________________________________________
Upstream point/station elevation =  1251.150(Ft.)
Downstream point/station elevation =  1249.640(Ft.)
Pipe length  =   202.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     2.289(CFS)
Given pipe size =     18.00(In.)
Calculated individual pipe flow  =     2.289(CFS)
Normal flow depth in pipe =    6.16(In.)
Flow top width inside pipe =   17.08(In.)
Critical Depth =    6.86(In.)
Pipe flow velocity =      4.28(Ft/s)
Travel time through pipe =    0.79 min.
Time of concentration (TC) =    10.67 min.

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.000 to Point/Station        4.000
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 2
Stream flow area =      1.770(Ac.)
Runoff from this stream =      2.289(CFS)
Time of concentration =   10.67 min.
Rainfall intensity =     1.466(In/Hr)
Area averaged loss rate (Fm) =    0.0978(In/Hr)
Area averaged Pervious ratio (Ap) = 0.1000
Summary of stream data:

Stream Flow rate    Area    TC     Fm       Rainfall Intensity
 No.    (CFS)   (Ac.)       (min) (In/Hr)     (In/Hr)


1      2.72     2.210     10.79    0.098      1.456
2      2.29     1.770     10.67    0.098      1.466
Qmax(1) =
           1.000 *    1.000 *     2.717) +
           0.993 *    1.000 *     2.289) + =       4.990
Qmax(2) =
           1.007 *    0.989 *     2.717) +
           1.000 *    1.000 *     2.289) + =       4.995
```

```
Total of 2 streams to confluence:
Flow rates before confluence point:
       2.717       2.289
Maximum flow rates at confluence using above data:
        4.990        4.995
Area of streams before confluence:
        2.210        1.770
Effective area values after confluence:
        3.980        3.956
Results of confluence:
Total flow rate =      4.995(CFS)
Time of concentration =    10.671 min.
Effective stream area after confluence =      3.956(Ac.)
Study area average Pervious fraction(Ap) =  0.100
Study area average soil loss rate(Fm) =    0.098(In/Hr)
Study area total (this main stream) =       3.98(Ac.)
End of computations, Total Study Area =            3.98 (Ac.)
The following figures may
be used for a unit hydrograph study of the same area.
Note: These figures do not consider reduced effective area
effects caused by confluences in the rational equation.

Area averaged pervious area fraction(Ap) = 0.100
Area averaged SCS curve number =  32.0
```

```
                San Bernardino County Rational Hydrology Program

                    (Hydrology Manual Date - August 1986)

 CIVILCADD/CIVILDESIGN  Engineering Software, (c) 1989-2005 Version 7.1
        Rational Hydrology Study        Date: 07/24/24
--------------------------------------------------------------------------
Program License Serial Number 5016
--------------------------------------------------------------------------
 *********   Hydrology Study Control Information **********
--------------------------------------------------------------------------
Rational hydrology study storm event year is    10.0
Computed rainfall intensity:
Storm year =    10.00   1 hour rainfall =     0.915 (In.)
Slope used for rainfall intensity curve b =  0.6000
Soil antecedent moisture condition (AMC) = 2

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        2.000
**** INITIAL AREA EVALUATION ****       AREA A1
__________________________________________________________________________
COMMERCIAL subarea type
Decimal fraction soil group A = 1.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 0.000
SCS curve number for soil(AMC 2)  = 32.00
Pervious ratio(Ap) = 0.1000     Max loss rate(Fm)=     0.098(In/Hr)
Initial subarea data:
Initial area flow distance =   773.000(Ft.)
Top (of initial area) elevation =  1265.000(Ft.)
Bottom (of initial area) elevation =  1256.420(Ft.)
Difference in elevation =     8.580(Ft.)
Slope =    0.01110  s(%)=       1.11
TC = k(0.304)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =   10.693 min.
Rainfall intensity =      2.575(In/Hr) for a    10.0 year storm
Effective runoff coefficient used for area (Q=KCIA) is C = 0.866
Subarea runoff =      4.928(CFS)
Total initial stream area =        2.210(Ac.)
Pervious area fraction = 0.100
Initial area Fm value =    0.098(In/Hr)

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        2.000 to Point/Station        4.000
**** PIPEFLOW TRAVEL TIME (User specified size) ****
__________________________________________________________________________
Upstream point/station elevation =  1255.900(Ft.)
Downstream point/station elevation =  1255.680(Ft.)
```

```
Pipe length  =    44.87(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     4.928(CFS)
Given pipe size =      8.00(In.)
NOTE: Normal flow is pressure flow in user selected pipe size.
The approximate hydraulic grade line above the pipe invert is
    11.883(Ft.)  at the headworks or inlet of the pipe(s)
 Pipe friction loss =      7.460(Ft.)
 Minor friction loss =      4.643(Ft.)  K-factor =   1.50
Pipe flow velocity =     14.12(Ft/s)
Travel time through pipe =    0.05 min.
Time of concentration (TC) =    10.75 min.

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        4.000
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 1
Stream flow area =      2.210(Ac.)
Runoff from this stream =      4.928(CFS)
Time of concentration =   10.75 min.
Rainfall intensity =     2.568(In/Hr)
Area averaged loss rate (Fm) =    0.0978(In/Hr)
Area averaged Pervious ratio (Ap) = 0.1000

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        3.000
**** INITIAL AREA EVALUATION ****               AREA A2
________________________________________________________________________
COMMERCIAL subarea type
Decimal fraction soil group A = 1.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 0.000
SCS curve number for soil(AMC 2)  = 32.00
Pervious ratio(Ap) = 0.1000     Max loss rate(Fm)=     0.098(In/Hr)
Initial subarea data:
Initial area flow distance =   672.000(Ft.)
Top (of initial area) elevation =  1265.000(Ft.)
Bottom (of initial area) elevation =  1256.650(Ft.)
Difference in elevation =     8.350(Ft.)
Slope =    0.01243  s(%)=       1.24
TC = k(0.304)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    9.885 min.
Rainfall intensity =      2.700(In/Hr) for a    10.0 year storm
Effective runoff coefficient used for area (Q=KCIA) is C = 0.867
Subarea runoff =      4.145(CFS)
Total initial stream area =        1.770(Ac.)
Pervious area fraction = 0.100
Initial area Fm value =    0.098(In/Hr)
```

```
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.000 to Point/Station        4.000
**** PIPEFLOW TRAVEL TIME (User specified size) ****
________________________________________________________________________
Upstream point/station elevation =  1251.150(Ft.)
Downstream point/station elevation =  1249.640(Ft.)
Pipe length  =   202.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     4.145(CFS)
Given pipe size =     18.00(In.)
Calculated individual pipe flow  =     4.145(CFS)
Normal flow depth in pipe =    8.53(In.)
Flow top width inside pipe =   17.98(In.)
Critical Depth =    9.35(In.)
Pipe flow velocity =      5.02(Ft/s)
Travel time through pipe =    0.67 min.
Time of concentration (TC) =    10.56 min.

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.000 to Point/Station        4.000
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 2
Stream flow area =      1.770(Ac.)
Runoff from this stream =      4.145(CFS)
Time of concentration =   10.56 min.
Rainfall intensity =     2.596(In/Hr)
Area averaged loss rate (Fm) =    0.0978(In/Hr)
Area averaged Pervious ratio (Ap) = 0.1000
Summary of stream data:

Stream Flow rate    Area    TC     Fm       Rainfall Intensity
 No.    (CFS)   (Ac.)       (min) (In/Hr)     (In/Hr)

1      4.93     2.210     10.75    0.098      2.568
2      4.15     1.770     10.56    0.098      2.596
Qmax(1) =
           1.000 *    1.000 *     4.928) +
           0.989 *    1.000 *     4.145) + =       9.027
Qmax(2) =
           1.011 *    0.982 *     4.928) +
           1.000 *    1.000 *     4.145) + =       9.040

Total of 2 streams to confluence:
Flow rates before confluence point:
       4.928       4.145
Maximum flow rates at confluence using above data:
        9.027        9.040
Area of streams before confluence:
        2.210        1.770
Effective area values after confluence:
```

```
        3.980        3.941
Results of confluence:
Total flow rate =      9.040(CFS)
Time of concentration =    10.555 min.
Effective stream area after confluence =      3.941(Ac.)
Study area average Pervious fraction(Ap) =  0.100
Study area average soil loss rate(Fm) =    0.098(In/Hr)
Study area total (this main stream) =       3.98(Ac.)
End of computations, Total Study Area =            3.98 (Ac.)
The following figures may
be used for a unit hydrograph study of the same area.
Note: These figures do not consider reduced effective area
effects caused by confluences in the rational equation.

Area averaged pervious area fraction(Ap) = 0.100
Area averaged SCS curve number =  32.0
```

```
               San Bernardino County Rational Hydrology Program

                   (Hydrology Manual Date - August 1986)

 CIVILCADD/CIVILDESIGN  Engineering Software, (c) 1989-2005 Version 7.1
        Rational Hydrology Study        Date: 07/24/24
--------------------------------------------------------------------------
JN 4113 Hilton Ave
Post-Developed Condition
25-Year Storm
--------------------------------------------------------------------------
Program License Serial Number 5016
--------------------------------------------------------------------------
 *********   Hydrology Study Control Information **********
--------------------------------------------------------------------------
Rational hydrology study storm event year is    25.0
   10 Year storm 1 hour rainfall  =      0.915(In.)
  100 Year storm 1 hour rainfall  =      1.480(In.)
Computed rainfall intensity:
Storm year =    25.00   1 hour rainfall =     1.140 (In.)
Slope used for rainfall intensity curve b =  0.6000
Soil antecedent moisture condition (AMC) = 3

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        2.000
**** INITIAL AREA EVALUATION ****       AREA A1
__________________________________________________________________________
COMMERCIAL subarea type
Decimal fraction soil group A = 1.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 0.000
SCS curve number for soil(AMC 2)  = 32.00
Pervious ratio(Ap) = 0.1000     Max loss rate(Fm)=     0.098(In/Hr)
Initial subarea data:
Initial area flow distance =   773.000(Ft.)
Top (of initial area) elevation =  1265.000(Ft.)
Bottom (of initial area) elevation =  1256.420(Ft.)
Difference in elevation =     8.580(Ft.)
Slope =    0.01110  s(%)=       1.11
TC = k(0.304)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =   10.693 min.
Rainfall intensity =      3.208(In/Hr) for a    25.0 year storm
Effective runoff coefficient used for area (Q=KCIA) is C = 0.873
Subarea runoff =      6.187(CFS)
Total initial stream area =        2.210(Ac.)
Pervious area fraction = 0.100
Initial area Fm value =    0.098(In/Hr)
```

```
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        2.000 to Point/Station        4.000
**** PIPEFLOW TRAVEL TIME (User specified size) ****
______________________________________________________________________________
Upstream point/station elevation =  1255.900(Ft.)
Downstream point/station elevation =  1255.680(Ft.)
Pipe length  =    44.87(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     6.187(CFS)
Given pipe size =      8.00(In.)
NOTE: Normal flow is pressure flow in user selected pipe size.
The approximate hydraulic grade line above the pipe invert is
    18.855(Ft.)  at the headworks or inlet of the pipe(s)
 Pipe friction loss =     11.758(Ft.)
 Minor friction loss =      7.317(Ft.)  K-factor =   1.50
Pipe flow velocity =     17.72(Ft/s)
Travel time through pipe =    0.04 min.
Time of concentration (TC) =    10.73 min.

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        4.000
**** CONFLUENCE OF MINOR STREAMS ****
______________________________________________________________________________
Along Main Stream number: 1 in normal stream number 1
Stream flow area =      2.210(Ac.)
Runoff from this stream =      6.187(CFS)
Time of concentration =   10.73 min.
Rainfall intensity =     3.201(In/Hr)
Area averaged loss rate (Fm) =    0.0978(In/Hr)
Area averaged Pervious ratio (Ap) = 0.1000

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        3.000
**** INITIAL AREA EVALUATION ****               AREA A2
______________________________________________________________________________
COMMERCIAL subarea type
Decimal fraction soil group A = 1.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 0.000
SCS curve number for soil(AMC 2)  = 32.00
Pervious ratio(Ap) = 0.1000     Max loss rate(Fm)=     0.098(In/Hr)
Initial subarea data:
Initial area flow distance =   672.000(Ft.)
Top (of initial area) elevation =  1265.000(Ft.)
Bottom (of initial area) elevation =  1256.650(Ft.)
Difference in elevation =     8.350(Ft.)
Slope =    0.01243  s(%)=       1.24
TC = k(0.304)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    9.885 min.
Rainfall intensity =      3.363(In/Hr) for a    25.0 year storm
```

```
Effective runoff coefficient used for area (Q=KCIA) is C = 0.874
Subarea runoff =      5.202(CFS)
Total initial stream area =        1.770(Ac.)
Pervious area fraction = 0.100
Initial area Fm value =    0.098(In/Hr)

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.000 to Point/Station        4.000
**** PIPEFLOW TRAVEL TIME (User specified size) ****
________________________________________________________________________
Upstream point/station elevation =  1251.150(Ft.)
Downstream point/station elevation =  1249.640(Ft.)
Pipe length  =   202.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     5.202(CFS)
Given pipe size =     18.00(In.)
Calculated individual pipe flow  =     5.202(CFS)
Normal flow depth in pipe =    9.76(In.)
Flow top width inside pipe =   17.94(In.)
Critical Depth =   10.53(In.)
Pipe flow velocity =      5.31(Ft/s)
Travel time through pipe =    0.63 min.
Time of concentration (TC) =    10.52 min.

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.000 to Point/Station        4.000
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 2
Stream flow area =      1.770(Ac.)
Runoff from this stream =      5.202(CFS)
Time of concentration =   10.52 min.
Rainfall intensity =     3.240(In/Hr)
Area averaged loss rate (Fm) =    0.0978(In/Hr)
Area averaged Pervious ratio (Ap) = 0.1000
Summary of stream data:

Stream Flow rate    Area    TC     Fm       Rainfall Intensity
 No.    (CFS)   (Ac.)       (min) (In/Hr)     (In/Hr)

1      6.19     2.210     10.73    0.098      3.201
2      5.20     1.770     10.52    0.098      3.240
Qmax(1) =
           1.000 *    1.000 *     6.187) +
           0.987 *    1.000 *     5.202) + =      11.324
Qmax(2) =
           1.013 *    0.980 *     6.187) +
           1.000 *    1.000 *     5.202) + =      11.341

Total of 2 streams to confluence:
Flow rates before confluence point:
```

```
       6.187       5.202
Maximum flow rates at confluence using above data:
       11.324       11.341
Area of streams before confluence:
        2.210        1.770
Effective area values after confluence:
        3.980        3.935
Results of confluence:
Total flow rate =     11.341(CFS)
Time of concentration =    10.518 min.
Effective stream area after confluence =      3.935(Ac.)
Study area average Pervious fraction(Ap) =  0.100
Study area average soil loss rate(Fm) =    0.098(In/Hr)
Study area total (this main stream) =       3.98(Ac.)
End of computations, Total Study Area =            3.98 (Ac.)
The following figures may
be used for a unit hydrograph study of the same area.
Note: These figures do not consider reduced effective area
effects caused by confluences in the rational equation.

Area averaged pervious area fraction(Ap) = 0.100
Area averaged SCS curve number =  32.0
```

```
                San Bernardino County Rational Hydrology Program

                    (Hydrology Manual Date - August 1986)

 CIVILCADD/CIVILDESIGN  Engineering Software, (c) 1989-2005 Version 7.1
        Rational Hydrology Study        Date: 08/16/23
--------------------------------------------------------------------------
Program License Serial Number 5016
--------------------------------------------------------------------------
 *********   Hydrology Study Control Information **********
--------------------------------------------------------------------------
Rational hydrology study storm event year is   100.0
   10 Year storm 1 hour rainfall  =      0.915(In.)
  100 Year storm 1 hour rainfall  =      1.480(In.)
Computed rainfall intensity:
Storm year =   100.00   1 hour rainfall =     1.480 (In.)
Slope used for rainfall intensity curve b =  0.6000
Soil antecedent moisture condition (AMC) = 3

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        2.000
**** INITIAL AREA EVALUATION ****       AREA A1
__________________________________________________________________________
COMMERCIAL subarea type
Decimal fraction soil group A = 1.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 0.000
SCS curve number for soil(AMC 2)  = 32.00
Adjusted SCS curve number for AMC 3 = 52.00
Pervious ratio(Ap) = 0.1000     Max loss rate(Fm)=     0.079(In/Hr)
Initial subarea data:
Initial area flow distance =   773.000(Ft.)
Top (of initial area) elevation =  1265.000(Ft.)
Bottom (of initial area) elevation =  1256.420(Ft.)
Difference in elevation =     8.580(Ft.)
Slope =    0.01110  s(%)=       1.11
TC = k(0.304)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =   10.693 min.
Rainfall intensity =      4.166(In/Hr) for a   100.0 year storm
Effective runoff coefficient used for area (Q=KCIA) is C = 0.883
Subarea runoff =      8.130(CFS)
Total initial stream area =        2.210(Ac.)
Pervious area fraction = 0.100
Initial area Fm value =    0.079(In/Hr)

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        2.000 to Point/Station        4.000
**** PIPEFLOW TRAVEL TIME (User specified size) ****
```

```
Upstream point/station elevation =  1255.900(Ft.)
Downstream point/station elevation =  1255.680(Ft.)
Pipe length  =    44.87(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     8.130(CFS)
Given pipe size =      8.00(In.)
NOTE: Normal flow is pressure flow in user selected pipe size.
The approximate hydraulic grade line above the pipe invert is
    32.715(Ft.)  at the headworks or inlet of the pipe(s)
 Pipe friction loss =     20.302(Ft.)
 Minor friction loss =     12.634(Ft.)  K-factor =   1.50
Pipe flow velocity =     23.29(Ft/s)
Travel time through pipe =    0.03 min.
Time of concentration (TC) =    10.72 min.

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        4.000
**** CONFLUENCE OF MINOR STREAMS ****
------------------------------------------------------------------------
Along Main Stream number: 1 in normal stream number 1
Stream flow area =      2.210(Ac.)
Runoff from this stream =      8.130(CFS)
Time of concentration =   10.72 min.
Rainfall intensity =     4.158(In/Hr)
Area averaged loss rate (Fm) =    0.0785(In/Hr)
Area averaged Pervious ratio (Ap) = 0.1000

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        3.000
**** INITIAL AREA EVALUATION ****       AREA A2
------------------------------------------------------------------------
COMMERCIAL subarea type
Decimal fraction soil group A = 1.000
Decimal fraction soil group B = 0.000
Decimal fraction soil group C = 0.000
Decimal fraction soil group D = 0.000
SCS curve number for soil(AMC 2)  = 32.00
Adjusted SCS curve number for AMC 3 = 52.00
Pervious ratio(Ap) = 0.1000     Max loss rate(Fm)=     0.079(In/Hr)
Initial subarea data:
Initial area flow distance =   672.000(Ft.)
Top (of initial area) elevation =  1265.000(Ft.)
Bottom (of initial area) elevation =  1256.650(Ft.)
Difference in elevation =     8.350(Ft.)
Slope =    0.01243  s(%)=       1.24
TC = k(0.304)*[(length^3)/(elevation change)]^0.2
Initial area time of concentration =    9.885 min.
Rainfall intensity =      4.367(In/Hr) for a   100.0 year storm
Effective runoff coefficient used for area (Q=KCIA) is C = 0.884
Subarea runoff =      6.831(CFS)
```

```
Total initial stream area =        1.770(Ac.)
Pervious area fraction = 0.100
Initial area Fm value =    0.079(In/Hr)

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.000 to Point/Station        4.000
**** PIPEFLOW TRAVEL TIME (User specified size) ****
________________________________________________________________________
Upstream point/station elevation =  1251.150(Ft.)
Downstream point/station elevation =  1249.640(Ft.)
Pipe length  =   202.00(Ft.)   Manning's N = 0.013
No. of pipes = 1  Required pipe flow  =     6.831(CFS)
Given pipe size =     18.00(In.)
Calculated individual pipe flow  =     6.831(CFS)
Normal flow depth in pipe =   11.65(In.)
Flow top width inside pipe =   17.20(In.)
Critical Depth =   12.14(In.)
Pipe flow velocity =      5.64(Ft/s)
Travel time through pipe =    0.60 min.
Time of concentration (TC) =    10.48 min.

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        3.000 to Point/Station        4.000
**** CONFLUENCE OF MINOR STREAMS ****
________________________________________________________________________
Along Main Stream number: 1 in normal stream number 2
Stream flow area =      1.770(Ac.)
Runoff from this stream =      6.831(CFS)
Time of concentration =   10.48 min.
Rainfall intensity =     4.216(In/Hr)
Area averaged loss rate (Fm) =    0.0785(In/Hr)
Area averaged Pervious ratio (Ap) = 0.1000
Summary of stream data:

Stream Flow rate    Area    TC     Fm       Rainfall Intensity
 No.    (CFS)   (Ac.)       (min) (In/Hr)     (In/Hr)

1      8.13     2.210     10.72    0.079      4.158
2      6.83     1.770     10.48    0.079      4.216
Qmax(1) =
           1.000 *    1.000 *     8.130) +
           0.986 *    1.000 *     6.831) + =      14.866
Qmax(2) =
           1.014 *    0.977 *     8.130) +
           1.000 *    1.000 *     6.831) + =      14.889

Total of 2 streams to confluence:
Flow rates before confluence point:
       8.130       6.831
Maximum flow rates at confluence using above data:
```

```
       14.866       14.889
Area of streams before confluence:
        2.210        1.770
Effective area values after confluence:
        3.980        3.930
Results of confluence:
Total flow rate =     14.889(CFS)
Time of concentration =    10.481 min.
Effective stream area after confluence =      3.930(Ac.)
Study area average Pervious fraction(Ap) =  0.100
Study area average soil loss rate(Fm) =    0.079(In/Hr)
Study area total (this main stream) =       3.98(Ac.)
End of computations, Total Study Area =            3.98 (Ac.)
The following figures may
be used for a unit hydrograph study of the same area.
Note: These figures do not consider reduced effective area
effects caused by confluences in the rational equation.

Area averaged pervious area fraction(Ap) = 0.100
Area averaged SCS curve number =  32.0
```

Appendix D

U n i t H y d r o g r a p h A n a l y s i s

Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2004, Version 7.0

Study date 07/24/24

++

San Bernardino County Synthetic Unit Hydrology Method
Manual date - August 1986

Program License Serial Number 5016

JN 4113 UNIT HYDROGRAPH
2 YEAR 3 HOUR STORM- POST-DEVELOPED

Storm Event Year = 2

Antecedent Moisture Condition = 2

English (in-lb) Input Units Used

English Rainfall Data (Inches) Input Values Used

English Units used in output format

Area averaged rainfall intensity isohyetal data:

Sub-Area (Ac.)	Duration (hours)	Isohyetal (In)
Rainfall data for year 10		
3.98	1	0.92
Rainfall data for year 2		
3.98	6	0.27
Rainfall data for year 2		
3.98	24	0.13
Rainfall data for year 100		
3.98	1	1.48
Rainfall data for year 100		
3.98	6	0.62
Rainfall data for year 100		
3.98	24	0.29

++
******** Area-averaged max loss rate, Fm ********

```
SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 2)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      32.0          3.98      1.000     0.978    0.130    0.127

Area-averaged adjusted loss rate Fm (In/Hr) =  0.127

********* Area-Averaged low loss rate fraction, Yb **********
Area       Area          SCS CN    SCS CN      S     Pervious
 (Ac.)      Fract         (AMC2)    (AMC2)           Yield Fr
     0.52   0.130         32.0      32.0       2.61     0.000
     3.46   0.870         98.0      98.0       0.20     0.647

Area-averaged catchment yield fraction, Y =  0.563
Area-averaged low loss fraction, Yb =  0.437
User entry of time of concentration  =   0.178 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.142 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 58.5700
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.127(In/Hr)
Average low loss rate fraction (Yb) = 0.437 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.192(In)
Computed peak 30-minute rainfall =  0.394(In)
Specified peak 1-hour rainfall =  0.520(In)
Computed peak 3-hour rainfall =  0.520(In)
Specified peak 6-hour rainfall =  0.521(In)
Specified peak 24-hour rainfall =  0.522(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.192(In)
30-minute factor = 1.000    Adjusted rainfall =  0.394(In)
1-hour factor = 1.000       Adjusted rainfall =  0.520(In)
3-hour factor = 1.000       Adjusted rainfall =  0.520(In)
6-hour factor = 1.000       Adjusted rainfall =  0.521(In)
24-hour factor = 1.000      Adjusted rainfall =  0.522(In)
----------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
----------------------------------------------------------------------
                (K =        48.13 (CFS))
```

1	6.220	2.994
2	39.874	16.198
3	80.296	19.457
4	94.943	7.050
5	98.536	1.729
6	100.000	0.705

Total soil rain loss = 0.12(In)
Total effective rainfall = 0.40(In)
Peak flow rate in flood hydrograph = 4.43(CFS)

++

3 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	2.5	5.0	7.5	10.0
0+ 5	0.0000	0.00	Q	|	|	|	|
0+10	0.0000	0.00	Q	|	|	|	|
0+15	0.0000	0.00	Q	|	|	|	|
0+20	0.0000	0.00	Q	|	|	|	|
0+25	0.0000	0.00	Q	|	|	|	|
0+30	0.0000	0.00	Q	|	|	|	|
0+35	0.0000	0.00	Q	|	|	|	|
0+40	0.0000	0.00	Q	|	|	|	|
0+45	0.0000	0.00	Q	|	|	|	|
0+50	0.0000	0.00	Q	|	|	|	|
0+55	0.0000	0.00	Q	|	|	|	|
1+ 0	0.0000	0.00	Q	|	|	|	|
1+ 5	0.0000	0.00	Q	|	|	|	|
1+10	0.0000	0.00	Q	|	|	|	|
1+15	0.0000	0.00	Q	|	|	|	|
1+20	0.0000	0.00	Q	|	|	|	|
1+25	0.0002	0.03	Q	|	|	|	|
1+30	0.0016	0.19	Q	|	|	|	|
1+35	0.0043	0.40	|Q	|	|	|	|
1+40	0.0078	0.51	| Q	|	|	|	|
1+45	0.0119	0.59	| QV	|	|	|	|
1+50	0.0167	0.70	| Q V	|	|	|	|
1+55	0.0228	0.89	| Q V	|	|	|	|
2+ 0	0.0315	1.26	| Q V|	|	|	|	|
2+ 5	0.0468	2.22	| Q | V	|	|	|	|
2+10	0.0764	4.30	| | Q | V	|	|	|	|
2+15	0.1069	4.43	| | Q |	|	| V	|
2+20	0.1218	2.16	| Q |	|	| V	|
2+25	0.1287	1.00	| Q |	|	| V |	|
2+30	0.1321	0.49	|Q |	|	| V|	|

```
    2+35       0.1329      0.12  Q          |          |          |         V|
    2+40       0.1331      0.03  Q          |          |          |         V|
    2+45       0.1332      0.01  Q          |          |          |         V|
    2+50       0.1332      0.00  Q          |          |          |         V|
    2+55       0.1332      0.00  Q          |          |          |         V|
    3+ 0       0.1332      0.00  Q          |          |          |         V|
    3+ 5       0.1332      0.00  Q          |          |          |         V|
    3+10       0.1332      0.00  Q          |          |          |         V|
    3+15       0.1332      0.00  Q          |          |          |         V|
    3+20       0.1332      0.00  Q          |          |          |         V|
    3+25       0.1332      0.00  Q          |          |          |          V
---------------------------------------------------------------------------
```

U n i t H y d r o g r a p h A n a l y s i s

Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2004, Version 7.0

Study date 07/24/24

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San Bernardino County Synthetic Unit Hydrology Method
Manual date - August 1986

Program License Serial Number 5016

JN 4113 UNIT HYDROGRAPH
2 YEAR 24 HOUR STORM- Post-DWEVELOPED CONDITION

Storm Event Year = 2

Antecedent Moisture Condition = 2

English (in-lb) Input Units Used

English Rainfall Data (Inches) Input Values Used

English Units used in output format

Area averaged rainfall intensity isohyetal data:

Sub-Area (Ac.)	Duration (hours)	Isohyetal (In)
Rainfall data for year 10		
3.98	1	0.92
Rainfall data for year 2		
3.98	6	0.27
Rainfall data for year 2		
3.98	24	0.13
Rainfall data for year 100		
3.98	1	1.48
Rainfall data for year 100		
3.98	6	0.62
Rainfall data for year 100		
3.98	24	0.29

++

```
******** Area-averaged max loss rate, Fm ********
SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 2)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      32.0          3.98      1.000     0.978    0.130    0.127

Area-averaged adjusted loss rate Fm (In/Hr) =  0.127

********* Area-Averaged low loss rate fraction, Yb **********
Area       Area          SCS CN    SCS CN      S     Pervious
 (Ac.)      Fract         (AMC2)    (AMC2)           Yield Fr
     0.52   0.130         32.0      32.0       2.61     0.000
     3.46   0.870         98.0      98.0       0.20     0.647

Area-averaged catchment yield fraction, Y =  0.563
Area-averaged low loss fraction, Yb =  0.437
User entry of time of concentration  =   0.178 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.142 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 58.5700
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.127(In/Hr)
Average low loss rate fraction (Yb) = 0.437 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.192(In)
Computed peak 30-minute rainfall =  0.394(In)
Specified peak 1-hour rainfall =  0.520(In)
Computed peak 3-hour rainfall =  0.520(In)
Specified peak 6-hour rainfall =  0.521(In)
Specified peak 24-hour rainfall =  0.522(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.192(In)
30-minute factor = 1.000    Adjusted rainfall =  0.394(In)
1-hour factor = 1.000       Adjusted rainfall =  0.520(In)
3-hour factor = 1.000       Adjusted rainfall =  0.520(In)
6-hour factor = 1.000       Adjusted rainfall =  0.521(In)
24-hour factor = 1.000      Adjusted rainfall =  0.522(In)
----------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
----------------------------------------------------------------------
                (K =        48.13 (CFS))
```

1	6.220	2.994
2	39.874	16.198
3	80.296	19.457
4	94.943	7.050
5	98.536	1.729
6	100.000	0.705

Total soil rain loss = 0.12(In)
Total effective rainfall = 0.40(In)
Peak flow rate in flood hydrograph = 4.43(CFS)

++

24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	2.5	5.0	7.5	10.0
0+ 5	0.0000	0.00	Q				
0+10	0.0000	0.00	Q				
0+15	0.0000	0.00	Q				
0+20	0.0000	0.00	Q				
0+25	0.0000	0.00	Q				
0+30	0.0000	0.00	Q				
0+35	0.0000	0.00	Q				
0+40	0.0000	0.00	Q				
0+45	0.0000	0.00	Q				
0+50	0.0000	0.00	Q				
0+55	0.0000	0.00	Q				
1+ 0	0.0000	0.00	Q				
1+ 5	0.0000	0.00	Q				
1+10	0.0000	0.00	Q				
1+15	0.0000	0.00	Q				
1+20	0.0000	0.00	Q				
1+25	0.0000	0.00	Q				
1+30	0.0000	0.00	Q				
1+35	0.0000	0.00	Q				
1+40	0.0000	0.00	Q				
1+45	0.0000	0.00	Q				
1+50	0.0000	0.00	Q				
1+55	0.0000	0.00	Q				
2+ 0	0.0000	0.00	Q				
2+ 5	0.0000	0.00	Q				
2+10	0.0000	0.00	Q				
2+15	0.0000	0.00	Q				
2+20	0.0000	0.00	Q				
2+25	0.0000	0.00	Q				

2+30	0.0000	0.00	Q				
2+35	0.0000	0.00	Q				
2+40	0.0000	0.00	Q				
2+45	0.0000	0.00	Q				
2+50	0.0000	0.00	Q				
2+55	0.0000	0.00	Q				
3+ 0	0.0000	0.00	Q				
3+ 5	0.0000	0.00	Q				
3+10	0.0000	0.00	Q				
3+15	0.0000	0.00	Q				
3+20	0.0000	0.00	Q				
3+25	0.0000	0.00	Q				
3+30	0.0000	0.00	Q				
3+35	0.0000	0.00	Q				
3+40	0.0000	0.00	Q				
3+45	0.0000	0.00	Q				
3+50	0.0000	0.00	Q				
3+55	0.0000	0.00	Q				
4+ 0	0.0000	0.00	Q				
4+ 5	0.0000	0.00	Q				
4+10	0.0000	0.00	Q				
4+15	0.0000	0.00	Q				
4+20	0.0000	0.00	Q				
4+25	0.0000	0.00	Q				
4+30	0.0000	0.00	Q				
4+35	0.0000	0.00	Q				
4+40	0.0000	0.00	Q				
4+45	0.0000	0.00	Q				
4+50	0.0000	0.00	Q				
4+55	0.0000	0.00	Q				
5+ 0	0.0000	0.00	Q				
5+ 5	0.0000	0.00	Q				
5+10	0.0000	0.00	Q				
5+15	0.0000	0.00	Q				
5+20	0.0000	0.00	Q				
5+25	0.0000	0.00	Q				
5+30	0.0000	0.00	Q				
5+35	0.0000	0.00	Q				
5+40	0.0000	0.00	Q				
5+45	0.0000	0.00	Q				
5+50	0.0000	0.00	Q				
5+55	0.0000	0.00	Q				
6+ 0	0.0000	0.00	Q				
6+ 5	0.0000	0.00	Q				
6+10	0.0000	0.00	Q				
6+15	0.0000	0.00	Q				
6+20	0.0000	0.00	Q				
6+25	0.0000	0.00	Q				
6+30	0.0000	0.00	Q				
6+35	0.0000	0.00	Q				

6+40	0.0000	0.00	Q				
6+45	0.0000	0.00	Q				
6+50	0.0000	0.00	Q				
6+55	0.0000	0.00	Q				
7+ 0	0.0001	0.00	Q				
7+ 5	0.0001	0.00	Q				
7+10	0.0001	0.00	Q				
7+15	0.0001	0.00	Q				
7+20	0.0001	0.00	Q				
7+25	0.0001	0.00	Q				
7+30	0.0001	0.00	Q				
7+35	0.0001	0.00	Q				
7+40	0.0001	0.00	Q				
7+45	0.0001	0.00	Q				
7+50	0.0001	0.00	Q				
7+55	0.0001	0.00	Q				
8+ 0	0.0001	0.00	Q				
8+ 5	0.0001	0.00	Q				
8+10	0.0001	0.00	Q				
8+15	0.0001	0.00	Q				
8+20	0.0001	0.00	Q				
8+25	0.0001	0.00	Q				
8+30	0.0001	0.00	Q				
8+35	0.0001	0.00	Q				
8+40	0.0001	0.00	Q				
8+45	0.0001	0.00	Q				
8+50	0.0001	0.00	Q				
8+55	0.0001	0.00	Q				
9+ 0	0.0001	0.00	Q				
9+ 5	0.0001	0.00	Q				
9+10	0.0001	0.00	Q				
9+15	0.0001	0.00	Q				
9+20	0.0001	0.00	Q				
9+25	0.0001	0.00	Q				
9+30	0.0001	0.00	Q				
9+35	0.0001	0.00	Q				
9+40	0.0001	0.00	Q				
9+45	0.0001	0.00	Q				
9+50	0.0001	0.00	Q				
9+55	0.0001	0.00	Q				
10+ 0	0.0001	0.00	Q				
10+ 5	0.0001	0.00	Q				
10+10	0.0001	0.00	Q				
10+15	0.0001	0.00	Q				
10+20	0.0001	0.00	Q				
10+25	0.0001	0.00	Q				
10+30	0.0001	0.00	Q				
10+35	0.0001	0.00	Q				
10+40	0.0001	0.00	Q				
10+45	0.0001	0.00	Q				

10+50	0.0001	0.00	Q	|	|	|	|
10+55	0.0001	0.00	Q	|	|	|	|
11+ 0	0.0001	0.00	Q	|	|	|	|
11+ 5	0.0001	0.00	Q	|	|	|	|
11+10	0.0001	0.00	Q	|	|	|	|
11+15	0.0001	0.00	Q	|	|	|	|
11+20	0.0001	0.00	Q	|	|	|	|
11+25	0.0001	0.00	Q	|	|	|	|
11+30	0.0001	0.00	Q	|	|	|	|
11+35	0.0001	0.00	Q	|	|	|	|
11+40	0.0001	0.00	Q	|	|	|	|
11+45	0.0001	0.00	Q	|	|	|	|
11+50	0.0001	0.00	Q	|	|	|	|
11+55	0.0001	0.00	Q	|	|	|	|
12+ 0	0.0001	0.00	Q	|	|	|	|
12+ 5	0.0001	0.00	Q	|	|	|	|
12+10	0.0001	0.00	Q	|	|	|	|
12+15	0.0001	0.00	Q	|	|	|	|
12+20	0.0001	0.00	Q	|	|	|	|
12+25	0.0001	0.00	Q	|	|	|	|
12+30	0.0001	0.00	Q	|	|	|	|
12+35	0.0001	0.00	Q	|	|	|	|
12+40	0.0001	0.00	Q	|	|	|	|
12+45	0.0002	0.00	Q	|	|	|	|
12+50	0.0002	0.00	Q	|	|	|	|
12+55	0.0002	0.00	Q	|	|	|	|
13+ 0	0.0002	0.00	Q	|	|	|	|
13+ 5	0.0002	0.00	Q	|	|	|	|
13+10	0.0002	0.00	Q	|	|	|	|
13+15	0.0002	0.00	Q	|	|	|	|
13+20	0.0002	0.00	Q	|	|	|	|
13+25	0.0002	0.00	Q	|	|	|	|
13+30	0.0002	0.00	Q	|	|	|	|
13+35	0.0002	0.00	Q	|	|	|	|
13+40	0.0002	0.00	Q	|	|	|	|
13+45	0.0002	0.00	Q	|	|	|	|
13+50	0.0002	0.00	Q	|	|	|	|
13+55	0.0002	0.00	Q	|	|	|	|
14+ 0	0.0002	0.00	Q	|	|	|	|
14+ 5	0.0002	0.00	Q	|	|	|	|
14+10	0.0002	0.00	Q	|	|	|	|
14+15	0.0002	0.00	Q	|	|	|	|
14+20	0.0002	0.00	Q	|	|	|	|
14+25	0.0002	0.00	Q	|	|	|	|
14+30	0.0003	0.00	Q	|	|	|	|
14+35	0.0003	0.00	Q	|	|	|	|
14+40	0.0003	0.00	Q	|	|	|	|
14+45	0.0003	0.00	Q	|	|	|	|
14+50	0.0003	0.00	Q	|	|	|	|
14+55	0.0003	0.00	Q	|	|	|	|

```
15+ 0       0.0003      0.00  Q          |          |          |          |
15+ 5       0.0003      0.00  Q          |          |          |          |
15+10       0.0003      0.00  Q          |          |          |          |
15+15       0.0003      0.00  Q          |          |          |          |
15+20       0.0003      0.00  Q          |          |          |          |
15+25       0.0005      0.03  Q          |          |          |          |
15+30       0.0018      0.19  Q          |          |          |          |
15+35       0.0046      0.40  |Q         |          |          |          |
15+40       0.0081      0.51  | Q        |          |          |          |
15+45       0.0121      0.59  | QV       |          |          |          |
15+50       0.0170      0.70  | Q  V     |          |          |          |
15+55       0.0231      0.89  |  Q  V    |          |          |          |
16+ 0       0.0318      1.26  |    Q   V|          |          |          |
16+ 5       0.0470      2.22  |       Q |   V      |          |          |
16+10       0.0767      4.30  |         |      Q   | V        |          |
16+15       0.1072      4.43  |         |      Q   |          | V        |
16+20       0.1221      2.16  |       Q |          |          |     V    |
16+25       0.1289      1.00  |  Q      |          |          |       V  |
16+30       0.1323      0.49  |Q        |          |          |        V|
16+35       0.1332      0.12  Q         |          |          |        V|
16+40       0.1334      0.03  Q         |          |          |        V|
16+45       0.1335      0.01  Q         |          |          |        V|
16+50       0.1335      0.00  Q         |          |          |        V|
16+55       0.1335      0.00  Q         |          |          |        V|
17+ 0       0.1335      0.00  Q         |          |          |        V|
17+ 5       0.1335      0.00  Q         |          |          |        V|
17+10       0.1335      0.00  Q         |          |          |        V|
17+15       0.1335      0.00  Q         |          |          |        V|
17+20       0.1335      0.00  Q         |          |          |        V|
17+25       0.1335      0.00  Q         |          |          |        V|
17+30       0.1335      0.00  Q         |          |          |        V|
17+35       0.1335      0.00  Q         |          |          |        V|
17+40       0.1335      0.00  Q         |          |          |        V|
17+45       0.1335      0.00  Q         |          |          |        V|
17+50       0.1335      0.00  Q         |          |          |        V|
17+55       0.1335      0.00  Q         |          |          |        V|
18+ 0       0.1335      0.00  Q         |          |          |        V|
18+ 5       0.1335      0.00  Q         |          |          |        V|
18+10       0.1335      0.00  Q         |          |          |        V|
18+15       0.1335      0.00  Q         |          |          |        V|
18+20       0.1335      0.00  Q         |          |          |        V|
18+25       0.1335      0.00  Q         |          |          |        V|
18+30       0.1335      0.00  Q         |          |          |        V|
18+35       0.1335      0.00  Q         |          |          |        V|
18+40       0.1335      0.00  Q         |          |          |        V|
18+45       0.1335      0.00  Q         |          |          |        V|
18+50       0.1335      0.00  Q         |          |          |        V|
18+55       0.1335      0.00  Q         |          |          |        V|
19+ 0       0.1335      0.00  Q         |          |          |        V|
19+ 5       0.1335      0.00  Q         |          |          |        V|
```

19+10	0.1335	0.00	Q	|	|	|	V|
19+15	0.1335	0.00	Q	|	|	|	V|
19+20	0.1335	0.00	Q	|	|	|	V|
19+25	0.1335	0.00	Q	|	|	|	V|
19+30	0.1335	0.00	Q	|	|	|	V|
19+35	0.1335	0.00	Q	|	|	|	V|
19+40	0.1335	0.00	Q	|	|	|	V|
19+45	0.1335	0.00	Q	|	|	|	V|
19+50	0.1335	0.00	Q	|	|	|	V|
19+55	0.1335	0.00	Q	|	|	|	V|
20+ 0	0.1335	0.00	Q	|	|	|	V|
20+ 5	0.1335	0.00	Q	|	|	|	V|
20+10	0.1335	0.00	Q	|	|	|	V|
20+15	0.1335	0.00	Q	|	|	|	V|
20+20	0.1336	0.00	Q	|	|	|	V|
20+25	0.1336	0.00	Q	|	|	|	V|
20+30	0.1336	0.00	Q	|	|	|	V|
20+35	0.1336	0.00	Q	|	|	|	V|
20+40	0.1336	0.00	Q	|	|	|	V|
20+45	0.1336	0.00	Q	|	|	|	V|
20+50	0.1336	0.00	Q	|	|	|	V|
20+55	0.1336	0.00	Q	|	|	|	V|
21+ 0	0.1336	0.00	Q	|	|	|	V|
21+ 5	0.1336	0.00	Q	|	|	|	V|
21+10	0.1336	0.00	Q	|	|	|	V|
21+15	0.1336	0.00	Q	|	|	|	V|
21+20	0.1336	0.00	Q	|	|	|	V|
21+25	0.1336	0.00	Q	|	|	|	V|
21+30	0.1336	0.00	Q	|	|	|	V|
21+35	0.1336	0.00	Q	|	|	|	V|
21+40	0.1336	0.00	Q	|	|	|	V|
21+45	0.1336	0.00	Q	|	|	|	V|
21+50	0.1336	0.00	Q	|	|	|	V|
21+55	0.1336	0.00	Q	|	|	|	V|
22+ 0	0.1336	0.00	Q	|	|	|	V|
22+ 5	0.1336	0.00	Q	|	|	|	V|
22+10	0.1336	0.00	Q	|	|	|	V|
22+15	0.1336	0.00	Q	|	|	|	V|
22+20	0.1336	0.00	Q	|	|	|	V|
22+25	0.1336	0.00	Q	|	|	|	V|
22+30	0.1336	0.00	Q	|	|	|	V|
22+35	0.1336	0.00	Q	|	|	|	V|
22+40	0.1336	0.00	Q	|	|	|	V|
22+45	0.1336	0.00	Q	|	|	|	V|
22+50	0.1336	0.00	Q	|	|	|	V|
22+55	0.1336	0.00	Q	|	|	|	V|
23+ 0	0.1336	0.00	Q	|	|	|	V|
23+ 5	0.1336	0.00	Q	|	|	|	V|
23+10	0.1336	0.00	Q	|	|	|	V|
23+15	0.1336	0.00	Q	|	|	|	V|

```
   23+20       0.1336      0.00  Q          |          |          |         V|
   23+25       0.1336      0.00  Q          |          |          |         V|
   23+30       0.1336      0.00  Q          |          |          |         V|
   23+35       0.1336      0.00  Q          |          |          |         V|
   23+40       0.1336      0.00  Q          |          |          |         V|
   23+45       0.1336      0.00  Q          |          |          |         V|
   23+50       0.1336      0.00  Q          |          |          |         V|
   23+55       0.1336      0.00  Q          |          |          |         V|
   24+ 0       0.1336      0.00  Q          |          |          |         V|
   24+ 5       0.1336      0.00  Q          |          |          |         V|
   24+10       0.1336      0.00  Q          |          |          |         V|
   24+15       0.1336      0.00  Q          |          |          |         V|
   24+20       0.1336      0.00  Q          |          |          |         V|
   24+25       0.1336      0.00  Q          |          |          |          V
-------------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

        Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2004, Version 7.0

                Study date  06/28/24

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
------------------------------------------------------------------------------
San Bernardino County Synthetic Unit Hydrology Method
                Manual date - August 1986

Program License Serial Number 5016
------------------------------------------------------------------------
JN 4113 UNIT HYDROGRAPH
10 YEAR 3 HOUR STORM  POST-DEVELOPED
------------------------------------------------------------------------
        Storm Event Year = 10

        Antecedent Moisture Condition = 2

 English (in-lb) Input Units Used

 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

Area averaged rainfall intensity isohyetal data:
        Sub-Area        Duration        Isohyetal
        (Ac.)            (hours)         (In)
Rainfall data for year 10
             3.98           1           0.92
------------------------------------------------------------------------
Rainfall data for year 10
             3.98           6           0.41
------------------------------------------------------------------------
Rainfall data for year 10
             3.98          24           0.19
------------------------------------------------------------------------
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

******** Area-averaged max loss rate, Fm ********
SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 2)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      32.0          3.98      1.000     0.978    0.130    0.127

Area-averaged adjusted loss rate Fm (In/Hr) =  0.127

********* Area-Averaged low loss rate fraction, Yb **********
Area       Area          SCS CN    SCS CN      S     Pervious
```

```
 (Ac.)      Fract         (AMC2)    (AMC2)           Yield Fr
    0.52   0.130         32.0      32.0       4.59     0.000
    3.46   0.870         98.0      98.0       0.20     0.775

Area-averaged catchment yield fraction, Y =  0.674
Area-averaged low loss fraction, Yb =  0.326
User entry of time of concentration  =   0.176 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.141 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 59.2125
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.127(In/Hr)
Average low loss rate fraction (Yb) = 0.326 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.339(In)
Computed peak 30-minute rainfall =  0.693(In)
Specified peak 1-hour rainfall =  0.915(In)
Computed peak 3-hour rainfall =  0.915(In)
Specified peak 6-hour rainfall =  0.916(In)
Specified peak 24-hour rainfall =  0.917(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.339(In)
30-minute factor = 1.000    Adjusted rainfall =  0.693(In)
1-hour factor = 1.000       Adjusted rainfall =  0.915(In)
3-hour factor = 1.000       Adjusted rainfall =  0.915(In)
6-hour factor = 1.000       Adjusted rainfall =  0.916(In)
24-hour factor = 1.000      Adjusted rainfall =  0.917(In)
------------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
------------------------------------------------------------------------
               (K =        48.13 (CFS))

  1                6.354                    3.058
  2               40.669                   16.517
  3               80.945                   19.386
  4               95.214                    6.868
  5               98.595                    1.627
  6              100.000                    0.676
------------------------------------------------------------------------
Total soil rain loss =      0.13(In)
Total effective rainfall =      0.79(In)
```

Peak flow rate in flood hydrograph = 8.16(CFS)

++

3 - H O U R S T O R M

R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	2.5	5.0	7.5	10.0
0+ 5	0.0000	0.00	Q				
0+10	0.0000	0.00	Q				
0+15	0.0000	0.00	Q				
0+20	0.0000	0.00	Q				
0+25	0.0000	0.00	Q				
0+30	0.0000	0.00	Q				
0+35	0.0000	0.00	Q				
0+40	0.0000	0.00	Q				
0+45	0.0000	0.00	Q				
0+50	0.0000	0.00	Q				
0+55	0.0000	0.00	Q				
1+ 0	0.0000	0.00	Q				
1+ 5	0.0000	0.00	Q				
1+10	0.0000	0.00	Q				
1+15	0.0000	0.00	Q				
1+20	0.0000	0.00	Q				
1+25	0.0005	0.06	Q				
1+30	0.0033	0.42	VQ				
1+35	0.0093	0.86	V Q				
1+40	0.0170	1.12	V Q				
1+45	0.0261	1.32	V Q				
1+50	0.0370	1.58	VQ				
1+55	0.0504	1.95	Q				
2+ 0	0.0684	2.61	Q				
2+ 5	0.0981	4.32		V Q			
2+10	0.1535	8.04			V	Q	
2+15	0.2097	8.16				Q	
2+20	0.2380	4.12		Q			V
2+25	0.2520	2.02	Q				V
2+30	0.2589	1.01	Q				V
2+35	0.2607	0.26	Q				V
2+40	0.2612	0.06	Q				V
2+45	0.2613	0.02	Q				V
2+50	0.2613	0.00	Q				V
2+55	0.2613	0.00	Q				V
3+ 0	0.2613	0.00	Q				V
3+ 5	0.2613	0.00	Q				V
3+10	0.2613	0.00	Q				V
3+15	0.2613	0.00	Q				V

```
    3+20       0.2613      0.00  Q         |         |         |        V|
    3+25       0.2613      0.00  Q         |         |         |         V
-------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  06/28/24

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
------------------------------------------------------------------------------
San Bernardino County Synthetic Unit Hydrology Method
                Manual date - August 1986

Program License Serial Number 5016
------------------------------------------------------------------------
JN 4113 UNIT HYDROGRAPH
10 YEAR 24 HOUR STORM  POST-DEVELOPED
------------------------------------------------------------------------
        Storm Event Year = 10

        Antecedent Moisture Condition = 2

 English (in-lb) Input Units Used

 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

Area averaged rainfall intensity isohyetal data:
        Sub-Area        Duration        Isohyetal
        (Ac.)            (hours)         (In)
Rainfall data for year 10
             3.98           1           0.92
------------------------------------------------------------------------
Rainfall data for year 10
             3.98           6           0.41
------------------------------------------------------------------------
Rainfall data for year 10
             3.98          24           0.19
------------------------------------------------------------------------
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
******** Area-averaged max loss rate, Fm ********

SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 2)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      32.0          3.98      1.000     0.978    0.130    0.127

Area-averaged adjusted loss rate Fm (In/Hr) =  0.127

********* Area-Averaged low loss rate fraction, Yb **********
```

```
Area       Area          SCS CN    SCS CN      S     Pervious
 (Ac.)      Fract         (AMC2)    (AMC2)           Yield Fr
     0.52   0.130         32.0      32.0       4.59     0.000
     3.46   0.870         98.0      98.0       0.20     0.775

Area-averaged catchment yield fraction, Y =  0.674
Area-averaged low loss fraction, Yb =  0.326
User entry of time of concentration  =   0.176 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.141 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 59.2125
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.127(In/Hr)
Average low loss rate fraction (Yb) = 0.326 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.339(In)
Computed peak 30-minute rainfall =  0.693(In)
Specified peak 1-hour rainfall =  0.915(In)
Computed peak 3-hour rainfall =  0.915(In)
Specified peak 6-hour rainfall =  0.916(In)
Specified peak 24-hour rainfall =  0.917(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.339(In)
30-minute factor = 1.000    Adjusted rainfall =  0.693(In)
1-hour factor = 1.000       Adjusted rainfall =  0.915(In)
3-hour factor = 1.000       Adjusted rainfall =  0.915(In)
6-hour factor = 1.000       Adjusted rainfall =  0.916(In)
24-hour factor = 1.000      Adjusted rainfall =  0.917(In)
----------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
----------------------------------------------------------------------
                (K =        48.13 (CFS))

  1                6.354                    3.058
  2               40.669                   16.517
  3               80.945                   19.386
  4               95.214                    6.868
  5               98.595                    1.627
  6              100.000                    0.676
----------------------------------------------------------------------
Total soil rain loss =      0.13(In)
```

Total effective rainfall = 0.79(In)
Peak flow rate in flood hydrograph = 8.16(CFS)

++

24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	2.5	5.0	7.5	10.0
0+ 5	0.0000	0.00	Q				
0+10	0.0000	0.00	Q				
0+15	0.0000	0.00	Q				
0+20	0.0000	0.00	Q				
0+25	0.0000	0.00	Q				
0+30	0.0000	0.00	Q				
0+35	0.0000	0.00	Q				
0+40	0.0000	0.00	Q				
0+45	0.0000	0.00	Q				
0+50	0.0000	0.00	Q				
0+55	0.0000	0.00	Q				
1+ 0	0.0000	0.00	Q				
1+ 5	0.0000	0.00	Q				
1+10	0.0000	0.00	Q				
1+15	0.0000	0.00	Q				
1+20	0.0000	0.00	Q				
1+25	0.0000	0.00	Q				
1+30	0.0000	0.00	Q				
1+35	0.0000	0.00	Q				
1+40	0.0000	0.00	Q				
1+45	0.0000	0.00	Q				
1+50	0.0000	0.00	Q				
1+55	0.0000	0.00	Q				
2+ 0	0.0000	0.00	Q				
2+ 5	0.0000	0.00	Q				
2+10	0.0000	0.00	Q				
2+15	0.0000	0.00	Q				
2+20	0.0000	0.00	Q				
2+25	0.0000	0.00	Q				
2+30	0.0000	0.00	Q				
2+35	0.0000	0.00	Q				
2+40	0.0000	0.00	Q				
2+45	0.0000	0.00	Q				
2+50	0.0000	0.00	Q				
2+55	0.0000	0.00	Q				
3+ 0	0.0000	0.00	Q				
3+ 5	0.0000	0.00	Q				
3+10	0.0000	0.00	Q				
3+15	0.0000	0.00	Q				

3+20	0.0000	0.00	Q				
3+25	0.0000	0.00	Q				
3+30	0.0000	0.00	Q				
3+35	0.0000	0.00	Q				
3+40	0.0000	0.00	Q				
3+45	0.0000	0.00	Q				
3+50	0.0000	0.00	Q				
3+55	0.0000	0.00	Q				
4+ 0	0.0000	0.00	Q				
4+ 5	0.0000	0.00	Q				
4+10	0.0000	0.00	Q				
4+15	0.0000	0.00	Q				
4+20	0.0000	0.00	Q				
4+25	0.0000	0.00	Q				
4+30	0.0000	0.00	Q				
4+35	0.0000	0.00	Q				
4+40	0.0000	0.00	Q				
4+45	0.0000	0.00	Q				
4+50	0.0000	0.00	Q				
4+55	0.0000	0.00	Q				
5+ 0	0.0000	0.00	Q				
5+ 5	0.0000	0.00	Q				
5+10	0.0000	0.00	Q				
5+15	0.0000	0.00	Q				
5+20	0.0000	0.00	Q				
5+25	0.0000	0.00	Q				
5+30	0.0000	0.00	Q				
5+35	0.0000	0.00	Q				
5+40	0.0000	0.00	Q				
5+45	0.0000	0.00	Q				
5+50	0.0000	0.00	Q				
5+55	0.0000	0.00	Q				
6+ 0	0.0000	0.00	Q				
6+ 5	0.0001	0.00	Q				
6+10	0.0001	0.00	Q				
6+15	0.0001	0.00	Q				
6+20	0.0001	0.00	Q				
6+25	0.0001	0.00	Q				
6+30	0.0001	0.00	Q				
6+35	0.0001	0.00	Q				
6+40	0.0001	0.00	Q				
6+45	0.0001	0.00	Q				
6+50	0.0001	0.00	Q				
6+55	0.0001	0.00	Q				
7+ 0	0.0001	0.00	Q				
7+ 5	0.0001	0.00	Q				
7+10	0.0001	0.00	Q				
7+15	0.0001	0.00	Q				
7+20	0.0001	0.00	Q				
7+25	0.0001	0.00	Q				

7+30	0.0001	0.00	Q				
7+35	0.0001	0.00	Q				
7+40	0.0001	0.00	Q				
7+45	0.0001	0.00	Q				
7+50	0.0001	0.00	Q				
7+55	0.0001	0.00	Q				
8+ 0	0.0001	0.00	Q				
8+ 5	0.0001	0.00	Q				
8+10	0.0001	0.00	Q				
8+15	0.0001	0.00	Q				
8+20	0.0001	0.00	Q				
8+25	0.0001	0.00	Q				
8+30	0.0001	0.00	Q				
8+35	0.0001	0.00	Q				
8+40	0.0001	0.00	Q				
8+45	0.0001	0.00	Q				
8+50	0.0001	0.00	Q				
8+55	0.0001	0.00	Q				
9+ 0	0.0001	0.00	Q				
9+ 5	0.0001	0.00	Q				
9+10	0.0001	0.00	Q				
9+15	0.0001	0.00	Q				
9+20	0.0001	0.00	Q				
9+25	0.0001	0.00	Q				
9+30	0.0001	0.00	Q				
9+35	0.0001	0.00	Q				
9+40	0.0001	0.00	Q				
9+45	0.0001	0.00	Q				
9+50	0.0001	0.00	Q				
9+55	0.0001	0.00	Q				
10+ 0	0.0001	0.00	Q				
10+ 5	0.0001	0.00	Q				
10+10	0.0001	0.00	Q				
10+15	0.0001	0.00	Q				
10+20	0.0001	0.00	Q				
10+25	0.0001	0.00	Q				
10+30	0.0001	0.00	Q				
10+35	0.0001	0.00	Q				
10+40	0.0001	0.00	Q				
10+45	0.0001	0.00	Q				
10+50	0.0001	0.00	Q				
10+55	0.0001	0.00	Q				
11+ 0	0.0001	0.00	Q				
11+ 5	0.0001	0.00	Q				
11+10	0.0001	0.00	Q				
11+15	0.0001	0.00	Q				
11+20	0.0001	0.00	Q				
11+25	0.0001	0.00	Q				
11+30	0.0001	0.00	Q				
11+35	0.0001	0.00	Q				

```
11+40       0.0001      0.00  Q          |          |          |          |
11+45       0.0001      0.00  Q          |          |          |          |
11+50       0.0001      0.00  Q          |          |          |          |
11+55       0.0001      0.00  Q          |          |          |          |
12+ 0       0.0001      0.00  Q          |          |          |          |
12+ 5       0.0001      0.00  Q          |          |          |          |
12+10       0.0002      0.00  Q          |          |          |          |
12+15       0.0002      0.00  Q          |          |          |          |
12+20       0.0002      0.00  Q          |          |          |          |
12+25       0.0002      0.00  Q          |          |          |          |
12+30       0.0002      0.00  Q          |          |          |          |
12+35       0.0002      0.00  Q          |          |          |          |
12+40       0.0002      0.00  Q          |          |          |          |
12+45       0.0002      0.00  Q          |          |          |          |
12+50       0.0002      0.00  Q          |          |          |          |
12+55       0.0002      0.00  Q          |          |          |          |
13+ 0       0.0002      0.00  Q          |          |          |          |
13+ 5       0.0002      0.00  Q          |          |          |          |
13+10       0.0002      0.00  Q          |          |          |          |
13+15       0.0002      0.00  Q          |          |          |          |
13+20       0.0002      0.00  Q          |          |          |          |
13+25       0.0002      0.00  Q          |          |          |          |
13+30       0.0002      0.00  Q          |          |          |          |
13+35       0.0002      0.00  Q          |          |          |          |
13+40       0.0003      0.00  Q          |          |          |          |
13+45       0.0003      0.00  Q          |          |          |          |
13+50       0.0003      0.00  Q          |          |          |          |
13+55       0.0003      0.00  Q          |          |          |          |
14+ 0       0.0003      0.00  Q          |          |          |          |
14+ 5       0.0003      0.00  Q          |          |          |          |
14+10       0.0003      0.00  Q          |          |          |          |
14+15       0.0003      0.00  Q          |          |          |          |
14+20       0.0003      0.00  Q          |          |          |          |
14+25       0.0003      0.00  Q          |          |          |          |
14+30       0.0003      0.00  Q          |          |          |          |
14+35       0.0003      0.00  Q          |          |          |          |
14+40       0.0003      0.00  Q          |          |          |          |
14+45       0.0003      0.00  Q          |          |          |          |
14+50       0.0003      0.00  Q          |          |          |          |
14+55       0.0003      0.00  Q          |          |          |          |
15+ 0       0.0003      0.00  Q          |          |          |          |
15+ 5       0.0003      0.00  Q          |          |          |          |
15+10       0.0003      0.00  Q          |          |          |          |
15+15       0.0003      0.00  Q          |          |          |          |
15+20       0.0003      0.00  Q          |          |          |          |
15+25       0.0008      0.06  Q          |          |          |          |
15+30       0.0036      0.42  VQ         |          |          |          |
15+35       0.0096      0.86  |V Q       |          |          |          |
15+40       0.0173      1.12  | V Q      |          |          |          |
15+45       0.0264      1.32  |   VQ     |          |          |          |
```

```
15+50       0.0372      1.58  |    VQ   |         |         |         |
15+55       0.0507      1.95  |      Q  |         |         |         |
16+ 0       0.0687      2.61  |         Q         |         |         |
16+ 5       0.0984      4.32  |         |    V Q  |         |         |
16+10       0.1538      8.04  |         |         |  V      | Q       |
16+15       0.2099      8.16  |         |         |         | Q       |
16+20       0.2383      4.12  |         |     Q   |         |     V   |
16+25       0.2523      2.02  |        Q|         |         |       V |
16+30       0.2592      1.01  |   Q     |         |         |         V|
16+35       0.2610      0.26  |Q        |         |         |         V|
16+40       0.2615      0.06  Q         |         |         |         V|
16+45       0.2616      0.02  Q         |         |         |         V|
16+50       0.2616      0.00  Q         |         |         |         V|
16+55       0.2616      0.00  Q         |         |         |         V|
17+ 0       0.2616      0.00  Q         |         |         |         V|
17+ 5       0.2616      0.00  Q         |         |         |         V|
17+10       0.2616      0.00  Q         |         |         |         V|
17+15       0.2616      0.00  Q         |         |         |         V|
17+20       0.2616      0.00  Q         |         |         |         V|
17+25       0.2616      0.00  Q         |         |         |         V|
17+30       0.2616      0.00  Q         |         |         |         V|
17+35       0.2616      0.00  Q         |         |         |         V|
17+40       0.2616      0.00  Q         |         |         |         V|
17+45       0.2616      0.00  Q         |         |         |         V|
17+50       0.2616      0.00  Q         |         |         |         V|
17+55       0.2617      0.00  Q         |         |         |         V|
18+ 0       0.2617      0.00  Q         |         |         |         V|
18+ 5       0.2617      0.00  Q         |         |         |         V|
18+10       0.2617      0.00  Q         |         |         |         V|
18+15       0.2617      0.00  Q         |         |         |         V|
18+20       0.2617      0.00  Q         |         |         |         V|
18+25       0.2617      0.00  Q         |         |         |         V|
18+30       0.2617      0.00  Q         |         |         |         V|
18+35       0.2617      0.00  Q         |         |         |         V|
18+40       0.2617      0.00  Q         |         |         |         V|
18+45       0.2617      0.00  Q         |         |         |         V|
18+50       0.2617      0.00  Q         |         |         |         V|
18+55       0.2617      0.00  Q         |         |         |         V|
19+ 0       0.2617      0.00  Q         |         |         |         V|
19+ 5       0.2617      0.00  Q         |         |         |         V|
19+10       0.2617      0.00  Q         |         |         |         V|
19+15       0.2617      0.00  Q         |         |         |         V|
19+20       0.2617      0.00  Q         |         |         |         V|
19+25       0.2617      0.00  Q         |         |         |         V|
19+30       0.2617      0.00  Q         |         |         |         V|
19+35       0.2617      0.00  Q         |         |         |         V|
19+40       0.2617      0.00  Q         |         |         |         V|
19+45       0.2617      0.00  Q         |         |         |         V|
19+50       0.2617      0.00  Q         |         |         |         V|
19+55       0.2617      0.00  Q         |         |         |         V|
```

20+ 0	0.2617	0.00	Q	|	|	|	V|
20+ 5	0.2617	0.00	Q	|	|	|	V|
20+10	0.2617	0.00	Q	|	|	|	V|
20+15	0.2617	0.00	Q	|	|	|	V|
20+20	0.2617	0.00	Q	|	|	|	V|
20+25	0.2617	0.00	Q	|	|	|	V|
20+30	0.2617	0.00	Q	|	|	|	V|
20+35	0.2617	0.00	Q	|	|	|	V|
20+40	0.2617	0.00	Q	|	|	|	V|
20+45	0.2617	0.00	Q	|	|	|	V|
20+50	0.2617	0.00	Q	|	|	|	V|
20+55	0.2617	0.00	Q	|	|	|	V|
21+ 0	0.2617	0.00	Q	|	|	|	V|
21+ 5	0.2617	0.00	Q	|	|	|	V|
21+10	0.2617	0.00	Q	|	|	|	V|
21+15	0.2617	0.00	Q	|	|	|	V|
21+20	0.2617	0.00	Q	|	|	|	V|
21+25	0.2617	0.00	Q	|	|	|	V|
21+30	0.2617	0.00	Q	|	|	|	V|
21+35	0.2617	0.00	Q	|	|	|	V|
21+40	0.2617	0.00	Q	|	|	|	V|
21+45	0.2617	0.00	Q	|	|	|	V|
21+50	0.2617	0.00	Q	|	|	|	V|
21+55	0.2617	0.00	Q	|	|	|	V|
22+ 0	0.2617	0.00	Q	|	|	|	V|
22+ 5	0.2617	0.00	Q	|	|	|	V|
22+10	0.2617	0.00	Q	|	|	|	V|
22+15	0.2617	0.00	Q	|	|	|	V|
22+20	0.2617	0.00	Q	|	|	|	V|
22+25	0.2617	0.00	Q	|	|	|	V|
22+30	0.2617	0.00	Q	|	|	|	V|
22+35	0.2617	0.00	Q	|	|	|	V|
22+40	0.2617	0.00	Q	|	|	|	V|
22+45	0.2617	0.00	Q	|	|	|	V|
22+50	0.2617	0.00	Q	|	|	|	V|
22+55	0.2617	0.00	Q	|	|	|	V|
23+ 0	0.2617	0.00	Q	|	|	|	V|
23+ 5	0.2617	0.00	Q	|	|	|	V|
23+10	0.2617	0.00	Q	|	|	|	V|
23+15	0.2617	0.00	Q	|	|	|	V|
23+20	0.2617	0.00	Q	|	|	|	V|
23+25	0.2617	0.00	Q	|	|	|	V|
23+30	0.2617	0.00	Q	|	|	|	V|
23+35	0.2617	0.00	Q	|	|	|	V|
23+40	0.2617	0.00	Q	|	|	|	V|
23+45	0.2617	0.00	Q	|	|	|	V|
23+50	0.2617	0.00	Q	|	|	|	V|
23+55	0.2617	0.00	Q	|	|	|	V|
24+ 0	0.2617	0.00	Q	|	|	|	V|
24+ 5	0.2617	0.00	Q	|	|	|	V|

```
   24+10       0.2617      0.00  Q         |         |         |        V|
   24+15       0.2617      0.00  Q         |         |         |        V|
   24+20       0.2617      0.00  Q         |         |         |        V|
   24+25       0.2617      0.00  Q         |         |         |        V|
-------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

        Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2004, Version 7.0

                Study date  07/24/24

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
------------------------------------------------------------------------------
San Bernardino County Synthetic Unit Hydrology Method
                Manual date - August 1986

Program License Serial Number 5016
------------------------------------------------------------------------
JN 4113 UNIT HYDROGRAPH
25 YEAR 3 HOUR STORM  POST-DEVELOPED
------------------------------------------------------------------------
        Storm Event Year = 25

        Antecedent Moisture Condition = 2

 English (in-lb) Input Units Used

 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

Area averaged rainfall intensity isohyetal data:
        Sub-Area        Duration        Isohyetal
        (Ac.)            (hours)         (In)
Rainfall data for year 10
             3.98           1           0.92
------------------------------------------------------------------------
Rainfall data for year 2
             3.98           6           0.27
------------------------------------------------------------------------
Rainfall data for year 2
             3.98          24           0.13
------------------------------------------------------------------------
Rainfall data for year 100
             3.98           1           1.48
------------------------------------------------------------------------
Rainfall data for year 100
             3.98           6           0.62
------------------------------------------------------------------------
Rainfall data for year 100
             3.98          24           0.29
------------------------------------------------------------------------
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
******** Area-averaged max loss rate, Fm ********
```

```
SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 2)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      32.0          3.98      1.000     0.978    0.130    0.127

Area-averaged adjusted loss rate Fm (In/Hr) =  0.127

********* Area-Averaged low loss rate fraction, Yb **********
Area       Area          SCS CN    SCS CN      S     Pervious
 (Ac.)      Fract         (AMC2)    (AMC2)           Yield Fr
     0.52   0.130         32.0      32.0       5.71     0.000
     3.46   0.870         98.0      98.0       0.20     0.813

Area-averaged catchment yield fraction, Y =  0.708
Area-averaged low loss fraction, Yb =  0.292
User entry of time of concentration  =   0.175 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.140 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 59.4219
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.127(In/Hr)
Average low loss rate fraction (Yb) = 0.292 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.422(In)
Computed peak 30-minute rainfall =  0.864(In)
Specified peak 1-hour rainfall =  1.140(In)
Computed peak 3-hour rainfall =  1.140(In)
Specified peak 6-hour rainfall =  1.141(In)
Specified peak 24-hour rainfall =  1.142(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.422(In)
30-minute factor = 1.000    Adjusted rainfall =  0.864(In)
1-hour factor = 1.000       Adjusted rainfall =  1.140(In)
3-hour factor = 1.000       Adjusted rainfall =  1.140(In)
6-hour factor = 1.000       Adjusted rainfall =  1.141(In)
24-hour factor = 1.000      Adjusted rainfall =  1.142(In)
----------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
----------------------------------------------------------------------
               (K =        48.13 (CFS))
```

1	6.397	3.079
2	40.927	16.620
3	81.152	19.361
4	95.299	6.810
5	98.613	1.595
6	100.000	0.668

Total soil rain loss = 0.13(In)
Total effective rainfall = 1.01(In)
Peak flow rate in flood hydrograph = 10.27(CFS)

++

3 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0 5.0 10.0 15.0 20.0
0+ 5	0.0000	0.00	Q | | | |
0+10	0.0000	0.00	Q | | | |
0+15	0.0000	0.00	Q | | | |
0+20	0.0000	0.00	Q | | | |
0+25	0.0000	0.00	Q | | | |
0+30	0.0000	0.00	Q | | | |
0+35	0.0000	0.00	Q | | | |
0+40	0.0000	0.00	Q | | | |
0+45	0.0000	0.00	Q | | | |
0+50	0.0000	0.00	Q | | | |
0+55	0.0000	0.00	Q | | | |
1+ 0	0.0000	0.00	Q | | | |
1+ 5	0.0000	0.00	Q | | | |
1+10	0.0000	0.00	Q | | | |
1+15	0.0000	0.00	Q | | | |
1+20	0.0000	0.00	Q | | | |
1+25	0.0006	0.09	Q | | | |
1+30	0.0045	0.57	VQ | | | |
1+35	0.0126	1.17	|VQ | | | |
1+40	0.0230	1.51	| VQ | | | |
1+45	0.0352	1.77	| QV | | | |
1+50	0.0496	2.10	| QV | | | |
1+55	0.0672	2.55	| Q V | | | |
2+ 0	0.0905	3.39	| Q V | | |
2+ 5	0.1285	5.52	| |Q V | | |
2+10	0.1986	10.17	| | | Q V | |
2+15	0.2693	10.27	| | | Q | V |
2+20	0.3054	5.24	| Q | | V |
2+25	0.3234	2.62	| Q | | | V |
2+30	0.3326	1.33	| Q | | | V|
2+35	0.3350	0.34	Q | | | V|

2+40	0.3355	0.08	Q	|	|	|	V|
2+45	0.3357	0.02	Q	|	|	|	V|
2+50	0.3357	0.00	Q	|	|	|	V|
2+55	0.3357	0.00	Q	|	|	|	V|
3+ 0	0.3357	0.00	Q	|	|	|	V|
3+ 5	0.3357	0.00	Q	|	|	|	V|
3+10	0.3357	0.00	Q	|	|	|	V|
3+15	0.3357	0.00	Q	|	|	|	V|
3+20	0.3357	0.00	Q	|	|	|	V|
3+25	0.3357	0.00	Q	|	|	|	V|

```
        U n i t   H y d r o g r a p h   A n a l y s i s

        Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2004, Version 7.0

                Study date  07/24/24

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
------------------------------------------------------------------------------
San Bernardino County Synthetic Unit Hydrology Method
                Manual date - August 1986

Program License Serial Number 5016
------------------------------------------------------------------------
JN 4113 UNIT HYDROGRAPH
25 YEAR 24 HOUR STORM  POST-DEVELOPED
------------------------------------------------------------------
        Storm Event Year = 25

        Antecedent Moisture Condition = 2

 English (in-lb) Input Units Used

 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

Area averaged rainfall intensity isohyetal data:
        Sub-Area        Duration        Isohyetal
        (Ac.)            (hours)         (In)
Rainfall data for year 10
             3.98           1           0.92
------------------------------------------------------------------
Rainfall data for year 2
             3.98           6           0.27
------------------------------------------------------------------
Rainfall data for year 2
             3.98          24           0.13
------------------------------------------------------------------
Rainfall data for year 100
             3.98           1           1.48
------------------------------------------------------------------
Rainfall data for year 100
             3.98           6           0.62
------------------------------------------------------------------
Rainfall data for year 100
             3.98          24           0.29
------------------------------------------------------------------
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
```

```
******** Area-averaged max loss rate, Fm ********

SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 2)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      32.0          3.98      1.000     0.978    0.130    0.127

Area-averaged adjusted loss rate Fm (In/Hr) =  0.127

********* Area-Averaged low loss rate fraction, Yb **********
Area       Area          SCS CN    SCS CN      S     Pervious
 (Ac.)      Fract         (AMC2)    (AMC2)           Yield Fr
     0.52   0.130         32.0      32.0       5.71     0.000
     3.46   0.870         98.0      98.0       0.20     0.813

Area-averaged catchment yield fraction, Y =  0.708
Area-averaged low loss fraction, Yb =  0.292
User entry of time of concentration  =   0.175 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.140 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 59.4219
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.127(In/Hr)
Average low loss rate fraction (Yb) = 0.292 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.422(In)
Computed peak 30-minute rainfall =  0.864(In)
Specified peak 1-hour rainfall =  1.140(In)
Computed peak 3-hour rainfall =  1.140(In)
Specified peak 6-hour rainfall =  1.141(In)
Specified peak 24-hour rainfall =  1.142(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.422(In)
30-minute factor = 1.000    Adjusted rainfall =  0.864(In)
1-hour factor = 1.000       Adjusted rainfall =  1.140(In)
3-hour factor = 1.000       Adjusted rainfall =  1.140(In)
6-hour factor = 1.000       Adjusted rainfall =  1.141(In)
24-hour factor = 1.000      Adjusted rainfall =  1.142(In)
----------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
----------------------------------------------------------------------
                (K =        48.13 (CFS))
```

1	6.397	3.079
2	40.927	16.620
3	81.152	19.361
4	95.299	6.810
5	98.613	1.595
6	100.000	0.668

Total soil rain loss = 0.13(In)
Total effective rainfall = 1.01(In)
Peak flow rate in flood hydrograph = 10.27(CFS)

++

24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	5.0	10.0	15.0	20.0
0+ 5	0.0000	0.00	Q				
0+10	0.0000	0.00	Q				
0+15	0.0000	0.00	Q				
0+20	0.0000	0.00	Q				
0+25	0.0000	0.00	Q				
0+30	0.0000	0.00	Q				
0+35	0.0000	0.00	Q				
0+40	0.0000	0.00	Q				
0+45	0.0000	0.00	Q				
0+50	0.0000	0.00	Q				
0+55	0.0000	0.00	Q				
1+ 0	0.0000	0.00	Q				
1+ 5	0.0000	0.00	Q				
1+10	0.0000	0.00	Q				
1+15	0.0000	0.00	Q				
1+20	0.0000	0.00	Q				
1+25	0.0000	0.00	Q				
1+30	0.0000	0.00	Q				
1+35	0.0000	0.00	Q				
1+40	0.0000	0.00	Q				
1+45	0.0000	0.00	Q				
1+50	0.0000	0.00	Q				
1+55	0.0000	0.00	Q				
2+ 0	0.0000	0.00	Q				
2+ 5	0.0000	0.00	Q				
2+10	0.0000	0.00	Q				
2+15	0.0000	0.00	Q				
2+20	0.0000	0.00	Q				
2+25	0.0000	0.00	Q				

2+30	0.0000	0.00	Q				
2+35	0.0000	0.00	Q				
2+40	0.0000	0.00	Q				
2+45	0.0000	0.00	Q				
2+50	0.0000	0.00	Q				
2+55	0.0000	0.00	Q				
3+ 0	0.0000	0.00	Q				
3+ 5	0.0000	0.00	Q				
3+10	0.0000	0.00	Q				
3+15	0.0000	0.00	Q				
3+20	0.0000	0.00	Q				
3+25	0.0000	0.00	Q				
3+30	0.0000	0.00	Q				
3+35	0.0000	0.00	Q				
3+40	0.0000	0.00	Q				
3+45	0.0000	0.00	Q				
3+50	0.0000	0.00	Q				
3+55	0.0000	0.00	Q				
4+ 0	0.0000	0.00	Q				
4+ 5	0.0000	0.00	Q				
4+10	0.0000	0.00	Q				
4+15	0.0000	0.00	Q				
4+20	0.0000	0.00	Q				
4+25	0.0000	0.00	Q				
4+30	0.0000	0.00	Q				
4+35	0.0000	0.00	Q				
4+40	0.0000	0.00	Q				
4+45	0.0000	0.00	Q				
4+50	0.0000	0.00	Q				
4+55	0.0000	0.00	Q				
5+ 0	0.0000	0.00	Q				
5+ 5	0.0000	0.00	Q				
5+10	0.0000	0.00	Q				
5+15	0.0000	0.00	Q				
5+20	0.0000	0.00	Q				
5+25	0.0000	0.00	Q				
5+30	0.0000	0.00	Q				
5+35	0.0000	0.00	Q				
5+40	0.0000	0.00	Q				
5+45	0.0000	0.00	Q				
5+50	0.0000	0.00	Q				
5+55	0.0001	0.00	Q				
6+ 0	0.0001	0.00	Q				
6+ 5	0.0001	0.00	Q				
6+10	0.0001	0.00	Q				
6+15	0.0001	0.00	Q				
6+20	0.0001	0.00	Q				
6+25	0.0001	0.00	Q				
6+30	0.0001	0.00	Q				
6+35	0.0001	0.00	Q				

6+40	0.0001	0.00	Q				
6+45	0.0001	0.00	Q				
6+50	0.0001	0.00	Q				
6+55	0.0001	0.00	Q				
7+ 0	0.0001	0.00	Q				
7+ 5	0.0001	0.00	Q				
7+10	0.0001	0.00	Q				
7+15	0.0001	0.00	Q				
7+20	0.0001	0.00	Q				
7+25	0.0001	0.00	Q				
7+30	0.0001	0.00	Q				
7+35	0.0001	0.00	Q				
7+40	0.0001	0.00	Q				
7+45	0.0001	0.00	Q				
7+50	0.0001	0.00	Q				
7+55	0.0001	0.00	Q				
8+ 0	0.0001	0.00	Q				
8+ 5	0.0001	0.00	Q				
8+10	0.0001	0.00	Q				
8+15	0.0001	0.00	Q				
8+20	0.0001	0.00	Q				
8+25	0.0001	0.00	Q				
8+30	0.0001	0.00	Q				
8+35	0.0001	0.00	Q				
8+40	0.0001	0.00	Q				
8+45	0.0001	0.00	Q				
8+50	0.0001	0.00	Q				
8+55	0.0001	0.00	Q				
9+ 0	0.0001	0.00	Q				
9+ 5	0.0001	0.00	Q				
9+10	0.0001	0.00	Q				
9+15	0.0001	0.00	Q				
9+20	0.0001	0.00	Q				
9+25	0.0001	0.00	Q				
9+30	0.0001	0.00	Q				
9+35	0.0001	0.00	Q				
9+40	0.0001	0.00	Q				
9+45	0.0001	0.00	Q				
9+50	0.0001	0.00	Q				
9+55	0.0001	0.00	Q				
10+ 0	0.0001	0.00	Q				
10+ 5	0.0001	0.00	Q				
10+10	0.0001	0.00	Q				
10+15	0.0001	0.00	Q				
10+20	0.0001	0.00	Q				
10+25	0.0001	0.00	Q				
10+30	0.0001	0.00	Q				
10+35	0.0001	0.00	Q				
10+40	0.0001	0.00	Q				
10+45	0.0001	0.00	Q				

10+50	0.0001	0.00	Q	|	|	|	|
10+55	0.0001	0.00	Q	|	|	|	|
11+ 0	0.0001	0.00	Q	|	|	|	|
11+ 5	0.0001	0.00	Q	|	|	|	|
11+10	0.0001	0.00	Q	|	|	|	|
11+15	0.0001	0.00	Q	|	|	|	|
11+20	0.0001	0.00	Q	|	|	|	|
11+25	0.0001	0.00	Q	|	|	|	|
11+30	0.0001	0.00	Q	|	|	|	|
11+35	0.0001	0.00	Q	|	|	|	|
11+40	0.0001	0.00	Q	|	|	|	|
11+45	0.0001	0.00	Q	|	|	|	|
11+50	0.0001	0.00	Q	|	|	|	|
11+55	0.0002	0.00	Q	|	|	|	|
12+ 0	0.0002	0.00	Q	|	|	|	|
12+ 5	0.0002	0.00	Q	|	|	|	|
12+10	0.0002	0.00	Q	|	|	|	|
12+15	0.0002	0.00	Q	|	|	|	|
12+20	0.0002	0.00	Q	|	|	|	|
12+25	0.0002	0.00	Q	|	|	|	|
12+30	0.0002	0.00	Q	|	|	|	|
12+35	0.0002	0.00	Q	|	|	|	|
12+40	0.0002	0.00	Q	|	|	|	|
12+45	0.0002	0.00	Q	|	|	|	|
12+50	0.0002	0.00	Q	|	|	|	|
12+55	0.0002	0.00	Q	|	|	|	|
13+ 0	0.0002	0.00	Q	|	|	|	|
13+ 5	0.0002	0.00	Q	|	|	|	|
13+10	0.0002	0.00	Q	|	|	|	|
13+15	0.0002	0.00	Q	|	|	|	|
13+20	0.0002	0.00	Q	|	|	|	|
13+25	0.0002	0.00	Q	|	|	|	|
13+30	0.0003	0.00	Q	|	|	|	|
13+35	0.0003	0.00	Q	|	|	|	|
13+40	0.0003	0.00	Q	|	|	|	|
13+45	0.0003	0.00	Q	|	|	|	|
13+50	0.0003	0.00	Q	|	|	|	|
13+55	0.0003	0.00	Q	|	|	|	|
14+ 0	0.0003	0.00	Q	|	|	|	|
14+ 5	0.0003	0.00	Q	|	|	|	|
14+10	0.0003	0.00	Q	|	|	|	|
14+15	0.0003	0.00	Q	|	|	|	|
14+20	0.0003	0.00	Q	|	|	|	|
14+25	0.0003	0.00	Q	|	|	|	|
14+30	0.0003	0.00	Q	|	|	|	|
14+35	0.0003	0.00	Q	|	|	|	|
14+40	0.0003	0.00	Q	|	|	|	|
14+45	0.0003	0.00	Q	|	|	|	|
14+50	0.0003	0.00	Q	|	|	|	|
14+55	0.0003	0.00	Q	|	|	|	|

```
15+ 0       0.0003      0.00  Q          |          |          |          |
15+ 5       0.0003      0.00  Q          |          |          |          |
15+10       0.0003      0.00  Q          |          |          |          |
15+15       0.0003      0.00  Q          |          |          |          |
15+20       0.0003      0.00  Q          |          |          |          |
15+25       0.0009      0.09  Q          |          |          |          |
15+30       0.0048      0.57  VQ         |          |          |          |
15+35       0.0129      1.17  |VQ        |          |          |          |
15+40       0.0233      1.51  | VQ       |          |          |          |
15+45       0.0355      1.77  |  QV      |          |          |          |
15+50       0.0499      2.10  |   QV     |          |          |          |
15+55       0.0675      2.55  |    Q  V  |          |          |          |
16+ 0       0.0908      3.39  |     Q   V          |          |          |
16+ 5       0.1289      5.52  |          |Q   V     |          |          |
16+10       0.1989     10.17  |          |          Q  V       |          |
16+15       0.2697     10.27  |          |          Q          | V        |
16+20       0.3057      5.24  |          Q          |          |     V    |
16+25       0.3238      2.62  |    Q     |          |          |       V  |
16+30       0.3329      1.33  | Q        |          |          |         V|
16+35       0.3353      0.34  Q          |          |          |         V|
16+40       0.3358      0.08  Q          |          |          |         V|
16+45       0.3360      0.02  Q          |          |          |         V|
16+50       0.3360      0.00  Q          |          |          |         V|
16+55       0.3360      0.00  Q          |          |          |         V|
17+ 0       0.3360      0.00  Q          |          |          |         V|
17+ 5       0.3360      0.00  Q          |          |          |         V|
17+10       0.3360      0.00  Q          |          |          |         V|
17+15       0.3360      0.00  Q          |          |          |         V|
17+20       0.3360      0.00  Q          |          |          |         V|
17+25       0.3360      0.00  Q          |          |          |         V|
17+30       0.3360      0.00  Q          |          |          |         V|
17+35       0.3360      0.00  Q          |          |          |         V|
17+40       0.3360      0.00  Q          |          |          |         V|
17+45       0.3361      0.00  Q          |          |          |         V|
17+50       0.3361      0.00  Q          |          |          |         V|
17+55       0.3361      0.00  Q          |          |          |         V|
18+ 0       0.3361      0.00  Q          |          |          |         V|
18+ 5       0.3361      0.00  Q          |          |          |         V|
18+10       0.3361      0.00  Q          |          |          |         V|
18+15       0.3361      0.00  Q          |          |          |         V|
18+20       0.3361      0.00  Q          |          |          |         V|
18+25       0.3361      0.00  Q          |          |          |         V|
18+30       0.3361      0.00  Q          |          |          |         V|
18+35       0.3361      0.00  Q          |          |          |         V|
18+40       0.3361      0.00  Q          |          |          |         V|
18+45       0.3361      0.00  Q          |          |          |         V|
18+50       0.3361      0.00  Q          |          |          |         V|
18+55       0.3361      0.00  Q          |          |          |         V|
19+ 0       0.3361      0.00  Q          |          |          |         V|
19+ 5       0.3361      0.00  Q          |          |          |         V|
```

19+10	0.3361	0.00	Q	|	|	|	V|
19+15	0.3361	0.00	Q	|	|	|	V|
19+20	0.3361	0.00	Q	|	|	|	V|
19+25	0.3361	0.00	Q	|	|	|	V|
19+30	0.3361	0.00	Q	|	|	|	V|
19+35	0.3361	0.00	Q	|	|	|	V|
19+40	0.3361	0.00	Q	|	|	|	V|
19+45	0.3361	0.00	Q	|	|	|	V|
19+50	0.3361	0.00	Q	|	|	|	V|
19+55	0.3361	0.00	Q	|	|	|	V|
20+ 0	0.3361	0.00	Q	|	|	|	V|
20+ 5	0.3361	0.00	Q	|	|	|	V|
20+10	0.3361	0.00	Q	|	|	|	V|
20+15	0.3361	0.00	Q	|	|	|	V|
20+20	0.3361	0.00	Q	|	|	|	V|
20+25	0.3361	0.00	Q	|	|	|	V|
20+30	0.3361	0.00	Q	|	|	|	V|
20+35	0.3361	0.00	Q	|	|	|	V|
20+40	0.3361	0.00	Q	|	|	|	V|
20+45	0.3361	0.00	Q	|	|	|	V|
20+50	0.3361	0.00	Q	|	|	|	V|
20+55	0.3361	0.00	Q	|	|	|	V|
21+ 0	0.3361	0.00	Q	|	|	|	V|
21+ 5	0.3361	0.00	Q	|	|	|	V|
21+10	0.3361	0.00	Q	|	|	|	V|
21+15	0.3361	0.00	Q	|	|	|	V|
21+20	0.3361	0.00	Q	|	|	|	V|
21+25	0.3361	0.00	Q	|	|	|	V|
21+30	0.3361	0.00	Q	|	|	|	V|
21+35	0.3361	0.00	Q	|	|	|	V|
21+40	0.3361	0.00	Q	|	|	|	V|
21+45	0.3361	0.00	Q	|	|	|	V|
21+50	0.3361	0.00	Q	|	|	|	V|
21+55	0.3361	0.00	Q	|	|	|	V|
22+ 0	0.3361	0.00	Q	|	|	|	V|
22+ 5	0.3361	0.00	Q	|	|	|	V|
22+10	0.3361	0.00	Q	|	|	|	V|
22+15	0.3361	0.00	Q	|	|	|	V|
22+20	0.3361	0.00	Q	|	|	|	V|
22+25	0.3361	0.00	Q	|	|	|	V|
22+30	0.3361	0.00	Q	|	|	|	V|
22+35	0.3361	0.00	Q	|	|	|	V|
22+40	0.3361	0.00	Q	|	|	|	V|
22+45	0.3361	0.00	Q	|	|	|	V|
22+50	0.3361	0.00	Q	|	|	|	V|
22+55	0.3362	0.00	Q	|	|	|	V|
23+ 0	0.3362	0.00	Q	|	|	|	V|
23+ 5	0.3362	0.00	Q	|	|	|	V|
23+10	0.3362	0.00	Q	|	|	|	V|
23+15	0.3362	0.00	Q	|	|	|	V|

```
   23+20       0.3362      0.00  Q          |          |          |         V|
   23+25       0.3362      0.00  Q          |          |          |         V|
   23+30       0.3362      0.00  Q          |          |          |         V|
   23+35       0.3362      0.00  Q          |          |          |         V|
   23+40       0.3362      0.00  Q          |          |          |         V|
   23+45       0.3362      0.00  Q          |          |          |         V|
   23+50       0.3362      0.00  Q          |          |          |         V|
   23+55       0.3362      0.00  Q          |          |          |         V|
   24+ 0       0.3362      0.00  Q          |          |          |         V|
   24+ 5       0.3362      0.00  Q          |          |          |         V|
   24+10       0.3362      0.00  Q          |          |          |         V|
   24+15       0.3362      0.00  Q          |          |          |         V|
   24+20       0.3362      0.00  Q          |          |          |         V|
   24+25       0.3362      0.00  Q          |          |          |         V|
-------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  06/28/24

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
------------------------------------------------------------------------------
San Bernardino County Synthetic Unit Hydrology Method
                Manual date - August 1986

Program License Serial Number 5016
------------------------------------------------------------------------
JN 4113 UNIT HYDROGRAPH
100 YEAR 3 HOUR STORM  POST-DEVELOPED
------------------------------------------------------------------------
        Storm Event Year = 100

        Antecedent Moisture Condition = 3

 English (in-lb) Input Units Used

 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

Area averaged rainfall intensity isohyetal data:
        Sub-Area        Duration        Isohyetal
        (Ac.)            (hours)         (In)
Rainfall data for year 100
             3.98           1           1.48
------------------------------------------------------------------------
Rainfall data for year 100
             3.98           6           0.62
------------------------------------------------------------------------
Rainfall data for year 100
             3.98          24           0.29
------------------------------------------------------------------------
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

******** Area-averaged max loss rate, Fm ********
SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 3)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      52.0          3.98      1.000     0.785    0.130    0.102

Area-averaged adjusted loss rate Fm (In/Hr) =  0.102

********* Area-Averaged low loss rate fraction, Yb **********
Area       Area          SCS CN    SCS CN      S     Pervious
```

```
 (Ac.)      Fract         (AMC2)    (AMC3)           Yield Fr
    0.52   0.130         32.0      52.0       7.41     0.000
    3.46   0.870         98.0      98.0       0.20     0.852

Area-averaged catchment yield fraction, Y =  0.741
Area-averaged low loss fraction, Yb =  0.259
User entry of time of concentration  =   0.175 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.140 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 59.6329
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.102(In/Hr)
Average low loss rate fraction (Yb) = 0.259 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.548(In)
Computed peak 30-minute rainfall =  1.122(In)
Specified peak 1-hour rainfall =  1.480(In)
Computed peak 3-hour rainfall =  1.480(In)
Specified peak 6-hour rainfall =  1.481(In)
Specified peak 24-hour rainfall =  1.482(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.548(In)
30-minute factor = 1.000    Adjusted rainfall =  1.121(In)
1-hour factor = 1.000       Adjusted rainfall =  1.480(In)
3-hour factor = 1.000       Adjusted rainfall =  1.480(In)
6-hour factor = 1.000       Adjusted rainfall =  1.481(In)
24-hour factor = 1.000      Adjusted rainfall =  1.482(In)
------------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
------------------------------------------------------------------------
               (K =        48.13 (CFS))

  1                6.442                   3.101
  2               41.188                  16.724
  3               81.358                  19.335
  4               95.384                   6.751
  5               98.630                   1.562
  6              100.000                   0.659
------------------------------------------------------------------------
Total soil rain loss =      0.10(In)
Total effective rainfall =      1.38(In)
```

Peak flow rate in flood hydrograph = 13.57(CFS)

3 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0 5.0 10.0 15.0 20.0
0+ 5	0.0000	0.00	Q
0+10	0.0000	0.00	Q
0+15	0.0000	0.00	Q
0+20	0.0000	0.00	Q
0+25	0.0000	0.00	Q
0+30	0.0000	0.00	Q
0+35	0.0000	0.00	Q
0+40	0.0000	0.00	Q
0+45	0.0000	0.00	Q
0+50	0.0000	0.00	Q
0+55	0.0000	0.00	Q
1+ 0	0.0000	0.00	Q
1+ 5	0.0000	0.00	Q
1+10	0.0000	0.00	Q
1+15	0.0000	0.00	Q
1+20	0.0000	0.00	Q
1+25	0.0009	0.13	Q
1+30	0.0067	0.84	VQ
1+35	0.0186	1.73	V Q
1+40	0.0338	2.20	V Q
1+45	0.0514	2.55	VQ
1+50	0.0719	2.98	QV
1+55	0.0965	3.57	QV
2+ 0	0.1285	4.66	Q V
2+ 5	0.1798	7.44	QV
2+10	0.2728	13.50	V Q
2+15	0.3663	13.57	Q V
2+20	0.4146	7.02	Q V
2+25	0.4395	3.62	Q V
2+30	0.4524	1.86	Q V
2+35	0.4557	0.49	Q V
2+40	0.4565	0.12	Q V
2+45	0.4567	0.03	Q V
2+50	0.4567	0.00	Q V
2+55	0.4567	0.00	Q V
3+ 0	0.4567	0.00	Q V
3+ 5	0.4567	0.00	Q V
3+10	0.4567	0.00	Q V
3+15	0.4567	0.00	Q V
3+20	0.4567	0.00	Q V

```
    3+25       0.4567      0.00  Q         |         |         |         V
-------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  06/28/24

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
------------------------------------------------------------------------------
San Bernardino County Synthetic Unit Hydrology Method
                Manual date - August 1986

Program License Serial Number 5016
------------------------------------------------------------------------
JN 4113 UNIT HYDROGRAPH
100 YEAR 24 HOUR STORM  POST-DEVELOPED
------------------------------------------------------------------------
        Storm Event Year = 100

        Antecedent Moisture Condition = 3

 English (in-lb) Input Units Used

 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

Area averaged rainfall intensity isohyetal data:
        Sub-Area        Duration        Isohyetal
        (Ac.)            (hours)         (In)
Rainfall data for year 100
             3.98           1           1.48
------------------------------------------------------------------------
Rainfall data for year 100
             3.98           6           0.62
------------------------------------------------------------------------
Rainfall data for year 100
             3.98          24           0.29
------------------------------------------------------------------------
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

******** Area-averaged max loss rate, Fm ********
SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 3)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      52.0          3.98      1.000     0.785    0.130    0.102

Area-averaged adjusted loss rate Fm (In/Hr) =  0.102

********* Area-Averaged low loss rate fraction, Yb **********
Area       Area          SCS CN    SCS CN      S     Pervious
```

```
 (Ac.)      Fract         (AMC2)    (AMC3)           Yield Fr
    0.52   0.130         32.0      52.0       7.41     0.000
    3.46   0.870         98.0      98.0       0.20     0.852

Area-averaged catchment yield fraction, Y =  0.741
Area-averaged low loss fraction, Yb =  0.259
User entry of time of concentration  =   0.175 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.140 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 59.6329
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.102(In/Hr)
Average low loss rate fraction (Yb) = 0.259 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.548(In)
Computed peak 30-minute rainfall =  1.122(In)
Specified peak 1-hour rainfall =  1.480(In)
Computed peak 3-hour rainfall =  1.480(In)
Specified peak 6-hour rainfall =  1.481(In)
Specified peak 24-hour rainfall =  1.482(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.548(In)
30-minute factor = 1.000    Adjusted rainfall =  1.121(In)
1-hour factor = 1.000       Adjusted rainfall =  1.480(In)
3-hour factor = 1.000       Adjusted rainfall =  1.480(In)
6-hour factor = 1.000       Adjusted rainfall =  1.481(In)
24-hour factor = 1.000      Adjusted rainfall =  1.482(In)
------------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
------------------------------------------------------------------------
               (K =        48.13 (CFS))

  1                6.442                   3.101
  2               41.188                  16.724
  3               81.358                  19.335
  4               95.384                   6.751
  5               98.630                   1.562
  6              100.000                   0.659
------------------------------------------------------------------------
Total soil rain loss =      0.10(In)
Total effective rainfall =      1.38(In)
```

Peak flow rate in flood hydrograph = 13.57(CFS)

24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	5.0	10.0	15.0	20.0
0+ 5	0.0000	0.00	Q				
0+10	0.0000	0.00	Q				
0+15	0.0000	0.00	Q				
0+20	0.0000	0.00	Q				
0+25	0.0000	0.00	Q				
0+30	0.0000	0.00	Q				
0+35	0.0000	0.00	Q				
0+40	0.0000	0.00	Q				
0+45	0.0000	0.00	Q				
0+50	0.0000	0.00	Q				
0+55	0.0000	0.00	Q				
1+ 0	0.0000	0.00	Q				
1+ 5	0.0000	0.00	Q				
1+10	0.0000	0.00	Q				
1+15	0.0000	0.00	Q				
1+20	0.0000	0.00	Q				
1+25	0.0000	0.00	Q				
1+30	0.0000	0.00	Q				
1+35	0.0000	0.00	Q				
1+40	0.0000	0.00	Q				
1+45	0.0000	0.00	Q				
1+50	0.0000	0.00	Q				
1+55	0.0000	0.00	Q				
2+ 0	0.0000	0.00	Q				
2+ 5	0.0000	0.00	Q				
2+10	0.0000	0.00	Q				
2+15	0.0000	0.00	Q				
2+20	0.0000	0.00	Q				
2+25	0.0000	0.00	Q				
2+30	0.0000	0.00	Q				
2+35	0.0000	0.00	Q				
2+40	0.0000	0.00	Q				
2+45	0.0000	0.00	Q				
2+50	0.0000	0.00	Q				
2+55	0.0000	0.00	Q				
3+ 0	0.0000	0.00	Q				
3+ 5	0.0000	0.00	Q				
3+10	0.0000	0.00	Q				
3+15	0.0000	0.00	Q				
3+20	0.0000	0.00	Q				

3+25	0.0000	0.00	Q				
3+30	0.0000	0.00	Q				
3+35	0.0000	0.00	Q				
3+40	0.0000	0.00	Q				
3+45	0.0000	0.00	Q				
3+50	0.0000	0.00	Q				
3+55	0.0000	0.00	Q				
4+ 0	0.0000	0.00	Q				
4+ 5	0.0000	0.00	Q				
4+10	0.0000	0.00	Q				
4+15	0.0000	0.00	Q				
4+20	0.0000	0.00	Q				
4+25	0.0000	0.00	Q				
4+30	0.0000	0.00	Q				
4+35	0.0000	0.00	Q				
4+40	0.0000	0.00	Q				
4+45	0.0000	0.00	Q				
4+50	0.0000	0.00	Q				
4+55	0.0000	0.00	Q				
5+ 0	0.0000	0.00	Q				
5+ 5	0.0000	0.00	Q				
5+10	0.0000	0.00	Q				
5+15	0.0000	0.00	Q				
5+20	0.0000	0.00	Q				
5+25	0.0000	0.00	Q				
5+30	0.0000	0.00	Q				
5+35	0.0000	0.00	Q				
5+40	0.0001	0.00	Q				
5+45	0.0001	0.00	Q				
5+50	0.0001	0.00	Q				
5+55	0.0001	0.00	Q				
6+ 0	0.0001	0.00	Q				
6+ 5	0.0001	0.00	Q				
6+10	0.0001	0.00	Q				
6+15	0.0001	0.00	Q				
6+20	0.0001	0.00	Q				
6+25	0.0001	0.00	Q				
6+30	0.0001	0.00	Q				
6+35	0.0001	0.00	Q				
6+40	0.0001	0.00	Q				
6+45	0.0001	0.00	Q				
6+50	0.0001	0.00	Q				
6+55	0.0001	0.00	Q				
7+ 0	0.0001	0.00	Q				
7+ 5	0.0001	0.00	Q				
7+10	0.0001	0.00	Q				
7+15	0.0001	0.00	Q				
7+20	0.0001	0.00	Q				
7+25	0.0001	0.00	Q				
7+30	0.0001	0.00	Q				

7+35	0.0001	0.00	Q				
7+40	0.0001	0.00	Q				
7+45	0.0001	0.00	Q				
7+50	0.0001	0.00	Q				
7+55	0.0001	0.00	Q				
8+ 0	0.0001	0.00	Q				
8+ 5	0.0001	0.00	Q				
8+10	0.0001	0.00	Q				
8+15	0.0001	0.00	Q				
8+20	0.0001	0.00	Q				
8+25	0.0001	0.00	Q				
8+30	0.0001	0.00	Q				
8+35	0.0001	0.00	Q				
8+40	0.0001	0.00	Q				
8+45	0.0001	0.00	Q				
8+50	0.0001	0.00	Q				
8+55	0.0001	0.00	Q				
9+ 0	0.0001	0.00	Q				
9+ 5	0.0001	0.00	Q				
9+10	0.0001	0.00	Q				
9+15	0.0001	0.00	Q				
9+20	0.0001	0.00	Q				
9+25	0.0001	0.00	Q				
9+30	0.0001	0.00	Q				
9+35	0.0001	0.00	Q				
9+40	0.0001	0.00	Q				
9+45	0.0001	0.00	Q				
9+50	0.0001	0.00	Q				
9+55	0.0001	0.00	Q				
10+ 0	0.0001	0.00	Q				
10+ 5	0.0001	0.00	Q				
10+10	0.0001	0.00	Q				
10+15	0.0001	0.00	Q				
10+20	0.0001	0.00	Q				
10+25	0.0001	0.00	Q				
10+30	0.0001	0.00	Q				
10+35	0.0001	0.00	Q				
10+40	0.0001	0.00	Q				
10+45	0.0001	0.00	Q				
10+50	0.0001	0.00	Q				
10+55	0.0001	0.00	Q				
11+ 0	0.0001	0.00	Q				
11+ 5	0.0001	0.00	Q				
11+10	0.0001	0.00	Q				
11+15	0.0001	0.00	Q				
11+20	0.0001	0.00	Q				
11+25	0.0001	0.00	Q				
11+30	0.0001	0.00	Q				
11+35	0.0001	0.00	Q				
11+40	0.0002	0.00	Q				

```
11+45       0.0002      0.00  Q          |          |          |          |
11+50       0.0002      0.00  Q          |          |          |          |
11+55       0.0002      0.00  Q          |          |          |          |
12+ 0       0.0002      0.00  Q          |          |          |          |
12+ 5       0.0002      0.00  Q          |          |          |          |
12+10       0.0002      0.00  Q          |          |          |          |
12+15       0.0002      0.00  Q          |          |          |          |
12+20       0.0002      0.00  Q          |          |          |          |
12+25       0.0002      0.00  Q          |          |          |          |
12+30       0.0002      0.00  Q          |          |          |          |
12+35       0.0002      0.00  Q          |          |          |          |
12+40       0.0002      0.00  Q          |          |          |          |
12+45       0.0002      0.00  Q          |          |          |          |
12+50       0.0002      0.00  Q          |          |          |          |
12+55       0.0002      0.00  Q          |          |          |          |
13+ 0       0.0002      0.00  Q          |          |          |          |
13+ 5       0.0002      0.00  Q          |          |          |          |
13+10       0.0002      0.00  Q          |          |          |          |
13+15       0.0002      0.00  Q          |          |          |          |
13+20       0.0002      0.00  Q          |          |          |          |
13+25       0.0003      0.00  Q          |          |          |          |
13+30       0.0003      0.00  Q          |          |          |          |
13+35       0.0003      0.00  Q          |          |          |          |
13+40       0.0003      0.00  Q          |          |          |          |
13+45       0.0003      0.00  Q          |          |          |          |
13+50       0.0003      0.00  Q          |          |          |          |
13+55       0.0003      0.00  Q          |          |          |          |
14+ 0       0.0003      0.00  Q          |          |          |          |
14+ 5       0.0003      0.00  Q          |          |          |          |
14+10       0.0003      0.00  Q          |          |          |          |
14+15       0.0003      0.00  Q          |          |          |          |
14+20       0.0003      0.00  Q          |          |          |          |
14+25       0.0003      0.00  Q          |          |          |          |
14+30       0.0003      0.00  Q          |          |          |          |
14+35       0.0003      0.00  Q          |          |          |          |
14+40       0.0003      0.00  Q          |          |          |          |
14+45       0.0003      0.00  Q          |          |          |          |
14+50       0.0003      0.00  Q          |          |          |          |
14+55       0.0003      0.00  Q          |          |          |          |
15+ 0       0.0003      0.00  Q          |          |          |          |
15+ 5       0.0004      0.00  Q          |          |          |          |
15+10       0.0004      0.00  Q          |          |          |          |
15+15       0.0004      0.00  Q          |          |          |          |
15+20       0.0004      0.00  Q          |          |          |          |
15+25       0.0013      0.13  Q          |          |          |          |
15+30       0.0071      0.84  VQ         |          |          |          |
15+35       0.0190      1.73  |V Q       |          |          |          |
15+40       0.0341      2.20  | V Q      |          |          |          |
15+45       0.0517      2.55  |   VQ     |          |          |          |
15+50       0.0722      2.98  |    QV    |          |          |          |
```

```
15+55       0.0968      3.57  |      QV |         |         |         |
16+ 0       0.1289      4.66  |        Q|V        |         |         |
16+ 5       0.1801      7.44  |         |   QV    |         |         |
16+10       0.2731     13.50  |         |         |  V   Q  |         |
16+15       0.3666     13.57  |         |         |      Q  | V       |
16+20       0.4150      7.02  |         |   Q     |         |     V   |
16+25       0.4399      3.62  |      Q  |         |         |       V |
16+30       0.4527      1.86  |  Q      |         |         |         V|
16+35       0.4560      0.49  Q         |         |         |         V|
16+40       0.4568      0.12  Q         |         |         |         V|
16+45       0.4571      0.03  Q         |         |         |         V|
16+50       0.4571      0.00  Q         |         |         |         V|
16+55       0.4571      0.00  Q         |         |         |         V|
17+ 0       0.4571      0.00  Q         |         |         |         V|
17+ 5       0.4571      0.00  Q         |         |         |         V|
17+10       0.4571      0.00  Q         |         |         |         V|
17+15       0.4571      0.00  Q         |         |         |         V|
17+20       0.4571      0.00  Q         |         |         |         V|
17+25       0.4571      0.00  Q         |         |         |         V|
17+30       0.4571      0.00  Q         |         |         |         V|
17+35       0.4571      0.00  Q         |         |         |         V|
17+40       0.4571      0.00  Q         |         |         |         V|
17+45       0.4571      0.00  Q         |         |         |         V|
17+50       0.4571      0.00  Q         |         |         |         V|
17+55       0.4571      0.00  Q         |         |         |         V|
18+ 0       0.4572      0.00  Q         |         |         |         V|
18+ 5       0.4572      0.00  Q         |         |         |         V|
18+10       0.4572      0.00  Q         |         |         |         V|
18+15       0.4572      0.00  Q         |         |         |         V|
18+20       0.4572      0.00  Q         |         |         |         V|
18+25       0.4572      0.00  Q         |         |         |         V|
18+30       0.4572      0.00  Q         |         |         |         V|
18+35       0.4572      0.00  Q         |         |         |         V|
18+40       0.4572      0.00  Q         |         |         |         V|
18+45       0.4572      0.00  Q         |         |         |         V|
18+50       0.4572      0.00  Q         |         |         |         V|
18+55       0.4572      0.00  Q         |         |         |         V|
19+ 0       0.4572      0.00  Q         |         |         |         V|
19+ 5       0.4572      0.00  Q         |         |         |         V|
19+10       0.4572      0.00  Q         |         |         |         V|
19+15       0.4572      0.00  Q         |         |         |         V|
19+20       0.4572      0.00  Q         |         |         |         V|
19+25       0.4572      0.00  Q         |         |         |         V|
19+30       0.4572      0.00  Q         |         |         |         V|
19+35       0.4572      0.00  Q         |         |         |         V|
19+40       0.4572      0.00  Q         |         |         |         V|
19+45       0.4572      0.00  Q         |         |         |         V|
19+50       0.4572      0.00  Q         |         |         |         V|
19+55       0.4572      0.00  Q         |         |         |         V|
20+ 0       0.4572      0.00  Q         |         |         |         V|
```

20+ 5	0.4572	0.00	Q	|	|	|	V|
20+10	0.4572	0.00	Q	|	|	|	V|
20+15	0.4572	0.00	Q	|	|	|	V|
20+20	0.4572	0.00	Q	|	|	|	V|
20+25	0.4572	0.00	Q	|	|	|	V|
20+30	0.4572	0.00	Q	|	|	|	V|
20+35	0.4572	0.00	Q	|	|	|	V|
20+40	0.4572	0.00	Q	|	|	|	V|
20+45	0.4572	0.00	Q	|	|	|	V|
20+50	0.4572	0.00	Q	|	|	|	V|
20+55	0.4572	0.00	Q	|	|	|	V|
21+ 0	0.4572	0.00	Q	|	|	|	V|
21+ 5	0.4572	0.00	Q	|	|	|	V|
21+10	0.4572	0.00	Q	|	|	|	V|
21+15	0.4572	0.00	Q	|	|	|	V|
21+20	0.4572	0.00	Q	|	|	|	V|
21+25	0.4572	0.00	Q	|	|	|	V|
21+30	0.4572	0.00	Q	|	|	|	V|
21+35	0.4572	0.00	Q	|	|	|	V|
21+40	0.4572	0.00	Q	|	|	|	V|
21+45	0.4572	0.00	Q	|	|	|	V|
21+50	0.4572	0.00	Q	|	|	|	V|
21+55	0.4572	0.00	Q	|	|	|	V|
22+ 0	0.4572	0.00	Q	|	|	|	V|
22+ 5	0.4572	0.00	Q	|	|	|	V|
22+10	0.4572	0.00	Q	|	|	|	V|
22+15	0.4572	0.00	Q	|	|	|	V|
22+20	0.4572	0.00	Q	|	|	|	V|
22+25	0.4572	0.00	Q	|	|	|	V|
22+30	0.4572	0.00	Q	|	|	|	V|
22+35	0.4572	0.00	Q	|	|	|	V|
22+40	0.4572	0.00	Q	|	|	|	V|
22+45	0.4572	0.00	Q	|	|	|	V|
22+50	0.4572	0.00	Q	|	|	|	V|
22+55	0.4572	0.00	Q	|	|	|	V|
23+ 0	0.4572	0.00	Q	|	|	|	V|
23+ 5	0.4572	0.00	Q	|	|	|	V|
23+10	0.4572	0.00	Q	|	|	|	V|
23+15	0.4572	0.00	Q	|	|	|	V|
23+20	0.4572	0.00	Q	|	|	|	V|
23+25	0.4572	0.00	Q	|	|	|	V|
23+30	0.4572	0.00	Q	|	|	|	V|
23+35	0.4572	0.00	Q	|	|	|	V|
23+40	0.4572	0.00	Q	|	|	|	V|
23+45	0.4572	0.00	Q	|	|	|	V|
23+50	0.4572	0.00	Q	|	|	|	V|
23+55	0.4572	0.00	Q	|	|	|	V|
24+ 0	0.4572	0.00	Q	|	|	|	V|
24+ 5	0.4572	0.00	Q	|	|	|	V|
24+10	0.4572	0.00	Q	|	|	|	V|

```
   24+15       0.4572      0.00  Q         |         |         |        V|
   24+20       0.4572      0.00  Q         |         |         |        V|
   24+25       0.4572      0.00  Q         |         |         |        V|
-------------------------------------------------------------------------
```

U n i t H y d r o g r a p h A n a l y s i s

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Study date 07/24/24

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San Bernardino County Synthetic Unit Hydrology Method
Manual date - August 1986

Program License Serial Number 5016

JN 4113 UNIT HYDROGRAPH
2 YEAR 3 HOUR STORM- POST-DEVELOPED

Storm Event Year = 2

Antecedent Moisture Condition = 2

English (in-lb) Input Units Used

English Rainfall Data (Inches) Input Values Used

English Units used in output format

Area averaged rainfall intensity isohyetal data:

Sub-Area (Ac.)	Duration (hours)	Isohyetal (In)
Rainfall data for year 10		
3.98	1	0.92
Rainfall data for year 2		
3.98	6	0.27
Rainfall data for year 2		
3.98	24	0.13
Rainfall data for year 100		
3.98	1	1.48
Rainfall data for year 100		
3.98	6	0.62
Rainfall data for year 100		
3.98	24	0.29

++

******** Area-averaged max loss rate, Fm ********

```
SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 2)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      32.0          3.98      1.000     0.978    0.130    0.127

Area-averaged adjusted loss rate Fm (In/Hr) =  0.127

********* Area-Averaged low loss rate fraction, Yb **********
Area       Area          SCS CN    SCS CN      S     Pervious
 (Ac.)      Fract         (AMC2)    (AMC2)           Yield Fr
     0.52   0.130         32.0      32.0       2.61     0.000
     3.46   0.870         98.0      98.0       0.20     0.647

Area-averaged catchment yield fraction, Y =  0.563
Area-averaged low loss fraction, Yb =  0.437
User entry of time of concentration  =   0.178 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.142 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 58.5700
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.127(In/Hr)
Average low loss rate fraction (Yb) = 0.437 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.192(In)
Computed peak 30-minute rainfall =  0.394(In)
Specified peak 1-hour rainfall =  0.520(In)
Computed peak 3-hour rainfall =  0.520(In)
Specified peak 6-hour rainfall =  0.521(In)
Specified peak 24-hour rainfall =  0.522(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.192(In)
30-minute factor = 1.000    Adjusted rainfall =  0.394(In)
1-hour factor = 1.000       Adjusted rainfall =  0.520(In)
3-hour factor = 1.000       Adjusted rainfall =  0.520(In)
6-hour factor = 1.000       Adjusted rainfall =  0.521(In)
24-hour factor = 1.000      Adjusted rainfall =  0.522(In)
----------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
----------------------------------------------------------------------
                (K =        48.13 (CFS))
```

1	6.220	2.994
2	39.874	16.198
3	80.296	19.457
4	94.943	7.050
5	98.536	1.729
6	100.000	0.705

Total soil rain loss = 0.12(In)
Total effective rainfall = 0.40(In)
Peak flow rate in flood hydrograph = 4.43(CFS)

++

3 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0 2.5 5.0 7.5 10.0
0+ 5	0.0000	0.00	Q
0+10	0.0000	0.00	Q
0+15	0.0000	0.00	Q
0+20	0.0000	0.00	Q
0+25	0.0000	0.00	Q
0+30	0.0000	0.00	Q
0+35	0.0000	0.00	Q
0+40	0.0000	0.00	Q
0+45	0.0000	0.00	Q
0+50	0.0000	0.00	Q
0+55	0.0000	0.00	Q
1+ 0	0.0000	0.00	Q
1+ 5	0.0000	0.00	Q
1+10	0.0000	0.00	Q
1+15	0.0000	0.00	Q
1+20	0.0000	0.00	Q
1+25	0.0002	0.03	Q
1+30	0.0016	0.19	Q
1+35	0.0043	0.40	Q
1+40	0.0078	0.51	Q
1+45	0.0119	0.59	QV
1+50	0.0167	0.70	Q V
1+55	0.0228	0.89	Q V
2+ 0	0.0315	1.26	Q V
2+ 5	0.0468	2.22	Q V
2+10	0.0764	4.30	Q V
2+15	0.1069	4.43	Q V
2+20	0.1218	2.16	Q V
2+25	0.1287	1.00	Q V
2+30	0.1321	0.49	Q V

```
    2+35       0.1329      0.12  Q          |          |          |         V|
    2+40       0.1331      0.03  Q          |          |          |         V|
    2+45       0.1332      0.01  Q          |          |          |         V|
    2+50       0.1332      0.00  Q          |          |          |         V|
    2+55       0.1332      0.00  Q          |          |          |         V|
    3+ 0       0.1332      0.00  Q          |          |          |         V|
    3+ 5       0.1332      0.00  Q          |          |          |         V|
    3+10       0.1332      0.00  Q          |          |          |         V|
    3+15       0.1332      0.00  Q          |          |          |         V|
    3+20       0.1332      0.00  Q          |          |          |         V|
    3+25       0.1332      0.00  Q          |          |          |          V
---------------------------------------------------------------------------
```

U n i t H y d r o g r a p h A n a l y s i s

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Study date 07/24/24

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San Bernardino County Synthetic Unit Hydrology Method
Manual date - August 1986

Program License Serial Number 5016

JN 4113 UNIT HYDROGRAPH
2 YEAR 24 HOUR STORM- Post-DWEVELOPED CONDITION

Storm Event Year = 2

Antecedent Moisture Condition = 2

English (in-lb) Input Units Used

English Rainfall Data (Inches) Input Values Used

English Units used in output format

Area averaged rainfall intensity isohyetal data:

Sub-Area (Ac.)	Duration (hours)	Isohyetal (In)
Rainfall data for year 10		
3.98	1	0.92
Rainfall data for year 2		
3.98	6	0.27
Rainfall data for year 2		
3.98	24	0.13
Rainfall data for year 100		
3.98	1	1.48
Rainfall data for year 100		
3.98	6	0.62
Rainfall data for year 100		
3.98	24	0.29

++

```
******** Area-averaged max loss rate, Fm ********
SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 2)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      32.0          3.98      1.000     0.978    0.130    0.127

Area-averaged adjusted loss rate Fm (In/Hr) =  0.127

********* Area-Averaged low loss rate fraction, Yb **********
Area       Area          SCS CN    SCS CN      S     Pervious
 (Ac.)      Fract         (AMC2)    (AMC2)           Yield Fr
     0.52   0.130         32.0      32.0       2.61     0.000
     3.46   0.870         98.0      98.0       0.20     0.647

Area-averaged catchment yield fraction, Y =  0.563
Area-averaged low loss fraction, Yb =  0.437
User entry of time of concentration  =   0.178 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.142 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 58.5700
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.127(In/Hr)
Average low loss rate fraction (Yb) = 0.437 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.192(In)
Computed peak 30-minute rainfall =  0.394(In)
Specified peak 1-hour rainfall =  0.520(In)
Computed peak 3-hour rainfall =  0.520(In)
Specified peak 6-hour rainfall =  0.521(In)
Specified peak 24-hour rainfall =  0.522(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.192(In)
30-minute factor = 1.000    Adjusted rainfall =  0.394(In)
1-hour factor = 1.000       Adjusted rainfall =  0.520(In)
3-hour factor = 1.000       Adjusted rainfall =  0.520(In)
6-hour factor = 1.000       Adjusted rainfall =  0.521(In)
24-hour factor = 1.000      Adjusted rainfall =  0.522(In)
----------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
----------------------------------------------------------------------
                (K =        48.13 (CFS))
```

1	6.220	2.994
2	39.874	16.198
3	80.296	19.457
4	94.943	7.050
5	98.536	1.729
6	100.000	0.705

Total soil rain loss = 0.12(In)
Total effective rainfall = 0.40(In)
Peak flow rate in flood hydrograph = 4.43(CFS)

++

24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	2.5	5.0	7.5	10.0
0+ 5	0.0000	0.00	Q				
0+10	0.0000	0.00	Q				
0+15	0.0000	0.00	Q				
0+20	0.0000	0.00	Q				
0+25	0.0000	0.00	Q				
0+30	0.0000	0.00	Q				
0+35	0.0000	0.00	Q				
0+40	0.0000	0.00	Q				
0+45	0.0000	0.00	Q				
0+50	0.0000	0.00	Q				
0+55	0.0000	0.00	Q				
1+ 0	0.0000	0.00	Q				
1+ 5	0.0000	0.00	Q				
1+10	0.0000	0.00	Q				
1+15	0.0000	0.00	Q				
1+20	0.0000	0.00	Q				
1+25	0.0000	0.00	Q				
1+30	0.0000	0.00	Q				
1+35	0.0000	0.00	Q				
1+40	0.0000	0.00	Q				
1+45	0.0000	0.00	Q				
1+50	0.0000	0.00	Q				
1+55	0.0000	0.00	Q				
2+ 0	0.0000	0.00	Q				
2+ 5	0.0000	0.00	Q				
2+10	0.0000	0.00	Q				
2+15	0.0000	0.00	Q				
2+20	0.0000	0.00	Q				
2+25	0.0000	0.00	Q				

2+30	0.0000	0.00	Q				
2+35	0.0000	0.00	Q				
2+40	0.0000	0.00	Q				
2+45	0.0000	0.00	Q				
2+50	0.0000	0.00	Q				
2+55	0.0000	0.00	Q				
3+ 0	0.0000	0.00	Q				
3+ 5	0.0000	0.00	Q				
3+10	0.0000	0.00	Q				
3+15	0.0000	0.00	Q				
3+20	0.0000	0.00	Q				
3+25	0.0000	0.00	Q				
3+30	0.0000	0.00	Q				
3+35	0.0000	0.00	Q				
3+40	0.0000	0.00	Q				
3+45	0.0000	0.00	Q				
3+50	0.0000	0.00	Q				
3+55	0.0000	0.00	Q				
4+ 0	0.0000	0.00	Q				
4+ 5	0.0000	0.00	Q				
4+10	0.0000	0.00	Q				
4+15	0.0000	0.00	Q				
4+20	0.0000	0.00	Q				
4+25	0.0000	0.00	Q				
4+30	0.0000	0.00	Q				
4+35	0.0000	0.00	Q				
4+40	0.0000	0.00	Q				
4+45	0.0000	0.00	Q				
4+50	0.0000	0.00	Q				
4+55	0.0000	0.00	Q				
5+ 0	0.0000	0.00	Q				
5+ 5	0.0000	0.00	Q				
5+10	0.0000	0.00	Q				
5+15	0.0000	0.00	Q				
5+20	0.0000	0.00	Q				
5+25	0.0000	0.00	Q				
5+30	0.0000	0.00	Q				
5+35	0.0000	0.00	Q				
5+40	0.0000	0.00	Q				
5+45	0.0000	0.00	Q				
5+50	0.0000	0.00	Q				
5+55	0.0000	0.00	Q				
6+ 0	0.0000	0.00	Q				
6+ 5	0.0000	0.00	Q				
6+10	0.0000	0.00	Q				
6+15	0.0000	0.00	Q				
6+20	0.0000	0.00	Q				
6+25	0.0000	0.00	Q				
6+30	0.0000	0.00	Q				
6+35	0.0000	0.00	Q				

6+40	0.0000	0.00	Q				
6+45	0.0000	0.00	Q				
6+50	0.0000	0.00	Q				
6+55	0.0000	0.00	Q				
7+ 0	0.0001	0.00	Q				
7+ 5	0.0001	0.00	Q				
7+10	0.0001	0.00	Q				
7+15	0.0001	0.00	Q				
7+20	0.0001	0.00	Q				
7+25	0.0001	0.00	Q				
7+30	0.0001	0.00	Q				
7+35	0.0001	0.00	Q				
7+40	0.0001	0.00	Q				
7+45	0.0001	0.00	Q				
7+50	0.0001	0.00	Q				
7+55	0.0001	0.00	Q				
8+ 0	0.0001	0.00	Q				
8+ 5	0.0001	0.00	Q				
8+10	0.0001	0.00	Q				
8+15	0.0001	0.00	Q				
8+20	0.0001	0.00	Q				
8+25	0.0001	0.00	Q				
8+30	0.0001	0.00	Q				
8+35	0.0001	0.00	Q				
8+40	0.0001	0.00	Q				
8+45	0.0001	0.00	Q				
8+50	0.0001	0.00	Q				
8+55	0.0001	0.00	Q				
9+ 0	0.0001	0.00	Q				
9+ 5	0.0001	0.00	Q				
9+10	0.0001	0.00	Q				
9+15	0.0001	0.00	Q				
9+20	0.0001	0.00	Q				
9+25	0.0001	0.00	Q				
9+30	0.0001	0.00	Q				
9+35	0.0001	0.00	Q				
9+40	0.0001	0.00	Q				
9+45	0.0001	0.00	Q				
9+50	0.0001	0.00	Q				
9+55	0.0001	0.00	Q				
10+ 0	0.0001	0.00	Q				
10+ 5	0.0001	0.00	Q				
10+10	0.0001	0.00	Q				
10+15	0.0001	0.00	Q				
10+20	0.0001	0.00	Q				
10+25	0.0001	0.00	Q				
10+30	0.0001	0.00	Q				
10+35	0.0001	0.00	Q				
10+40	0.0001	0.00	Q				
10+45	0.0001	0.00	Q				

10+50	0.0001	0.00	Q				
10+55	0.0001	0.00	Q				
11+ 0	0.0001	0.00	Q				
11+ 5	0.0001	0.00	Q				
11+10	0.0001	0.00	Q				
11+15	0.0001	0.00	Q				
11+20	0.0001	0.00	Q				
11+25	0.0001	0.00	Q				
11+30	0.0001	0.00	Q				
11+35	0.0001	0.00	Q				
11+40	0.0001	0.00	Q				
11+45	0.0001	0.00	Q				
11+50	0.0001	0.00	Q				
11+55	0.0001	0.00	Q				
12+ 0	0.0001	0.00	Q				
12+ 5	0.0001	0.00	Q				
12+10	0.0001	0.00	Q				
12+15	0.0001	0.00	Q				
12+20	0.0001	0.00	Q				
12+25	0.0001	0.00	Q				
12+30	0.0001	0.00	Q				
12+35	0.0001	0.00	Q				
12+40	0.0001	0.00	Q				
12+45	0.0002	0.00	Q				
12+50	0.0002	0.00	Q				
12+55	0.0002	0.00	Q				
13+ 0	0.0002	0.00	Q				
13+ 5	0.0002	0.00	Q				
13+10	0.0002	0.00	Q				
13+15	0.0002	0.00	Q				
13+20	0.0002	0.00	Q				
13+25	0.0002	0.00	Q				
13+30	0.0002	0.00	Q				
13+35	0.0002	0.00	Q				
13+40	0.0002	0.00	Q				
13+45	0.0002	0.00	Q				
13+50	0.0002	0.00	Q				
13+55	0.0002	0.00	Q				
14+ 0	0.0002	0.00	Q				
14+ 5	0.0002	0.00	Q				
14+10	0.0002	0.00	Q				
14+15	0.0002	0.00	Q				
14+20	0.0002	0.00	Q				
14+25	0.0002	0.00	Q				
14+30	0.0003	0.00	Q				
14+35	0.0003	0.00	Q				
14+40	0.0003	0.00	Q				
14+45	0.0003	0.00	Q				
14+50	0.0003	0.00	Q				
14+55	0.0003	0.00	Q				

```
15+ 0       0.0003      0.00  Q          |          |          |          |
15+ 5       0.0003      0.00  Q          |          |          |          |
15+10       0.0003      0.00  Q          |          |          |          |
15+15       0.0003      0.00  Q          |          |          |          |
15+20       0.0003      0.00  Q          |          |          |          |
15+25       0.0005      0.03  Q          |          |          |          |
15+30       0.0018      0.19  Q          |          |          |          |
15+35       0.0046      0.40  |Q         |          |          |          |
15+40       0.0081      0.51  | Q        |          |          |          |
15+45       0.0121      0.59  | QV       |          |          |          |
15+50       0.0170      0.70  | Q  V     |          |          |          |
15+55       0.0231      0.89  |  Q  V    |          |          |          |
16+ 0       0.0318      1.26  |    Q   V|          |          |          |
16+ 5       0.0470      2.22  |       Q |   V      |          |          |
16+10       0.0767      4.30  |         |      Q   | V        |          |
16+15       0.1072      4.43  |         |      Q   |          | V        |
16+20       0.1221      2.16  |       Q |          |          |     V    |
16+25       0.1289      1.00  |  Q      |          |          |       V  |
16+30       0.1323      0.49  |Q        |          |          |        V|
16+35       0.1332      0.12  Q         |          |          |        V|
16+40       0.1334      0.03  Q         |          |          |        V|
16+45       0.1335      0.01  Q         |          |          |        V|
16+50       0.1335      0.00  Q         |          |          |        V|
16+55       0.1335      0.00  Q         |          |          |        V|
17+ 0       0.1335      0.00  Q         |          |          |        V|
17+ 5       0.1335      0.00  Q         |          |          |        V|
17+10       0.1335      0.00  Q         |          |          |        V|
17+15       0.1335      0.00  Q         |          |          |        V|
17+20       0.1335      0.00  Q         |          |          |        V|
17+25       0.1335      0.00  Q         |          |          |        V|
17+30       0.1335      0.00  Q         |          |          |        V|
17+35       0.1335      0.00  Q         |          |          |        V|
17+40       0.1335      0.00  Q         |          |          |        V|
17+45       0.1335      0.00  Q         |          |          |        V|
17+50       0.1335      0.00  Q         |          |          |        V|
17+55       0.1335      0.00  Q         |          |          |        V|
18+ 0       0.1335      0.00  Q         |          |          |        V|
18+ 5       0.1335      0.00  Q         |          |          |        V|
18+10       0.1335      0.00  Q         |          |          |        V|
18+15       0.1335      0.00  Q         |          |          |        V|
18+20       0.1335      0.00  Q         |          |          |        V|
18+25       0.1335      0.00  Q         |          |          |        V|
18+30       0.1335      0.00  Q         |          |          |        V|
18+35       0.1335      0.00  Q         |          |          |        V|
18+40       0.1335      0.00  Q         |          |          |        V|
18+45       0.1335      0.00  Q         |          |          |        V|
18+50       0.1335      0.00  Q         |          |          |        V|
18+55       0.1335      0.00  Q         |          |          |        V|
19+ 0       0.1335      0.00  Q         |          |          |        V|
19+ 5       0.1335      0.00  Q         |          |          |        V|
```

19+10	0.1335	0.00	Q	|	|	|	V|
19+15	0.1335	0.00	Q	|	|	|	V|
19+20	0.1335	0.00	Q	|	|	|	V|
19+25	0.1335	0.00	Q	|	|	|	V|
19+30	0.1335	0.00	Q	|	|	|	V|
19+35	0.1335	0.00	Q	|	|	|	V|
19+40	0.1335	0.00	Q	|	|	|	V|
19+45	0.1335	0.00	Q	|	|	|	V|
19+50	0.1335	0.00	Q	|	|	|	V|
19+55	0.1335	0.00	Q	|	|	|	V|
20+ 0	0.1335	0.00	Q	|	|	|	V|
20+ 5	0.1335	0.00	Q	|	|	|	V|
20+10	0.1335	0.00	Q	|	|	|	V|
20+15	0.1335	0.00	Q	|	|	|	V|
20+20	0.1336	0.00	Q	|	|	|	V|
20+25	0.1336	0.00	Q	|	|	|	V|
20+30	0.1336	0.00	Q	|	|	|	V|
20+35	0.1336	0.00	Q	|	|	|	V|
20+40	0.1336	0.00	Q	|	|	|	V|
20+45	0.1336	0.00	Q	|	|	|	V|
20+50	0.1336	0.00	Q	|	|	|	V|
20+55	0.1336	0.00	Q	|	|	|	V|
21+ 0	0.1336	0.00	Q	|	|	|	V|
21+ 5	0.1336	0.00	Q	|	|	|	V|
21+10	0.1336	0.00	Q	|	|	|	V|
21+15	0.1336	0.00	Q	|	|	|	V|
21+20	0.1336	0.00	Q	|	|	|	V|
21+25	0.1336	0.00	Q	|	|	|	V|
21+30	0.1336	0.00	Q	|	|	|	V|
21+35	0.1336	0.00	Q	|	|	|	V|
21+40	0.1336	0.00	Q	|	|	|	V|
21+45	0.1336	0.00	Q	|	|	|	V|
21+50	0.1336	0.00	Q	|	|	|	V|
21+55	0.1336	0.00	Q	|	|	|	V|
22+ 0	0.1336	0.00	Q	|	|	|	V|
22+ 5	0.1336	0.00	Q	|	|	|	V|
22+10	0.1336	0.00	Q	|	|	|	V|
22+15	0.1336	0.00	Q	|	|	|	V|
22+20	0.1336	0.00	Q	|	|	|	V|
22+25	0.1336	0.00	Q	|	|	|	V|
22+30	0.1336	0.00	Q	|	|	|	V|
22+35	0.1336	0.00	Q	|	|	|	V|
22+40	0.1336	0.00	Q	|	|	|	V|
22+45	0.1336	0.00	Q	|	|	|	V|
22+50	0.1336	0.00	Q	|	|	|	V|
22+55	0.1336	0.00	Q	|	|	|	V|
23+ 0	0.1336	0.00	Q	|	|	|	V|
23+ 5	0.1336	0.00	Q	|	|	|	V|
23+10	0.1336	0.00	Q	|	|	|	V|
23+15	0.1336	0.00	Q	|	|	|	V|

```
   23+20       0.1336      0.00  Q          |          |          |         V|
   23+25       0.1336      0.00  Q          |          |          |         V|
   23+30       0.1336      0.00  Q          |          |          |         V|
   23+35       0.1336      0.00  Q          |          |          |         V|
   23+40       0.1336      0.00  Q          |          |          |         V|
   23+45       0.1336      0.00  Q          |          |          |         V|
   23+50       0.1336      0.00  Q          |          |          |         V|
   23+55       0.1336      0.00  Q          |          |          |         V|
   24+ 0       0.1336      0.00  Q          |          |          |         V|
   24+ 5       0.1336      0.00  Q          |          |          |         V|
   24+10       0.1336      0.00  Q          |          |          |         V|
   24+15       0.1336      0.00  Q          |          |          |         V|
   24+20       0.1336      0.00  Q          |          |          |         V|
   24+25       0.1336      0.00  Q          |          |          |          V
-------------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  06/28/24

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
------------------------------------------------------------------------------
San Bernardino County Synthetic Unit Hydrology Method
                Manual date - August 1986

Program License Serial Number 5016
------------------------------------------------------------------------
JN 4113 UNIT HYDROGRAPH
10 YEAR 3 HOUR STORM  POST-DEVELOPED
------------------------------------------------------------------------
        Storm Event Year = 10

        Antecedent Moisture Condition = 2

 English (in-lb) Input Units Used

 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

Area averaged rainfall intensity isohyetal data:
        Sub-Area        Duration        Isohyetal
        (Ac.)            (hours)         (In)
Rainfall data for year 10
             3.98           1           0.92
------------------------------------------------------------------------
Rainfall data for year 10
             3.98           6           0.41
------------------------------------------------------------------------
Rainfall data for year 10
             3.98          24           0.19
------------------------------------------------------------------------
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

******** Area-averaged max loss rate, Fm ********
SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 2)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      32.0          3.98      1.000     0.978    0.130    0.127

Area-averaged adjusted loss rate Fm (In/Hr) =  0.127

********* Area-Averaged low loss rate fraction, Yb **********
Area       Area          SCS CN    SCS CN      S     Pervious
```

```
 (Ac.)      Fract         (AMC2)    (AMC2)           Yield Fr
    0.52   0.130         32.0      32.0       4.59     0.000
    3.46   0.870         98.0      98.0       0.20     0.775

Area-averaged catchment yield fraction, Y =  0.674
Area-averaged low loss fraction, Yb =  0.326
User entry of time of concentration  =   0.176 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.141 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 59.2125
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.127(In/Hr)
Average low loss rate fraction (Yb) = 0.326 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.339(In)
Computed peak 30-minute rainfall =  0.693(In)
Specified peak 1-hour rainfall =  0.915(In)
Computed peak 3-hour rainfall =  0.915(In)
Specified peak 6-hour rainfall =  0.916(In)
Specified peak 24-hour rainfall =  0.917(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.339(In)
30-minute factor = 1.000    Adjusted rainfall =  0.693(In)
1-hour factor = 1.000       Adjusted rainfall =  0.915(In)
3-hour factor = 1.000       Adjusted rainfall =  0.915(In)
6-hour factor = 1.000       Adjusted rainfall =  0.916(In)
24-hour factor = 1.000      Adjusted rainfall =  0.917(In)
------------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
------------------------------------------------------------------------
               (K =        48.13 (CFS))

  1                6.354                    3.058
  2               40.669                   16.517
  3               80.945                   19.386
  4               95.214                    6.868
  5               98.595                    1.627
  6              100.000                    0.676
------------------------------------------------------------------------
Total soil rain loss =      0.13(In)
Total effective rainfall =      0.79(In)
```

Peak flow rate in flood hydrograph = 8.16(CFS)

3 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0 2.5 5.0 7.5 10.0
0+ 5	0.0000	0.00	Q
0+10	0.0000	0.00	Q
0+15	0.0000	0.00	Q
0+20	0.0000	0.00	Q
0+25	0.0000	0.00	Q
0+30	0.0000	0.00	Q
0+35	0.0000	0.00	Q
0+40	0.0000	0.00	Q
0+45	0.0000	0.00	Q
0+50	0.0000	0.00	Q
0+55	0.0000	0.00	Q
1+ 0	0.0000	0.00	Q
1+ 5	0.0000	0.00	Q
1+10	0.0000	0.00	Q
1+15	0.0000	0.00	Q
1+20	0.0000	0.00	Q
1+25	0.0005	0.06	Q
1+30	0.0033	0.42	VQ
1+35	0.0093	0.86	V Q
1+40	0.0170	1.12	V Q
1+45	0.0261	1.32	V Q
1+50	0.0370	1.58	VQ
1+55	0.0504	1.95	Q
2+ 0	0.0684	2.61	Q
2+ 5	0.0981	4.32	V Q
2+10	0.1535	8.04	V Q
2+15	0.2097	8.16	Q
2+20	0.2380	4.12	Q V
2+25	0.2520	2.02	Q V
2+30	0.2589	1.01	Q V
2+35	0.2607	0.26	Q V
2+40	0.2612	0.06	Q V
2+45	0.2613	0.02	Q V
2+50	0.2613	0.00	Q V
2+55	0.2613	0.00	Q V
3+ 0	0.2613	0.00	Q V
3+ 5	0.2613	0.00	Q V
3+10	0.2613	0.00	Q V
3+15	0.2613	0.00	Q V

```
    3+20       0.2613      0.00  Q         |         |         |        V|
    3+25       0.2613      0.00  Q         |         |         |         V
-------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  06/28/24

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
------------------------------------------------------------------------------
San Bernardino County Synthetic Unit Hydrology Method
                Manual date - August 1986

Program License Serial Number 5016
------------------------------------------------------------------------
JN 4113 UNIT HYDROGRAPH
10 YEAR 24 HOUR STORM  POST-DEVELOPED
------------------------------------------------------------------------
        Storm Event Year = 10

        Antecedent Moisture Condition = 2

 English (in-lb) Input Units Used

 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

Area averaged rainfall intensity isohyetal data:
        Sub-Area        Duration        Isohyetal
        (Ac.)             (hours)         (In)
Rainfall data for year 10
             3.98           1           0.92
------------------------------------------------------------------------
Rainfall data for year 10
             3.98           6           0.41
------------------------------------------------------------------------
Rainfall data for year 10
             3.98          24           0.19
------------------------------------------------------------------------
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
******** Area-averaged max loss rate, Fm ********

SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 2)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      32.0          3.98      1.000     0.978    0.130    0.127

Area-averaged adjusted loss rate Fm (In/Hr) =  0.127

********* Area-Averaged low loss rate fraction, Yb **********
```

```
Area       Area          SCS CN    SCS CN      S     Pervious
 (Ac.)      Fract         (AMC2)    (AMC2)           Yield Fr
     0.52   0.130         32.0      32.0       4.59     0.000
     3.46   0.870         98.0      98.0       0.20     0.775

Area-averaged catchment yield fraction, Y =  0.674
Area-averaged low loss fraction, Yb =  0.326
User entry of time of concentration  =   0.176 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.141 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 59.2125
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.127(In/Hr)
Average low loss rate fraction (Yb) = 0.326 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.339(In)
Computed peak 30-minute rainfall =  0.693(In)
Specified peak 1-hour rainfall =  0.915(In)
Computed peak 3-hour rainfall =  0.915(In)
Specified peak 6-hour rainfall =  0.916(In)
Specified peak 24-hour rainfall =  0.917(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.339(In)
30-minute factor = 1.000    Adjusted rainfall =  0.693(In)
1-hour factor = 1.000       Adjusted rainfall =  0.915(In)
3-hour factor = 1.000       Adjusted rainfall =  0.915(In)
6-hour factor = 1.000       Adjusted rainfall =  0.916(In)
24-hour factor = 1.000      Adjusted rainfall =  0.917(In)
----------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
----------------------------------------------------------------------
                (K =        48.13 (CFS))

  1                6.354                    3.058
  2               40.669                   16.517
  3               80.945                   19.386
  4               95.214                    6.868
  5               98.595                    1.627
  6              100.000                    0.676
----------------------------------------------------------------------
Total soil rain loss =      0.13(In)
```

Total effective rainfall = 0.79(In)
Peak flow rate in flood hydrograph = 8.16(CFS)

++

24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	2.5	5.0	7.5	10.0
0+ 5	0.0000	0.00	Q				
0+10	0.0000	0.00	Q				
0+15	0.0000	0.00	Q				
0+20	0.0000	0.00	Q				
0+25	0.0000	0.00	Q				
0+30	0.0000	0.00	Q				
0+35	0.0000	0.00	Q				
0+40	0.0000	0.00	Q				
0+45	0.0000	0.00	Q				
0+50	0.0000	0.00	Q				
0+55	0.0000	0.00	Q				
1+ 0	0.0000	0.00	Q				
1+ 5	0.0000	0.00	Q				
1+10	0.0000	0.00	Q				
1+15	0.0000	0.00	Q				
1+20	0.0000	0.00	Q				
1+25	0.0000	0.00	Q				
1+30	0.0000	0.00	Q				
1+35	0.0000	0.00	Q				
1+40	0.0000	0.00	Q				
1+45	0.0000	0.00	Q				
1+50	0.0000	0.00	Q				
1+55	0.0000	0.00	Q				
2+ 0	0.0000	0.00	Q				
2+ 5	0.0000	0.00	Q				
2+10	0.0000	0.00	Q				
2+15	0.0000	0.00	Q				
2+20	0.0000	0.00	Q				
2+25	0.0000	0.00	Q				
2+30	0.0000	0.00	Q				
2+35	0.0000	0.00	Q				
2+40	0.0000	0.00	Q				
2+45	0.0000	0.00	Q				
2+50	0.0000	0.00	Q				
2+55	0.0000	0.00	Q				
3+ 0	0.0000	0.00	Q				
3+ 5	0.0000	0.00	Q				
3+10	0.0000	0.00	Q				
3+15	0.0000	0.00	Q				

3+20	0.0000	0.00	Q				
3+25	0.0000	0.00	Q				
3+30	0.0000	0.00	Q				
3+35	0.0000	0.00	Q				
3+40	0.0000	0.00	Q				
3+45	0.0000	0.00	Q				
3+50	0.0000	0.00	Q				
3+55	0.0000	0.00	Q				
4+ 0	0.0000	0.00	Q				
4+ 5	0.0000	0.00	Q				
4+10	0.0000	0.00	Q				
4+15	0.0000	0.00	Q				
4+20	0.0000	0.00	Q				
4+25	0.0000	0.00	Q				
4+30	0.0000	0.00	Q				
4+35	0.0000	0.00	Q				
4+40	0.0000	0.00	Q				
4+45	0.0000	0.00	Q				
4+50	0.0000	0.00	Q				
4+55	0.0000	0.00	Q				
5+ 0	0.0000	0.00	Q				
5+ 5	0.0000	0.00	Q				
5+10	0.0000	0.00	Q				
5+15	0.0000	0.00	Q				
5+20	0.0000	0.00	Q				
5+25	0.0000	0.00	Q				
5+30	0.0000	0.00	Q				
5+35	0.0000	0.00	Q				
5+40	0.0000	0.00	Q				
5+45	0.0000	0.00	Q				
5+50	0.0000	0.00	Q				
5+55	0.0000	0.00	Q				
6+ 0	0.0000	0.00	Q				
6+ 5	0.0001	0.00	Q				
6+10	0.0001	0.00	Q				
6+15	0.0001	0.00	Q				
6+20	0.0001	0.00	Q				
6+25	0.0001	0.00	Q				
6+30	0.0001	0.00	Q				
6+35	0.0001	0.00	Q				
6+40	0.0001	0.00	Q				
6+45	0.0001	0.00	Q				
6+50	0.0001	0.00	Q				
6+55	0.0001	0.00	Q				
7+ 0	0.0001	0.00	Q				
7+ 5	0.0001	0.00	Q				
7+10	0.0001	0.00	Q				
7+15	0.0001	0.00	Q				
7+20	0.0001	0.00	Q				
7+25	0.0001	0.00	Q				

7+30	0.0001	0.00	Q				
7+35	0.0001	0.00	Q				
7+40	0.0001	0.00	Q				
7+45	0.0001	0.00	Q				
7+50	0.0001	0.00	Q				
7+55	0.0001	0.00	Q				
8+ 0	0.0001	0.00	Q				
8+ 5	0.0001	0.00	Q				
8+10	0.0001	0.00	Q				
8+15	0.0001	0.00	Q				
8+20	0.0001	0.00	Q				
8+25	0.0001	0.00	Q				
8+30	0.0001	0.00	Q				
8+35	0.0001	0.00	Q				
8+40	0.0001	0.00	Q				
8+45	0.0001	0.00	Q				
8+50	0.0001	0.00	Q				
8+55	0.0001	0.00	Q				
9+ 0	0.0001	0.00	Q				
9+ 5	0.0001	0.00	Q				
9+10	0.0001	0.00	Q				
9+15	0.0001	0.00	Q				
9+20	0.0001	0.00	Q				
9+25	0.0001	0.00	Q				
9+30	0.0001	0.00	Q				
9+35	0.0001	0.00	Q				
9+40	0.0001	0.00	Q				
9+45	0.0001	0.00	Q				
9+50	0.0001	0.00	Q				
9+55	0.0001	0.00	Q				
10+ 0	0.0001	0.00	Q				
10+ 5	0.0001	0.00	Q				
10+10	0.0001	0.00	Q				
10+15	0.0001	0.00	Q				
10+20	0.0001	0.00	Q				
10+25	0.0001	0.00	Q				
10+30	0.0001	0.00	Q				
10+35	0.0001	0.00	Q				
10+40	0.0001	0.00	Q				
10+45	0.0001	0.00	Q				
10+50	0.0001	0.00	Q				
10+55	0.0001	0.00	Q				
11+ 0	0.0001	0.00	Q				
11+ 5	0.0001	0.00	Q				
11+10	0.0001	0.00	Q				
11+15	0.0001	0.00	Q				
11+20	0.0001	0.00	Q				
11+25	0.0001	0.00	Q				
11+30	0.0001	0.00	Q				
11+35	0.0001	0.00	Q				

```
11+40       0.0001      0.00  Q          |          |          |          |
11+45       0.0001      0.00  Q          |          |          |          |
11+50       0.0001      0.00  Q          |          |          |          |
11+55       0.0001      0.00  Q          |          |          |          |
12+ 0       0.0001      0.00  Q          |          |          |          |
12+ 5       0.0001      0.00  Q          |          |          |          |
12+10       0.0002      0.00  Q          |          |          |          |
12+15       0.0002      0.00  Q          |          |          |          |
12+20       0.0002      0.00  Q          |          |          |          |
12+25       0.0002      0.00  Q          |          |          |          |
12+30       0.0002      0.00  Q          |          |          |          |
12+35       0.0002      0.00  Q          |          |          |          |
12+40       0.0002      0.00  Q          |          |          |          |
12+45       0.0002      0.00  Q          |          |          |          |
12+50       0.0002      0.00  Q          |          |          |          |
12+55       0.0002      0.00  Q          |          |          |          |
13+ 0       0.0002      0.00  Q          |          |          |          |
13+ 5       0.0002      0.00  Q          |          |          |          |
13+10       0.0002      0.00  Q          |          |          |          |
13+15       0.0002      0.00  Q          |          |          |          |
13+20       0.0002      0.00  Q          |          |          |          |
13+25       0.0002      0.00  Q          |          |          |          |
13+30       0.0002      0.00  Q          |          |          |          |
13+35       0.0002      0.00  Q          |          |          |          |
13+40       0.0003      0.00  Q          |          |          |          |
13+45       0.0003      0.00  Q          |          |          |          |
13+50       0.0003      0.00  Q          |          |          |          |
13+55       0.0003      0.00  Q          |          |          |          |
14+ 0       0.0003      0.00  Q          |          |          |          |
14+ 5       0.0003      0.00  Q          |          |          |          |
14+10       0.0003      0.00  Q          |          |          |          |
14+15       0.0003      0.00  Q          |          |          |          |
14+20       0.0003      0.00  Q          |          |          |          |
14+25       0.0003      0.00  Q          |          |          |          |
14+30       0.0003      0.00  Q          |          |          |          |
14+35       0.0003      0.00  Q          |          |          |          |
14+40       0.0003      0.00  Q          |          |          |          |
14+45       0.0003      0.00  Q          |          |          |          |
14+50       0.0003      0.00  Q          |          |          |          |
14+55       0.0003      0.00  Q          |          |          |          |
15+ 0       0.0003      0.00  Q          |          |          |          |
15+ 5       0.0003      0.00  Q          |          |          |          |
15+10       0.0003      0.00  Q          |          |          |          |
15+15       0.0003      0.00  Q          |          |          |          |
15+20       0.0003      0.00  Q          |          |          |          |
15+25       0.0008      0.06  Q          |          |          |          |
15+30       0.0036      0.42  VQ         |          |          |          |
15+35       0.0096      0.86  |V Q       |          |          |          |
15+40       0.0173      1.12  | V Q      |          |          |          |
15+45       0.0264      1.32  |   VQ     |          |          |          |
```

```
15+50       0.0372      1.58  |    VQ   |         |         |         |
15+55       0.0507      1.95  |      Q  |         |         |         |
16+ 0       0.0687      2.61  |         Q         |         |         |
16+ 5       0.0984      4.32  |         |    V Q  |         |         |
16+10       0.1538      8.04  |         |         |  V      | Q       |
16+15       0.2099      8.16  |         |         |         | Q       |
16+20       0.2383      4.12  |         |     Q   |         |     V   |
16+25       0.2523      2.02  |       Q |         |         |       V |
16+30       0.2592      1.01  |   Q     |         |         |         V|
16+35       0.2610      0.26  |Q        |         |         |         V|
16+40       0.2615      0.06  Q         |         |         |         V|
16+45       0.2616      0.02  Q         |         |         |         V|
16+50       0.2616      0.00  Q         |         |         |         V|
16+55       0.2616      0.00  Q         |         |         |         V|
17+ 0       0.2616      0.00  Q         |         |         |         V|
17+ 5       0.2616      0.00  Q         |         |         |         V|
17+10       0.2616      0.00  Q         |         |         |         V|
17+15       0.2616      0.00  Q         |         |         |         V|
17+20       0.2616      0.00  Q         |         |         |         V|
17+25       0.2616      0.00  Q         |         |         |         V|
17+30       0.2616      0.00  Q         |         |         |         V|
17+35       0.2616      0.00  Q         |         |         |         V|
17+40       0.2616      0.00  Q         |         |         |         V|
17+45       0.2616      0.00  Q         |         |         |         V|
17+50       0.2616      0.00  Q         |         |         |         V|
17+55       0.2617      0.00  Q         |         |         |         V|
18+ 0       0.2617      0.00  Q         |         |         |         V|
18+ 5       0.2617      0.00  Q         |         |         |         V|
18+10       0.2617      0.00  Q         |         |         |         V|
18+15       0.2617      0.00  Q         |         |         |         V|
18+20       0.2617      0.00  Q         |         |         |         V|
18+25       0.2617      0.00  Q         |         |         |         V|
18+30       0.2617      0.00  Q         |         |         |         V|
18+35       0.2617      0.00  Q         |         |         |         V|
18+40       0.2617      0.00  Q         |         |         |         V|
18+45       0.2617      0.00  Q         |         |         |         V|
18+50       0.2617      0.00  Q         |         |         |         V|
18+55       0.2617      0.00  Q         |         |         |         V|
19+ 0       0.2617      0.00  Q         |         |         |         V|
19+ 5       0.2617      0.00  Q         |         |         |         V|
19+10       0.2617      0.00  Q         |         |         |         V|
19+15       0.2617      0.00  Q         |         |         |         V|
19+20       0.2617      0.00  Q         |         |         |         V|
19+25       0.2617      0.00  Q         |         |         |         V|
19+30       0.2617      0.00  Q         |         |         |         V|
19+35       0.2617      0.00  Q         |         |         |         V|
19+40       0.2617      0.00  Q         |         |         |         V|
19+45       0.2617      0.00  Q         |         |         |         V|
19+50       0.2617      0.00  Q         |         |         |         V|
19+55       0.2617      0.00  Q         |         |         |         V|
```

20+ 0	0.2617	0.00	Q	|	|	|	V|
20+ 5	0.2617	0.00	Q	|	|	|	V|
20+10	0.2617	0.00	Q	|	|	|	V|
20+15	0.2617	0.00	Q	|	|	|	V|
20+20	0.2617	0.00	Q	|	|	|	V|
20+25	0.2617	0.00	Q	|	|	|	V|
20+30	0.2617	0.00	Q	|	|	|	V|
20+35	0.2617	0.00	Q	|	|	|	V|
20+40	0.2617	0.00	Q	|	|	|	V|
20+45	0.2617	0.00	Q	|	|	|	V|
20+50	0.2617	0.00	Q	|	|	|	V|
20+55	0.2617	0.00	Q	|	|	|	V|
21+ 0	0.2617	0.00	Q	|	|	|	V|
21+ 5	0.2617	0.00	Q	|	|	|	V|
21+10	0.2617	0.00	Q	|	|	|	V|
21+15	0.2617	0.00	Q	|	|	|	V|
21+20	0.2617	0.00	Q	|	|	|	V|
21+25	0.2617	0.00	Q	|	|	|	V|
21+30	0.2617	0.00	Q	|	|	|	V|
21+35	0.2617	0.00	Q	|	|	|	V|
21+40	0.2617	0.00	Q	|	|	|	V|
21+45	0.2617	0.00	Q	|	|	|	V|
21+50	0.2617	0.00	Q	|	|	|	V|
21+55	0.2617	0.00	Q	|	|	|	V|
22+ 0	0.2617	0.00	Q	|	|	|	V|
22+ 5	0.2617	0.00	Q	|	|	|	V|
22+10	0.2617	0.00	Q	|	|	|	V|
22+15	0.2617	0.00	Q	|	|	|	V|
22+20	0.2617	0.00	Q	|	|	|	V|
22+25	0.2617	0.00	Q	|	|	|	V|
22+30	0.2617	0.00	Q	|	|	|	V|
22+35	0.2617	0.00	Q	|	|	|	V|
22+40	0.2617	0.00	Q	|	|	|	V|
22+45	0.2617	0.00	Q	|	|	|	V|
22+50	0.2617	0.00	Q	|	|	|	V|
22+55	0.2617	0.00	Q	|	|	|	V|
23+ 0	0.2617	0.00	Q	|	|	|	V|
23+ 5	0.2617	0.00	Q	|	|	|	V|
23+10	0.2617	0.00	Q	|	|	|	V|
23+15	0.2617	0.00	Q	|	|	|	V|
23+20	0.2617	0.00	Q	|	|	|	V|
23+25	0.2617	0.00	Q	|	|	|	V|
23+30	0.2617	0.00	Q	|	|	|	V|
23+35	0.2617	0.00	Q	|	|	|	V|
23+40	0.2617	0.00	Q	|	|	|	V|
23+45	0.2617	0.00	Q	|	|	|	V|
23+50	0.2617	0.00	Q	|	|	|	V|
23+55	0.2617	0.00	Q	|	|	|	V|
24+ 0	0.2617	0.00	Q	|	|	|	V|
24+ 5	0.2617	0.00	Q	|	|	|	V|

```
   24+10       0.2617      0.00  Q         |         |         |        V|
   24+15       0.2617      0.00  Q         |         |         |        V|
   24+20       0.2617      0.00  Q         |         |         |        V|
   24+25       0.2617      0.00  Q         |         |         |        V|
-------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  07/24/24

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
------------------------------------------------------------------------------
San Bernardino County Synthetic Unit Hydrology Method
                Manual date - August 1986

Program License Serial Number 5016
------------------------------------------------------------------------
JN 4113 UNIT HYDROGRAPH
25 YEAR 3 HOUR STORM  POST-DEVELOPED
------------------------------------------------------------------------
        Storm Event Year = 25

        Antecedent Moisture Condition = 2

 English (in-lb) Input Units Used

 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

Area averaged rainfall intensity isohyetal data:
        Sub-Area        Duration        Isohyetal
        (Ac.)            (hours)         (In)
Rainfall data for year 10
             3.98           1           0.92
------------------------------------------------------------------------
Rainfall data for year 2
             3.98           6           0.27
------------------------------------------------------------------------
Rainfall data for year 2
             3.98          24           0.13
------------------------------------------------------------------------
Rainfall data for year 100
             3.98           1           1.48
------------------------------------------------------------------------
Rainfall data for year 100
             3.98           6           0.62
------------------------------------------------------------------------
Rainfall data for year 100
             3.98          24           0.29
------------------------------------------------------------------------
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
******** Area-averaged max loss rate, Fm ********
```

```
SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 2)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      32.0          3.98      1.000     0.978    0.130    0.127

Area-averaged adjusted loss rate Fm (In/Hr) =  0.127

********* Area-Averaged low loss rate fraction, Yb **********
Area       Area          SCS CN    SCS CN      S     Pervious
 (Ac.)      Fract         (AMC2)    (AMC2)           Yield Fr
     0.52   0.130         32.0      32.0       5.71     0.000
     3.46   0.870         98.0      98.0       0.20     0.813

Area-averaged catchment yield fraction, Y =  0.708
Area-averaged low loss fraction, Yb =  0.292
User entry of time of concentration  =   0.175 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.140 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 59.4219
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.127(In/Hr)
Average low loss rate fraction (Yb) = 0.292 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.422(In)
Computed peak 30-minute rainfall =  0.864(In)
Specified peak 1-hour rainfall =  1.140(In)
Computed peak 3-hour rainfall =  1.140(In)
Specified peak 6-hour rainfall =  1.141(In)
Specified peak 24-hour rainfall =  1.142(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.422(In)
30-minute factor = 1.000    Adjusted rainfall =  0.864(In)
1-hour factor = 1.000       Adjusted rainfall =  1.140(In)
3-hour factor = 1.000       Adjusted rainfall =  1.140(In)
6-hour factor = 1.000       Adjusted rainfall =  1.141(In)
24-hour factor = 1.000      Adjusted rainfall =  1.142(In)
----------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
----------------------------------------------------------------------
               (K =        48.13 (CFS))
```

1	6.397	3.079
2	40.927	16.620
3	81.152	19.361
4	95.299	6.810
5	98.613	1.595
6	100.000	0.668

Total soil rain loss = 0.13(In)
Total effective rainfall = 1.01(In)
Peak flow rate in flood hydrograph = 10.27(CFS)

++

3 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0 5.0 10.0 15.0 20.0
0+ 5	0.0000	0.00	Q | | | |
0+10	0.0000	0.00	Q | | | |
0+15	0.0000	0.00	Q | | | |
0+20	0.0000	0.00	Q | | | |
0+25	0.0000	0.00	Q | | | |
0+30	0.0000	0.00	Q | | | |
0+35	0.0000	0.00	Q | | | |
0+40	0.0000	0.00	Q | | | |
0+45	0.0000	0.00	Q | | | |
0+50	0.0000	0.00	Q | | | |
0+55	0.0000	0.00	Q | | | |
1+ 0	0.0000	0.00	Q | | | |
1+ 5	0.0000	0.00	Q | | | |
1+10	0.0000	0.00	Q | | | |
1+15	0.0000	0.00	Q | | | |
1+20	0.0000	0.00	Q | | | |
1+25	0.0006	0.09	Q | | | |
1+30	0.0045	0.57	VQ | | | |
1+35	0.0126	1.17	|VQ | | | |
1+40	0.0230	1.51	| VQ | | | |
1+45	0.0352	1.77	| QV | | | |
1+50	0.0496	2.10	| QV | | | |
1+55	0.0672	2.55	| Q V | | | |
2+ 0	0.0905	3.39	| Q V | | |
2+ 5	0.1285	5.52	| |Q V | | |
2+10	0.1986	10.17	| | Q V | |
2+15	0.2693	10.27	| | Q | V |
2+20	0.3054	5.24	| Q | | V |
2+25	0.3234	2.62	| Q | | | V |
2+30	0.3326	1.33	| Q | | | V|
2+35	0.3350	0.34	Q | | | V|

2+40	0.3355	0.08	Q	|	|	|	V|
2+45	0.3357	0.02	Q	|	|	|	V|
2+50	0.3357	0.00	Q	|	|	|	V|
2+55	0.3357	0.00	Q	|	|	|	V|
3+ 0	0.3357	0.00	Q	|	|	|	V|
3+ 5	0.3357	0.00	Q	|	|	|	V|
3+10	0.3357	0.00	Q	|	|	|	V|
3+15	0.3357	0.00	Q	|	|	|	V|
3+20	0.3357	0.00	Q	|	|	|	V|
3+25	0.3357	0.00	Q	|	|	|	V|

```
        U n i t   H y d r o g r a p h   A n a l y s i s

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                Study date  07/24/24

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
------------------------------------------------------------------------------
San Bernardino County Synthetic Unit Hydrology Method
                Manual date - August 1986

Program License Serial Number 5016
------------------------------------------------------------------------
JN 4113 UNIT HYDROGRAPH
25 YEAR 24 HOUR STORM  POST-DEVELOPED
------------------------------------------------------------------
        Storm Event Year = 25

        Antecedent Moisture Condition = 2

 English (in-lb) Input Units Used

 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

Area averaged rainfall intensity isohyetal data:
        Sub-Area        Duration        Isohyetal
        (Ac.)            (hours)         (In)
Rainfall data for year 10
             3.98           1           0.92
------------------------------------------------------------------
Rainfall data for year 2
             3.98           6           0.27
------------------------------------------------------------------
Rainfall data for year 2
             3.98          24           0.13
------------------------------------------------------------------
Rainfall data for year 100
             3.98           1           1.48
------------------------------------------------------------------
Rainfall data for year 100
             3.98           6           0.62
------------------------------------------------------------------
Rainfall data for year 100
             3.98          24           0.29
------------------------------------------------------------------
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
```

```
******** Area-averaged max loss rate, Fm ********

SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 2)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      32.0          3.98      1.000     0.978    0.130    0.127

Area-averaged adjusted loss rate Fm (In/Hr) =  0.127

********* Area-Averaged low loss rate fraction, Yb **********
Area       Area          SCS CN    SCS CN      S     Pervious
 (Ac.)      Fract         (AMC2)    (AMC2)           Yield Fr
     0.52   0.130         32.0      32.0       5.71     0.000
     3.46   0.870         98.0      98.0       0.20     0.813

Area-averaged catchment yield fraction, Y =  0.708
Area-averaged low loss fraction, Yb =  0.292
User entry of time of concentration  =   0.175 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.140 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 59.4219
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.127(In/Hr)
Average low loss rate fraction (Yb) = 0.292 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.422(In)
Computed peak 30-minute rainfall =  0.864(In)
Specified peak 1-hour rainfall =  1.140(In)
Computed peak 3-hour rainfall =  1.140(In)
Specified peak 6-hour rainfall =  1.141(In)
Specified peak 24-hour rainfall =  1.142(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.422(In)
30-minute factor = 1.000    Adjusted rainfall =  0.864(In)
1-hour factor = 1.000       Adjusted rainfall =  1.140(In)
3-hour factor = 1.000       Adjusted rainfall =  1.140(In)
6-hour factor = 1.000       Adjusted rainfall =  1.141(In)
24-hour factor = 1.000      Adjusted rainfall =  1.142(In)
----------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
----------------------------------------------------------------------
                (K =        48.13 (CFS))
```

1	6.397	3.079
2	40.927	16.620
3	81.152	19.361
4	95.299	6.810
5	98.613	1.595
6	100.000	0.668

Total soil rain loss = 0.13(In)
Total effective rainfall = 1.01(In)
Peak flow rate in flood hydrograph = 10.27(CFS)

++

24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	5.0	10.0	15.0	20.0
0+ 5	0.0000	0.00	Q	|	|	|	|
0+10	0.0000	0.00	Q	|	|	|	|
0+15	0.0000	0.00	Q	|	|	|	|
0+20	0.0000	0.00	Q	|	|	|	|
0+25	0.0000	0.00	Q	|	|	|	|
0+30	0.0000	0.00	Q	|	|	|	|
0+35	0.0000	0.00	Q	|	|	|	|
0+40	0.0000	0.00	Q	|	|	|	|
0+45	0.0000	0.00	Q	|	|	|	|
0+50	0.0000	0.00	Q	|	|	|	|
0+55	0.0000	0.00	Q	|	|	|	|
1+ 0	0.0000	0.00	Q	|	|	|	|
1+ 5	0.0000	0.00	Q	|	|	|	|
1+10	0.0000	0.00	Q	|	|	|	|
1+15	0.0000	0.00	Q	|	|	|	|
1+20	0.0000	0.00	Q	|	|	|	|
1+25	0.0000	0.00	Q	|	|	|	|
1+30	0.0000	0.00	Q	|	|	|	|
1+35	0.0000	0.00	Q	|	|	|	|
1+40	0.0000	0.00	Q	|	|	|	|
1+45	0.0000	0.00	Q	|	|	|	|
1+50	0.0000	0.00	Q	|	|	|	|
1+55	0.0000	0.00	Q	|	|	|	|
2+ 0	0.0000	0.00	Q	|	|	|	|
2+ 5	0.0000	0.00	Q	|	|	|	|
2+10	0.0000	0.00	Q	|	|	|	|
2+15	0.0000	0.00	Q	|	|	|	|
2+20	0.0000	0.00	Q	|	|	|	|
2+25	0.0000	0.00	Q	|	|	|	|

2+30	0.0000	0.00	Q				
2+35	0.0000	0.00	Q				
2+40	0.0000	0.00	Q				
2+45	0.0000	0.00	Q				
2+50	0.0000	0.00	Q				
2+55	0.0000	0.00	Q				
3+ 0	0.0000	0.00	Q				
3+ 5	0.0000	0.00	Q				
3+10	0.0000	0.00	Q				
3+15	0.0000	0.00	Q				
3+20	0.0000	0.00	Q				
3+25	0.0000	0.00	Q				
3+30	0.0000	0.00	Q				
3+35	0.0000	0.00	Q				
3+40	0.0000	0.00	Q				
3+45	0.0000	0.00	Q				
3+50	0.0000	0.00	Q				
3+55	0.0000	0.00	Q				
4+ 0	0.0000	0.00	Q				
4+ 5	0.0000	0.00	Q				
4+10	0.0000	0.00	Q				
4+15	0.0000	0.00	Q				
4+20	0.0000	0.00	Q				
4+25	0.0000	0.00	Q				
4+30	0.0000	0.00	Q				
4+35	0.0000	0.00	Q				
4+40	0.0000	0.00	Q				
4+45	0.0000	0.00	Q				
4+50	0.0000	0.00	Q				
4+55	0.0000	0.00	Q				
5+ 0	0.0000	0.00	Q				
5+ 5	0.0000	0.00	Q				
5+10	0.0000	0.00	Q				
5+15	0.0000	0.00	Q				
5+20	0.0000	0.00	Q				
5+25	0.0000	0.00	Q				
5+30	0.0000	0.00	Q				
5+35	0.0000	0.00	Q				
5+40	0.0000	0.00	Q				
5+45	0.0000	0.00	Q				
5+50	0.0000	0.00	Q				
5+55	0.0001	0.00	Q				
6+ 0	0.0001	0.00	Q				
6+ 5	0.0001	0.00	Q				
6+10	0.0001	0.00	Q				
6+15	0.0001	0.00	Q				
6+20	0.0001	0.00	Q				
6+25	0.0001	0.00	Q				
6+30	0.0001	0.00	Q				
6+35	0.0001	0.00	Q				

6+40	0.0001	0.00	Q				
6+45	0.0001	0.00	Q				
6+50	0.0001	0.00	Q				
6+55	0.0001	0.00	Q				
7+ 0	0.0001	0.00	Q				
7+ 5	0.0001	0.00	Q				
7+10	0.0001	0.00	Q				
7+15	0.0001	0.00	Q				
7+20	0.0001	0.00	Q				
7+25	0.0001	0.00	Q				
7+30	0.0001	0.00	Q				
7+35	0.0001	0.00	Q				
7+40	0.0001	0.00	Q				
7+45	0.0001	0.00	Q				
7+50	0.0001	0.00	Q				
7+55	0.0001	0.00	Q				
8+ 0	0.0001	0.00	Q				
8+ 5	0.0001	0.00	Q				
8+10	0.0001	0.00	Q				
8+15	0.0001	0.00	Q				
8+20	0.0001	0.00	Q				
8+25	0.0001	0.00	Q				
8+30	0.0001	0.00	Q				
8+35	0.0001	0.00	Q				
8+40	0.0001	0.00	Q				
8+45	0.0001	0.00	Q				
8+50	0.0001	0.00	Q				
8+55	0.0001	0.00	Q				
9+ 0	0.0001	0.00	Q				
9+ 5	0.0001	0.00	Q				
9+10	0.0001	0.00	Q				
9+15	0.0001	0.00	Q				
9+20	0.0001	0.00	Q				
9+25	0.0001	0.00	Q				
9+30	0.0001	0.00	Q				
9+35	0.0001	0.00	Q				
9+40	0.0001	0.00	Q				
9+45	0.0001	0.00	Q				
9+50	0.0001	0.00	Q				
9+55	0.0001	0.00	Q				
10+ 0	0.0001	0.00	Q				
10+ 5	0.0001	0.00	Q				
10+10	0.0001	0.00	Q				
10+15	0.0001	0.00	Q				
10+20	0.0001	0.00	Q				
10+25	0.0001	0.00	Q				
10+30	0.0001	0.00	Q				
10+35	0.0001	0.00	Q				
10+40	0.0001	0.00	Q				
10+45	0.0001	0.00	Q				

10+50	0.0001	0.00	Q	|	|	|	|
10+55	0.0001	0.00	Q	|	|	|	|
11+ 0	0.0001	0.00	Q	|	|	|	|
11+ 5	0.0001	0.00	Q	|	|	|	|
11+10	0.0001	0.00	Q	|	|	|	|
11+15	0.0001	0.00	Q	|	|	|	|
11+20	0.0001	0.00	Q	|	|	|	|
11+25	0.0001	0.00	Q	|	|	|	|
11+30	0.0001	0.00	Q	|	|	|	|
11+35	0.0001	0.00	Q	|	|	|	|
11+40	0.0001	0.00	Q	|	|	|	|
11+45	0.0001	0.00	Q	|	|	|	|
11+50	0.0001	0.00	Q	|	|	|	|
11+55	0.0002	0.00	Q	|	|	|	|
12+ 0	0.0002	0.00	Q	|	|	|	|
12+ 5	0.0002	0.00	Q	|	|	|	|
12+10	0.0002	0.00	Q	|	|	|	|
12+15	0.0002	0.00	Q	|	|	|	|
12+20	0.0002	0.00	Q	|	|	|	|
12+25	0.0002	0.00	Q	|	|	|	|
12+30	0.0002	0.00	Q	|	|	|	|
12+35	0.0002	0.00	Q	|	|	|	|
12+40	0.0002	0.00	Q	|	|	|	|
12+45	0.0002	0.00	Q	|	|	|	|
12+50	0.0002	0.00	Q	|	|	|	|
12+55	0.0002	0.00	Q	|	|	|	|
13+ 0	0.0002	0.00	Q	|	|	|	|
13+ 5	0.0002	0.00	Q	|	|	|	|
13+10	0.0002	0.00	Q	|	|	|	|
13+15	0.0002	0.00	Q	|	|	|	|
13+20	0.0002	0.00	Q	|	|	|	|
13+25	0.0002	0.00	Q	|	|	|	|
13+30	0.0003	0.00	Q	|	|	|	|
13+35	0.0003	0.00	Q	|	|	|	|
13+40	0.0003	0.00	Q	|	|	|	|
13+45	0.0003	0.00	Q	|	|	|	|
13+50	0.0003	0.00	Q	|	|	|	|
13+55	0.0003	0.00	Q	|	|	|	|
14+ 0	0.0003	0.00	Q	|	|	|	|
14+ 5	0.0003	0.00	Q	|	|	|	|
14+10	0.0003	0.00	Q	|	|	|	|
14+15	0.0003	0.00	Q	|	|	|	|
14+20	0.0003	0.00	Q	|	|	|	|
14+25	0.0003	0.00	Q	|	|	|	|
14+30	0.0003	0.00	Q	|	|	|	|
14+35	0.0003	0.00	Q	|	|	|	|
14+40	0.0003	0.00	Q	|	|	|	|
14+45	0.0003	0.00	Q	|	|	|	|
14+50	0.0003	0.00	Q	|	|	|	|
14+55	0.0003	0.00	Q	|	|	|	|

```
15+ 0       0.0003      0.00  Q          |          |          |          |
15+ 5       0.0003      0.00  Q          |          |          |          |
15+10       0.0003      0.00  Q          |          |          |          |
15+15       0.0003      0.00  Q          |          |          |          |
15+20       0.0003      0.00  Q          |          |          |          |
15+25       0.0009      0.09  Q          |          |          |          |
15+30       0.0048      0.57  VQ         |          |          |          |
15+35       0.0129      1.17  |VQ        |          |          |          |
15+40       0.0233      1.51  | VQ       |          |          |          |
15+45       0.0355      1.77  |  QV      |          |          |          |
15+50       0.0499      2.10  |   QV     |          |          |          |
15+55       0.0675      2.55  |    Q  V  |          |          |          |
16+ 0       0.0908      3.39  |     Q   V          |          |          |
16+ 5       0.1289      5.52  |          |Q   V     |          |          |
16+10       0.1989     10.17  |          |          Q  V       |          |
16+15       0.2697     10.27  |          |          Q          | V        |
16+20       0.3057      5.24  |          Q          |          |     V    |
16+25       0.3238      2.62  |    Q     |          |          |       V  |
16+30       0.3329      1.33  | Q        |          |          |         V|
16+35       0.3353      0.34  Q          |          |          |         V|
16+40       0.3358      0.08  Q          |          |          |         V|
16+45       0.3360      0.02  Q          |          |          |         V|
16+50       0.3360      0.00  Q          |          |          |         V|
16+55       0.3360      0.00  Q          |          |          |         V|
17+ 0       0.3360      0.00  Q          |          |          |         V|
17+ 5       0.3360      0.00  Q          |          |          |         V|
17+10       0.3360      0.00  Q          |          |          |         V|
17+15       0.3360      0.00  Q          |          |          |         V|
17+20       0.3360      0.00  Q          |          |          |         V|
17+25       0.3360      0.00  Q          |          |          |         V|
17+30       0.3360      0.00  Q          |          |          |         V|
17+35       0.3360      0.00  Q          |          |          |         V|
17+40       0.3360      0.00  Q          |          |          |         V|
17+45       0.3361      0.00  Q          |          |          |         V|
17+50       0.3361      0.00  Q          |          |          |         V|
17+55       0.3361      0.00  Q          |          |          |         V|
18+ 0       0.3361      0.00  Q          |          |          |         V|
18+ 5       0.3361      0.00  Q          |          |          |         V|
18+10       0.3361      0.00  Q          |          |          |         V|
18+15       0.3361      0.00  Q          |          |          |         V|
18+20       0.3361      0.00  Q          |          |          |         V|
18+25       0.3361      0.00  Q          |          |          |         V|
18+30       0.3361      0.00  Q          |          |          |         V|
18+35       0.3361      0.00  Q          |          |          |         V|
18+40       0.3361      0.00  Q          |          |          |         V|
18+45       0.3361      0.00  Q          |          |          |         V|
18+50       0.3361      0.00  Q          |          |          |         V|
18+55       0.3361      0.00  Q          |          |          |         V|
19+ 0       0.3361      0.00  Q          |          |          |         V|
19+ 5       0.3361      0.00  Q          |          |          |         V|
```

19+10	0.3361	0.00	Q	|	|	|	V|
19+15	0.3361	0.00	Q	|	|	|	V|
19+20	0.3361	0.00	Q	|	|	|	V|
19+25	0.3361	0.00	Q	|	|	|	V|
19+30	0.3361	0.00	Q	|	|	|	V|
19+35	0.3361	0.00	Q	|	|	|	V|
19+40	0.3361	0.00	Q	|	|	|	V|
19+45	0.3361	0.00	Q	|	|	|	V|
19+50	0.3361	0.00	Q	|	|	|	V|
19+55	0.3361	0.00	Q	|	|	|	V|
20+ 0	0.3361	0.00	Q	|	|	|	V|
20+ 5	0.3361	0.00	Q	|	|	|	V|
20+10	0.3361	0.00	Q	|	|	|	V|
20+15	0.3361	0.00	Q	|	|	|	V|
20+20	0.3361	0.00	Q	|	|	|	V|
20+25	0.3361	0.00	Q	|	|	|	V|
20+30	0.3361	0.00	Q	|	|	|	V|
20+35	0.3361	0.00	Q	|	|	|	V|
20+40	0.3361	0.00	Q	|	|	|	V|
20+45	0.3361	0.00	Q	|	|	|	V|
20+50	0.3361	0.00	Q	|	|	|	V|
20+55	0.3361	0.00	Q	|	|	|	V|
21+ 0	0.3361	0.00	Q	|	|	|	V|
21+ 5	0.3361	0.00	Q	|	|	|	V|
21+10	0.3361	0.00	Q	|	|	|	V|
21+15	0.3361	0.00	Q	|	|	|	V|
21+20	0.3361	0.00	Q	|	|	|	V|
21+25	0.3361	0.00	Q	|	|	|	V|
21+30	0.3361	0.00	Q	|	|	|	V|
21+35	0.3361	0.00	Q	|	|	|	V|
21+40	0.3361	0.00	Q	|	|	|	V|
21+45	0.3361	0.00	Q	|	|	|	V|
21+50	0.3361	0.00	Q	|	|	|	V|
21+55	0.3361	0.00	Q	|	|	|	V|
22+ 0	0.3361	0.00	Q	|	|	|	V|
22+ 5	0.3361	0.00	Q	|	|	|	V|
22+10	0.3361	0.00	Q	|	|	|	V|
22+15	0.3361	0.00	Q	|	|	|	V|
22+20	0.3361	0.00	Q	|	|	|	V|
22+25	0.3361	0.00	Q	|	|	|	V|
22+30	0.3361	0.00	Q	|	|	|	V|
22+35	0.3361	0.00	Q	|	|	|	V|
22+40	0.3361	0.00	Q	|	|	|	V|
22+45	0.3361	0.00	Q	|	|	|	V|
22+50	0.3361	0.00	Q	|	|	|	V|
22+55	0.3362	0.00	Q	|	|	|	V|
23+ 0	0.3362	0.00	Q	|	|	|	V|
23+ 5	0.3362	0.00	Q	|	|	|	V|
23+10	0.3362	0.00	Q	|	|	|	V|
23+15	0.3362	0.00	Q	|	|	|	V|

```
   23+20       0.3362      0.00  Q          |          |          |         V|
   23+25       0.3362      0.00  Q          |          |          |         V|
   23+30       0.3362      0.00  Q          |          |          |         V|
   23+35       0.3362      0.00  Q          |          |          |         V|
   23+40       0.3362      0.00  Q          |          |          |         V|
   23+45       0.3362      0.00  Q          |          |          |         V|
   23+50       0.3362      0.00  Q          |          |          |         V|
   23+55       0.3362      0.00  Q          |          |          |         V|
   24+ 0       0.3362      0.00  Q          |          |          |         V|
   24+ 5       0.3362      0.00  Q          |          |          |         V|
   24+10       0.3362      0.00  Q          |          |          |         V|
   24+15       0.3362      0.00  Q          |          |          |         V|
   24+20       0.3362      0.00  Q          |          |          |         V|
   24+25       0.3362      0.00  Q          |          |          |         V|
-------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

        Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2004, Version 7.0

                Study date  06/28/24

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
------------------------------------------------------------------------------
San Bernardino County Synthetic Unit Hydrology Method
                Manual date - August 1986

Program License Serial Number 5016
------------------------------------------------------------------------
JN 4113 UNIT HYDROGRAPH
100 YEAR 3 HOUR STORM  POST-DEVELOPED
------------------------------------------------------------------------
        Storm Event Year = 100

        Antecedent Moisture Condition = 3

 English (in-lb) Input Units Used

 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

Area averaged rainfall intensity isohyetal data:
        Sub-Area        Duration        Isohyetal
        (Ac.)            (hours)         (In)
Rainfall data for year 100
             3.98           1           1.48
------------------------------------------------------------------------
Rainfall data for year 100
             3.98           6           0.62
------------------------------------------------------------------------
Rainfall data for year 100
             3.98          24           0.29
------------------------------------------------------------------------
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

******** Area-averaged max loss rate, Fm ********
SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 3)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      52.0          3.98      1.000     0.785    0.130    0.102

Area-averaged adjusted loss rate Fm (In/Hr) =  0.102

********* Area-Averaged low loss rate fraction, Yb **********
Area       Area          SCS CN    SCS CN      S     Pervious
```

```
 (Ac.)      Fract         (AMC2)    (AMC3)           Yield Fr
    0.52   0.130         32.0      52.0       7.41     0.000
    3.46   0.870         98.0      98.0       0.20     0.852

Area-averaged catchment yield fraction, Y =  0.741
Area-averaged low loss fraction, Yb =  0.259
User entry of time of concentration  =   0.175 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.140 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 59.6329
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.102(In/Hr)
Average low loss rate fraction (Yb) = 0.259 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.548(In)
Computed peak 30-minute rainfall =  1.122(In)
Specified peak 1-hour rainfall =  1.480(In)
Computed peak 3-hour rainfall =  1.480(In)
Specified peak 6-hour rainfall =  1.481(In)
Specified peak 24-hour rainfall =  1.482(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.548(In)
30-minute factor = 1.000    Adjusted rainfall =  1.121(In)
1-hour factor = 1.000       Adjusted rainfall =  1.480(In)
3-hour factor = 1.000       Adjusted rainfall =  1.480(In)
6-hour factor = 1.000       Adjusted rainfall =  1.481(In)
24-hour factor = 1.000      Adjusted rainfall =  1.482(In)
------------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
------------------------------------------------------------------------
               (K =        48.13 (CFS))

  1                6.442                   3.101
  2               41.188                  16.724
  3               81.358                  19.335
  4               95.384                   6.751
  5               98.630                   1.562
  6              100.000                   0.659
------------------------------------------------------------------------
Total soil rain loss =      0.10(In)
Total effective rainfall =      1.38(In)
```

Peak flow rate in flood hydrograph = 13.57(CFS)

3 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0 5.0 10.0 15.0 20.0
0+ 5	0.0000	0.00	Q
0+10	0.0000	0.00	Q
0+15	0.0000	0.00	Q
0+20	0.0000	0.00	Q
0+25	0.0000	0.00	Q
0+30	0.0000	0.00	Q
0+35	0.0000	0.00	Q
0+40	0.0000	0.00	Q
0+45	0.0000	0.00	Q
0+50	0.0000	0.00	Q
0+55	0.0000	0.00	Q
1+ 0	0.0000	0.00	Q
1+ 5	0.0000	0.00	Q
1+10	0.0000	0.00	Q
1+15	0.0000	0.00	Q
1+20	0.0000	0.00	Q
1+25	0.0009	0.13	Q
1+30	0.0067	0.84	VQ
1+35	0.0186	1.73	V Q
1+40	0.0338	2.20	V Q
1+45	0.0514	2.55	VQ
1+50	0.0719	2.98	QV
1+55	0.0965	3.57	QV
2+ 0	0.1285	4.66	Q V
2+ 5	0.1798	7.44	QV
2+10	0.2728	13.50	V Q
2+15	0.3663	13.57	Q V
2+20	0.4146	7.02	Q V
2+25	0.4395	3.62	Q V
2+30	0.4524	1.86	Q V
2+35	0.4557	0.49	Q V
2+40	0.4565	0.12	Q V
2+45	0.4567	0.03	Q V
2+50	0.4567	0.00	Q V
2+55	0.4567	0.00	Q V
3+ 0	0.4567	0.00	Q V
3+ 5	0.4567	0.00	Q V
3+10	0.4567	0.00	Q V
3+15	0.4567	0.00	Q V
3+20	0.4567	0.00	Q V

```
    3+25       0.4567      0.00  Q         |         |         |         V
-------------------------------------------------------------------------
```

```
        U n i t   H y d r o g r a p h   A n a l y s i s

        Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2004, Version 7.0

                Study date  06/28/24

++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
------------------------------------------------------------------------------
San Bernardino County Synthetic Unit Hydrology Method
                Manual date - August 1986

Program License Serial Number 5016
------------------------------------------------------------------------
JN 4113 UNIT HYDROGRAPH
100 YEAR 24 HOUR STORM  POST-DEVELOPED
------------------------------------------------------------------------
        Storm Event Year = 100

        Antecedent Moisture Condition = 3

 English (in-lb) Input Units Used

 English Rainfall Data (Inches) Input Values Used

 English Units used in output format

Area averaged rainfall intensity isohyetal data:
        Sub-Area        Duration        Isohyetal
        (Ac.)            (hours)         (In)
Rainfall data for year 100
             3.98           1           1.48
------------------------------------------------------------------------
Rainfall data for year 100
             3.98           6           0.62
------------------------------------------------------------------------
Rainfall data for year 100
             3.98          24           0.29
------------------------------------------------------------------------
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++

******** Area-averaged max loss rate, Fm ********
SCS curve  SCS curve     Area     Area     Fp(Fig C6)    Ap      Fm
No.(AMCII) NO.(AMC 3)    (Ac.)    Fraction     (In/Hr)  (dec.)   (In/Hr)
 32.0      52.0          3.98      1.000     0.785    0.130    0.102

Area-averaged adjusted loss rate Fm (In/Hr) =  0.102

********* Area-Averaged low loss rate fraction, Yb **********
Area       Area          SCS CN    SCS CN      S     Pervious
```

```
 (Ac.)      Fract         (AMC2)    (AMC3)           Yield Fr
    0.52   0.130         32.0      52.0       7.41     0.000
    3.46   0.870         98.0      98.0       0.20     0.852

Area-averaged catchment yield fraction, Y =  0.741
Area-averaged low loss fraction, Yb =  0.259
User entry of time of concentration  =   0.175 (hours)
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Watershed area =       3.98(Ac.)
Catchment Lag time =   0.140 hours
Unit interval =   5.000 minutes
Unit interval percentage of lag time = 59.6329
Hydrograph baseflow =     0.00(CFS)
Average maximum watershed loss rate(Fm) =  0.102(In/Hr)
Average low loss rate fraction (Yb) = 0.259 (decimal)
VALLEY DEVELOPED S-Graph Selected
Computed peak 5-minute rainfall =  0.548(In)
Computed peak 30-minute rainfall =  1.122(In)
Specified peak 1-hour rainfall =  1.480(In)
Computed peak 3-hour rainfall =  1.480(In)
Specified peak 6-hour rainfall =  1.481(In)
Specified peak 24-hour rainfall =  1.482(In)

Note: user specified rainfall values used.
Rainfall depth area reduction factors:
Using a total area of       3.98(Ac.) (Ref: fig. E-4)

5-minute factor = 1.000     Adjusted rainfall =  0.548(In)
30-minute factor = 1.000    Adjusted rainfall =  1.121(In)
1-hour factor = 1.000       Adjusted rainfall =  1.480(In)
3-hour factor = 1.000       Adjusted rainfall =  1.480(In)
6-hour factor = 1.000       Adjusted rainfall =  1.481(In)
24-hour factor = 1.000      Adjusted rainfall =  1.482(In)
------------------------------------------------------------------------
                        U n i t  H y d r o g r a p h
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Interval          'S' Graph          Unit Hydrograph
Number            Mean values             ((CFS))
------------------------------------------------------------------------
               (K =        48.13 (CFS))

  1                6.442                   3.101
  2               41.188                  16.724
  3               81.358                  19.335
  4               95.384                   6.751
  5               98.630                   1.562
  6              100.000                   0.659
------------------------------------------------------------------------
Total soil rain loss =      0.10(In)
Total effective rainfall =      1.38(In)
```

Peak flow rate in flood hydrograph = 13.57(CFS)

24 - H O U R S T O R M
R u n o f f H y d r o g r a p h

Hydrograph in 5 Minute intervals ((CFS))

Time(h+m)	Volume Ac.Ft	Q(CFS)	0	5.0	10.0	15.0	20.0
0+ 5	0.0000	0.00	Q				
0+10	0.0000	0.00	Q				
0+15	0.0000	0.00	Q				
0+20	0.0000	0.00	Q				
0+25	0.0000	0.00	Q				
0+30	0.0000	0.00	Q				
0+35	0.0000	0.00	Q				
0+40	0.0000	0.00	Q				
0+45	0.0000	0.00	Q				
0+50	0.0000	0.00	Q				
0+55	0.0000	0.00	Q				
1+ 0	0.0000	0.00	Q				
1+ 5	0.0000	0.00	Q				
1+10	0.0000	0.00	Q				
1+15	0.0000	0.00	Q				
1+20	0.0000	0.00	Q				
1+25	0.0000	0.00	Q				
1+30	0.0000	0.00	Q				
1+35	0.0000	0.00	Q				
1+40	0.0000	0.00	Q				
1+45	0.0000	0.00	Q				
1+50	0.0000	0.00	Q				
1+55	0.0000	0.00	Q				
2+ 0	0.0000	0.00	Q				
2+ 5	0.0000	0.00	Q				
2+10	0.0000	0.00	Q				
2+15	0.0000	0.00	Q				
2+20	0.0000	0.00	Q				
2+25	0.0000	0.00	Q				
2+30	0.0000	0.00	Q				
2+35	0.0000	0.00	Q				
2+40	0.0000	0.00	Q				
2+45	0.0000	0.00	Q				
2+50	0.0000	0.00	Q				
2+55	0.0000	0.00	Q				
3+ 0	0.0000	0.00	Q				
3+ 5	0.0000	0.00	Q				
3+10	0.0000	0.00	Q				
3+15	0.0000	0.00	Q				
3+20	0.0000	0.00	Q				

3+25	0.0000	0.00	Q				
3+30	0.0000	0.00	Q				
3+35	0.0000	0.00	Q				
3+40	0.0000	0.00	Q				
3+45	0.0000	0.00	Q				
3+50	0.0000	0.00	Q				
3+55	0.0000	0.00	Q				
4+ 0	0.0000	0.00	Q				
4+ 5	0.0000	0.00	Q				
4+10	0.0000	0.00	Q				
4+15	0.0000	0.00	Q				
4+20	0.0000	0.00	Q				
4+25	0.0000	0.00	Q				
4+30	0.0000	0.00	Q				
4+35	0.0000	0.00	Q				
4+40	0.0000	0.00	Q				
4+45	0.0000	0.00	Q				
4+50	0.0000	0.00	Q				
4+55	0.0000	0.00	Q				
5+ 0	0.0000	0.00	Q				
5+ 5	0.0000	0.00	Q				
5+10	0.0000	0.00	Q				
5+15	0.0000	0.00	Q				
5+20	0.0000	0.00	Q				
5+25	0.0000	0.00	Q				
5+30	0.0000	0.00	Q				
5+35	0.0000	0.00	Q				
5+40	0.0001	0.00	Q				
5+45	0.0001	0.00	Q				
5+50	0.0001	0.00	Q				
5+55	0.0001	0.00	Q				
6+ 0	0.0001	0.00	Q				
6+ 5	0.0001	0.00	Q				
6+10	0.0001	0.00	Q				
6+15	0.0001	0.00	Q				
6+20	0.0001	0.00	Q				
6+25	0.0001	0.00	Q				
6+30	0.0001	0.00	Q				
6+35	0.0001	0.00	Q				
6+40	0.0001	0.00	Q				
6+45	0.0001	0.00	Q				
6+50	0.0001	0.00	Q				
6+55	0.0001	0.00	Q				
7+ 0	0.0001	0.00	Q				
7+ 5	0.0001	0.00	Q				
7+10	0.0001	0.00	Q				
7+15	0.0001	0.00	Q				
7+20	0.0001	0.00	Q				
7+25	0.0001	0.00	Q				
7+30	0.0001	0.00	Q				

7+35	0.0001	0.00	Q				
7+40	0.0001	0.00	Q				
7+45	0.0001	0.00	Q				
7+50	0.0001	0.00	Q				
7+55	0.0001	0.00	Q				
8+ 0	0.0001	0.00	Q				
8+ 5	0.0001	0.00	Q				
8+10	0.0001	0.00	Q				
8+15	0.0001	0.00	Q				
8+20	0.0001	0.00	Q				
8+25	0.0001	0.00	Q				
8+30	0.0001	0.00	Q				
8+35	0.0001	0.00	Q				
8+40	0.0001	0.00	Q				
8+45	0.0001	0.00	Q				
8+50	0.0001	0.00	Q				
8+55	0.0001	0.00	Q				
9+ 0	0.0001	0.00	Q				
9+ 5	0.0001	0.00	Q				
9+10	0.0001	0.00	Q				
9+15	0.0001	0.00	Q				
9+20	0.0001	0.00	Q				
9+25	0.0001	0.00	Q				
9+30	0.0001	0.00	Q				
9+35	0.0001	0.00	Q				
9+40	0.0001	0.00	Q				
9+45	0.0001	0.00	Q				
9+50	0.0001	0.00	Q				
9+55	0.0001	0.00	Q				
10+ 0	0.0001	0.00	Q				
10+ 5	0.0001	0.00	Q				
10+10	0.0001	0.00	Q				
10+15	0.0001	0.00	Q				
10+20	0.0001	0.00	Q				
10+25	0.0001	0.00	Q				
10+30	0.0001	0.00	Q				
10+35	0.0001	0.00	Q				
10+40	0.0001	0.00	Q				
10+45	0.0001	0.00	Q				
10+50	0.0001	0.00	Q				
10+55	0.0001	0.00	Q				
11+ 0	0.0001	0.00	Q				
11+ 5	0.0001	0.00	Q				
11+10	0.0001	0.00	Q				
11+15	0.0001	0.00	Q				
11+20	0.0001	0.00	Q				
11+25	0.0001	0.00	Q				
11+30	0.0001	0.00	Q				
11+35	0.0001	0.00	Q				
11+40	0.0002	0.00	Q				

```
11+45       0.0002      0.00  Q          |          |          |          |
11+50       0.0002      0.00  Q          |          |          |          |
11+55       0.0002      0.00  Q          |          |          |          |
12+ 0       0.0002      0.00  Q          |          |          |          |
12+ 5       0.0002      0.00  Q          |          |          |          |
12+10       0.0002      0.00  Q          |          |          |          |
12+15       0.0002      0.00  Q          |          |          |          |
12+20       0.0002      0.00  Q          |          |          |          |
12+25       0.0002      0.00  Q          |          |          |          |
12+30       0.0002      0.00  Q          |          |          |          |
12+35       0.0002      0.00  Q          |          |          |          |
12+40       0.0002      0.00  Q          |          |          |          |
12+45       0.0002      0.00  Q          |          |          |          |
12+50       0.0002      0.00  Q          |          |          |          |
12+55       0.0002      0.00  Q          |          |          |          |
13+ 0       0.0002      0.00  Q          |          |          |          |
13+ 5       0.0002      0.00  Q          |          |          |          |
13+10       0.0002      0.00  Q          |          |          |          |
13+15       0.0002      0.00  Q          |          |          |          |
13+20       0.0002      0.00  Q          |          |          |          |
13+25       0.0003      0.00  Q          |          |          |          |
13+30       0.0003      0.00  Q          |          |          |          |
13+35       0.0003      0.00  Q          |          |          |          |
13+40       0.0003      0.00  Q          |          |          |          |
13+45       0.0003      0.00  Q          |          |          |          |
13+50       0.0003      0.00  Q          |          |          |          |
13+55       0.0003      0.00  Q          |          |          |          |
14+ 0       0.0003      0.00  Q          |          |          |          |
14+ 5       0.0003      0.00  Q          |          |          |          |
14+10       0.0003      0.00  Q          |          |          |          |
14+15       0.0003      0.00  Q          |          |          |          |
14+20       0.0003      0.00  Q          |          |          |          |
14+25       0.0003      0.00  Q          |          |          |          |
14+30       0.0003      0.00  Q          |          |          |          |
14+35       0.0003      0.00  Q          |          |          |          |
14+40       0.0003      0.00  Q          |          |          |          |
14+45       0.0003      0.00  Q          |          |          |          |
14+50       0.0003      0.00  Q          |          |          |          |
14+55       0.0003      0.00  Q          |          |          |          |
15+ 0       0.0003      0.00  Q          |          |          |          |
15+ 5       0.0004      0.00  Q          |          |          |          |
15+10       0.0004      0.00  Q          |          |          |          |
15+15       0.0004      0.00  Q          |          |          |          |
15+20       0.0004      0.00  Q          |          |          |          |
15+25       0.0013      0.13  Q          |          |          |          |
15+30       0.0071      0.84  VQ         |          |          |          |
15+35       0.0190      1.73  |V Q       |          |          |          |
15+40       0.0341      2.20  | V Q      |          |          |          |
15+45       0.0517      2.55  |   VQ     |          |          |          |
15+50       0.0722      2.98  |    QV    |          |          |          |
```

```
15+55       0.0968      3.57  |      QV |         |         |         |
16+ 0       0.1289      4.66  |        Q|V        |         |         |
16+ 5       0.1801      7.44  |         |   QV    |         |         |
16+10       0.2731     13.50  |         |         |  V   Q  |         |
16+15       0.3666     13.57  |         |         |      Q  | V       |
16+20       0.4150      7.02  |         |   Q     |         |     V   |
16+25       0.4399      3.62  |      Q  |         |         |       V |
16+30       0.4527      1.86  |  Q      |         |         |         V|
16+35       0.4560      0.49  Q         |         |         |         V|
16+40       0.4568      0.12  Q         |         |         |         V|
16+45       0.4571      0.03  Q         |         |         |         V|
16+50       0.4571      0.00  Q         |         |         |         V|
16+55       0.4571      0.00  Q         |         |         |         V|
17+ 0       0.4571      0.00  Q         |         |         |         V|
17+ 5       0.4571      0.00  Q         |         |         |         V|
17+10       0.4571      0.00  Q         |         |         |         V|
17+15       0.4571      0.00  Q         |         |         |         V|
17+20       0.4571      0.00  Q         |         |         |         V|
17+25       0.4571      0.00  Q         |         |         |         V|
17+30       0.4571      0.00  Q         |         |         |         V|
17+35       0.4571      0.00  Q         |         |         |         V|
17+40       0.4571      0.00  Q         |         |         |         V|
17+45       0.4571      0.00  Q         |         |         |         V|
17+50       0.4571      0.00  Q         |         |         |         V|
17+55       0.4571      0.00  Q         |         |         |         V|
18+ 0       0.4572      0.00  Q         |         |         |         V|
18+ 5       0.4572      0.00  Q         |         |         |         V|
18+10       0.4572      0.00  Q         |         |         |         V|
18+15       0.4572      0.00  Q         |         |         |         V|
18+20       0.4572      0.00  Q         |         |         |         V|
18+25       0.4572      0.00  Q         |         |         |         V|
18+30       0.4572      0.00  Q         |         |         |         V|
18+35       0.4572      0.00  Q         |         |         |         V|
18+40       0.4572      0.00  Q         |         |         |         V|
18+45       0.4572      0.00  Q         |         |         |         V|
18+50       0.4572      0.00  Q         |         |         |         V|
18+55       0.4572      0.00  Q         |         |         |         V|
19+ 0       0.4572      0.00  Q         |         |         |         V|
19+ 5       0.4572      0.00  Q         |         |         |         V|
19+10       0.4572      0.00  Q         |         |         |         V|
19+15       0.4572      0.00  Q         |         |         |         V|
19+20       0.4572      0.00  Q         |         |         |         V|
19+25       0.4572      0.00  Q         |         |         |         V|
19+30       0.4572      0.00  Q         |         |         |         V|
19+35       0.4572      0.00  Q         |         |         |         V|
19+40       0.4572      0.00  Q         |         |         |         V|
19+45       0.4572      0.00  Q         |         |         |         V|
19+50       0.4572      0.00  Q         |         |         |         V|
19+55       0.4572      0.00  Q         |         |         |         V|
20+ 0       0.4572      0.00  Q         |         |         |         V|
```

20+ 5	0.4572	0.00	Q	|	|	|	V|
20+10	0.4572	0.00	Q	|	|	|	V|
20+15	0.4572	0.00	Q	|	|	|	V|
20+20	0.4572	0.00	Q	|	|	|	V|
20+25	0.4572	0.00	Q	|	|	|	V|
20+30	0.4572	0.00	Q	|	|	|	V|
20+35	0.4572	0.00	Q	|	|	|	V|
20+40	0.4572	0.00	Q	|	|	|	V|
20+45	0.4572	0.00	Q	|	|	|	V|
20+50	0.4572	0.00	Q	|	|	|	V|
20+55	0.4572	0.00	Q	|	|	|	V|
21+ 0	0.4572	0.00	Q	|	|	|	V|
21+ 5	0.4572	0.00	Q	|	|	|	V|
21+10	0.4572	0.00	Q	|	|	|	V|
21+15	0.4572	0.00	Q	|	|	|	V|
21+20	0.4572	0.00	Q	|	|	|	V|
21+25	0.4572	0.00	Q	|	|	|	V|
21+30	0.4572	0.00	Q	|	|	|	V|
21+35	0.4572	0.00	Q	|	|	|	V|
21+40	0.4572	0.00	Q	|	|	|	V|
21+45	0.4572	0.00	Q	|	|	|	V|
21+50	0.4572	0.00	Q	|	|	|	V|
21+55	0.4572	0.00	Q	|	|	|	V|
22+ 0	0.4572	0.00	Q	|	|	|	V|
22+ 5	0.4572	0.00	Q	|	|	|	V|
22+10	0.4572	0.00	Q	|	|	|	V|
22+15	0.4572	0.00	Q	|	|	|	V|
22+20	0.4572	0.00	Q	|	|	|	V|
22+25	0.4572	0.00	Q	|	|	|	V|
22+30	0.4572	0.00	Q	|	|	|	V|
22+35	0.4572	0.00	Q	|	|	|	V|
22+40	0.4572	0.00	Q	|	|	|	V|
22+45	0.4572	0.00	Q	|	|	|	V|
22+50	0.4572	0.00	Q	|	|	|	V|
22+55	0.4572	0.00	Q	|	|	|	V|
23+ 0	0.4572	0.00	Q	|	|	|	V|
23+ 5	0.4572	0.00	Q	|	|	|	V|
23+10	0.4572	0.00	Q	|	|	|	V|
23+15	0.4572	0.00	Q	|	|	|	V|
23+20	0.4572	0.00	Q	|	|	|	V|
23+25	0.4572	0.00	Q	|	|	|	V|
23+30	0.4572	0.00	Q	|	|	|	V|
23+35	0.4572	0.00	Q	|	|	|	V|
23+40	0.4572	0.00	Q	|	|	|	V|
23+45	0.4572	0.00	Q	|	|	|	V|
23+50	0.4572	0.00	Q	|	|	|	V|
23+55	0.4572	0.00	Q	|	|	|	V|
24+ 0	0.4572	0.00	Q	|	|	|	V|
24+ 5	0.4572	0.00	Q	|	|	|	V|
24+10	0.4572	0.00	Q	|	|	|	V|

```
   24+15       0.4572      0.00  Q         |         |         |        V|
   24+20       0.4572      0.00  Q         |         |         |        V|
   24+25       0.4572      0.00  Q         |         |         |        V|
-------------------------------------------------------------------------
```

Appendix E

Volume/Outflow Calcs

d = 0.01' (Und. Sys. Begins to Fill) - Gravel Only

V_{Trench} = (72) (29) (0.01) = 20.88 (40% Void) = 8.35 cf = 0.0002 af

Infiltration Rate Per Report 25.6i in/hr

Safety Factor = 3

Design Rate = 25.6/3 = 8.53 in/hr

Q_{Out} = (72) (29) (8.53/12)/((60 m/hr)(60 s/m)) = 0.41 cfs

d = 0.1'

V Trench = (72) (29) (0.1)(40%) = 208.8 (0.40) = 83.5 cf = 0.0019 af

Q_{Out} = 0.41 cfs

d = 1.1' (Und. Sys. – Pipe Begins to Fill) Pipe = 208 LF 7 ft Ø

V Trench = (72) (29) (1.1) = 2,296.8cf

V Pipes - King's Table 7 - 4

$\frac{d}{D} = \frac{0.1}{7} = 0.0167$ Ca= 0.0023 $A = CaD^2 = 0.0023\ (7)^2 = 0.113$ V = 208 (0.113) = 23.44 cf

V Gravel = (V Trench – V Pipes)(40%) = (2,296.8 – 23.44)(0.40) = 358.11 cf

V Total = V pipe + V Gravel = 23.44 + 358.11 = 381.55 cf = 0.0088 af

Q_{Out} = 0.41 cfs

d= 2.75' (Und. Sys. – Pipe 25% Full)

V Trench = (72) (29) (2.75) = 5,742 cf

V Pipes - King's Table 7 - 4

$\frac{d}{D} = \frac{1.75}{7} = 0.25$ Ca= 0.1535 $A = CaD^2 = 0.1535\ (7)^2 = 3.62$ V = 208 (3.62) = 752.96 cf

V Gravel = (V Trench – V Pipes)(40%) = (5,742 – 752.96)(0.40) = 1,995.62 cf

V Total = V pipe + V Gravel = 752.99 + 1,995.62 = 2,748.58 cf = 0.0631 af

Q_{Out} = 0.41 cfs

d = 4.50' (Und. Sys. – Pipe 50% Full)

V Trench = (72) (29) (4.50) = 9,396 cf

V Pipes - King's Table 7 - 4

$\frac{d}{D} = \frac{3.50}{7} = 0.50$ Ca= 0.393 $A = CaD^2 = 0.393\ (7)^2 = 19.25$ V = 208 (19.25) = 4,004 cf

V Gravel = (V Trench – V Pipes)(40%) = (9,396 – 4,004)(0.40) = 2,156.8 cf

V Total = V pipe + V Gravel = 4,004 + 2,156.8 = 6,156.8 cf = 0.1413 af

Q_{Out} = 0.41 cf

d = 6.25' (Und. Sys. – Pipe 75% Full)

V Trench = (72) (29) (6.25) = 13,050 cf

V Pipes - King's Table 7 - 4

$\frac{d}{D} = \frac{5.25}{7} = 0.75$ Ca= 0.632 $A = CaD^2 = 0.632\ (7)^2 = 30.97$ V = 208 (30.97) = 6,441.75 cf

V Gravel = (V Trench – V Pipes)(40%) = (13,050 – 6,441.76)(0.40) = 2,643.30 cf

V Total = V pipe + V Gravel = 6,441.76 + 2,643.3 = 9,085.06 cf = 0.2086 af

Q_{Out} = 0.41 cf

d = 8.0' (Und. Sys. – Pipe 100% Full)

V Trench = (72) (29) (8) = 16,704 cf

V Pipes = (Length Pipes)$\pi(r)^2$ = $(208)(3.5)^2\ \pi$ = 8,004.78

V Gravel = (V Trench – V Pipes)(40%) = (16,704 – 8,004.78)(0.40) = 3,479.69 cf

V Total = V pipe + V Gravel = 8,004.78 + 3,479.69 = 11,484.47 cf = 0.2636 af

Q_{Out} = 0.41 cf

d = 8.1' (Und. Sys. – Filling Gravel Just Above Pipe)

V Trench = (72) (29) (8.1) = 16,912.8 cf

V Pipes = (Length Pipes)$\pi(r)^2$ = $(208)(3.5)^2\ \pi$ = 8,004.78

V Gravel = (V Trench – V Pipes)(40%) = (16,912.8 – 8,004.78)(0.40) = 3,563.21 cf

V Total = V pipe + V Gravel = 8,004.78 + 3,563.21 = 11,567.9 cf = 0.2656 af

Q_{Out} = 0.41 cfs

d = 9.0' (Und. Sys. Is Full)

V Trench = (72) (29) (9.0) = 18,792 cf

V Pipes = (Length Pipes)$\pi(r)^2$ = $(208)(3.5)^2\ \pi$ = 8,004.78

V Gravel = (V Trench – V Pipes)(40%) = (18,792 – 8,004.78)(0.40) = 4,314.89 cf

V Total = V pipe + V Gravel = 8,004.78 + 4,314.89 = 12,319.67 cf = 0.2828 af

Q_{Out} = 0.41 cfs

d = 9.1' Overflow/Bubble out of Und. Sys.
0.1' Depth in 12Ø" Outflow pipe)
Insignificant volume Addition

VTotal = 0.2828 af

Kings Tabel 7-14

$Q\ Pipe = \frac{K\ d^{8/3}\ s^{1/2}}{n}$

d = 0.1' D = 1' n = 0.013 s = 0.005

$\frac{d}{D} = \frac{0.1}{1} = 0.1$ K= 0.0097 $Q = \frac{(0.0097)(1)^{8/3}(0.005)^{1/2}}{0.013} = 0.052$

Q Pipe = 0.05 cfs Q system = 0.41cfs

Q total = 0.05 + 0.41 = 0.46 cfs

d = 9.5' Overflow/Bubble out of Und. Sys.
0.5' Depth in 12Ø" Outflow pipe)
Insignificant volume Addition

VTotal = 0.2828 af s=0.005

Kings Tabel 7-14

$Q\ Pipe = \frac{K\ d^{8/3}\ s^{1/2}}{n}$

d = 0.5' D = 1' n = 0.013 s = 0.005

$\frac{d}{D} = \frac{0.5}{1} = 0.5$ K= 0.232 $Q = \frac{(0.232)(1)^{8/3}(0.005)^{1/2}}{0.013} = 1.26cfs$

Q Pipe = 1.26 cfs Q System = 0.41cfs

Q total = 1.26 + 0.41 = 1.67 cfs

d = 10.0' Overflow/Bubble out of Und. Sys.
1.0' Depth in 12Ø" Outflow pipe)
Insignificant volume Addition

VTotal = 0.2828 af s=0.005

Kings Tabel 7-14

$Q\ Pipe = \frac{K\ d^{8/3}\ s^{1/2}}{n}$

d = 1' D = 1' n = 0.013 s= 0.005

$\frac{d}{D} = \frac{1}{1} = 1$ K= 0.463 $Q = \frac{(0.463)(1)^{8/3}(0.005)^{1/2}}{0.013} = 2.51cfs$

Q Pipe = 2.92 cfs Q System = 0.41cfs

Q total = 2.51 + 0.41 = 2.92 cfs

```
                  FLOOD HYDROGRAPH ROUTING PROGRAM
            Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                        Study date: 07/24/24
------------------------------------------------------------------------
JN 4113 FLOOD ROUTING
2 YEAR 3 HUR STORM
------------------------------------------------------------------------
Program License Serial Number 5016
------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************

                From study/file name: 4113UH2Y3H.rte
*****************************HYDROGRAPH DATA*****************************
                Number of intervals =    41
                Time interval =    5.0 (Min.)
                Maximum/Peak flow rate =        4.432 (CFS)
                Total volume =       0.133 (Ac.Ft)
        Status of hydrographs being held in storage
                    Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
        Peak (CFS)      0.000     0.000     0.000     0.000     0.000
        Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        2.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________
User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 41
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
  0.000      0.000      0.000      0.000        0.000
  0.010      0.001      0.410     -0.000        0.002
  0.100      0.002      0.410      0.001        0.003
  1.100      0.009      0.410      0.008        0.010
  2.750      0.063      0.410      0.062        0.064
  4.500      0.141      0.410      0.140        0.142
  6.250      0.209      0.410      0.208        0.210
```

8.000	0.264	0.410	0.263	0.265
8.100	0.266	0.410	0.265	0.267
9.000	0.283	0.410	0.282	0.284
9.100	0.284	0.460	0.282	0.286
9.500	0.285	1.670	0.279	0.291
10.000	0.286	2.920	0.276	0.296

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 1.1 2.22 3.32 4.43	Depth (Ft.)
0.083	0.00	0.00	0.000	O | | | |	0.00
0.167	0.00	0.00	0.000	O | | | |	0.00
0.250	0.00	0.00	0.000	O | | | |	0.00
0.333	0.00	0.00	0.000	O | | | |	0.00
0.417	0.00	0.00	0.000	O | | | |	0.00
0.500	0.00	0.00	0.000	O | | | |	0.00
0.583	0.00	0.00	0.000	O | | | |	0.00
0.667	0.00	0.00	0.000	O | | | |	0.00
0.750	0.00	0.00	0.000	O | | | |	0.00
0.833	0.00	0.00	0.000	O | | | |	0.00
0.917	0.00	0.00	0.000	O | | | |	0.00
1.000	0.00	0.00	0.000	O | | | |	0.00
1.083	0.00	0.00	0.000	O | | | |	0.00
1.167	0.00	0.00	0.000	O | | | |	0.00
1.250	0.00	0.00	0.000	O | | | |	0.00
1.333	0.00	0.00	0.000	O | | | |	0.00
1.417	0.03	0.02	0.000	O | | | |	0.00
1.500	0.19	0.13	0.000	OI | | | |	0.00
1.583	0.40	0.33	0.001	| O | | | |	0.01
1.667	0.51	0.41	0.001	| OI | | | |	0.05
1.750	0.59	0.41	0.002	| O I | | | |	0.15
1.833	0.70	0.41	0.004	| O I | | | |	0.38
1.917	0.89	0.41	0.007	| O I | | | |	0.76
2.000	1.26	0.41	0.011	| O |I | | |	1.17
2.083	2.22	0.41	0.020	| O | I | |	1.45
2.167	4.30	0.41	0.040	| O | | | I|	2.05
2.250	4.43	0.41	0.067	| O | | | I |	2.84
2.333	2.16	0.41	0.087	| O | I| | |	3.29
2.417	1.00	0.41	0.095	| O I| | | |	3.47
2.500	0.49	0.41	0.097	| OI | | | |	3.52
2.583	0.12	0.41	0.097	I O | | | |	3.51
2.667	0.03	0.41	0.094	I O | | | |	3.46
2.750	0.01	0.41	0.092	I O | | | |	3.40
2.833	0.00	0.41	0.089	I O | | | |	3.33
2.917	0.00	0.41	0.086	I O | | | |	3.27
3.000	0.00	0.41	0.083	I O | | | |	3.21

3.083	0.00	0.41	0.081	I O	|	|	|	3.14
3.167	0.00	0.41	0.078	I O	|	|	|	3.08
3.250	0.00	0.41	0.075	I O	|	|	|	3.02
3.333	0.00	0.41	0.072	I O	|	|	|	2.95
3.417	0.00	0.41	0.069	I O	|	|	|	2.89
3.500	0.00	0.41	0.066	I O	|	|	|	2.83
3.583	0.00	0.41	0.064	I O	|	|	|	2.76
3.667	0.00	0.41	0.061	I O	|	|	|	2.68
3.750	0.00	0.41	0.058	I O	|	|	|	2.60
3.833	0.00	0.41	0.055	I O	|	|	|	2.51
3.917	0.00	0.41	0.052	I O	|	|	|	2.42
4.000	0.00	0.41	0.049	I O	|	|	|	2.34
4.083	0.00	0.41	0.047	I O	|	|	|	2.25
4.167	0.00	0.41	0.044	I O	|	|	|	2.16
4.250	0.00	0.41	0.041	I O	|	|	|	2.08
4.333	0.00	0.41	0.038	I O	|	|	|	1.99
4.417	0.00	0.41	0.035	I O	|	|	|	1.90
4.500	0.00	0.41	0.033	I O	|	|	|	1.82
4.583	0.00	0.41	0.030	I O	|	|	|	1.73
4.667	0.00	0.41	0.027	I O	|	|	|	1.65
4.750	0.00	0.41	0.024	I O	|	|	|	1.56
4.833	0.00	0.41	0.021	I O	|	|	|	1.47
4.917	0.00	0.41	0.018	I O	|	|	|	1.39
5.000	0.00	0.41	0.016	I O	|	|	|	1.30
5.083	0.00	0.41	0.013	I O	|	|	|	1.21
5.167	0.00	0.41	0.010	I O	|	|	|	1.13
5.250	0.00	0.41	0.007	I O	|	|	|	0.83
5.333	0.00	0.41	0.004	I O	|	|	|	0.43
5.417	0.00	0.41	0.001	I O	|	|	|	0.05
5.500	0.00	0.01	0.000	O	|	|	|	0.00

**********HYDROGRAPH DATA**********

Number of intervals = 66
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 0.410 (CFS)
Total volume = 0.133 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

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                  FLOOD HYDROGRAPH ROUTING PROGRAM
            Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                        Study date: 07/24/24
------------------------------------------------------------------------
JN 4113 FLOOD ROUTING
2 YEAR 24 HOUR STORM
------------------------------------------------------------------------
Program License Serial Number 5016
------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************
                From study/file name: 4113UH2Y24H.rte
****************************HYDROGRAPH DATA****************************
                Number of intervals =   293
                Time interval =    5.0 (Min.)
                Maximum/Peak flow rate =        4.432 (CFS)
                Total volume =       0.134 (Ac.Ft)
        Status of hydrographs being held in storage
                    Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
        Peak (CFS)      0.000     0.000     0.000     0.000     0.000
        Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        2.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________
User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 293
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
  0.000      0.000      0.000      0.000        0.000
  0.010      0.001      0.410     -0.000        0.002
  0.100      0.002      0.410      0.001        0.003
  1.100      0.009      0.410      0.008        0.010
  2.750      0.063      0.410      0.062        0.064
  4.500      0.141      0.410      0.140        0.142
  6.250      0.209      0.410      0.208        0.210
  8.000      0.264      0.410      0.263        0.265
```

8.100	0.266	0.410	0.265	0.267
9.000	0.283	0.410	0.282	0.284
9.100	0.284	0.460	0.282	0.286
9.500	0.285	1.670	0.279	0.291
10.000	0.286	2.920	0.276	0.296

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	1.1	2.22	3.32	4.43	Depth (Ft.)
0.083	0.00	0.00	0.000	O	|	|	|	|	0.00
0.167	0.00	0.00	0.000	O	|	|	|	|	0.00
0.250	0.00	0.00	0.000	O	|	|	|	|	0.00
0.333	0.00	0.00	0.000	O	|	|	|	|	0.00
0.417	0.00	0.00	0.000	O	|	|	|	|	0.00
0.500	0.00	0.00	0.000	O	|	|	|	|	0.00
0.583	0.00	0.00	0.000	O	|	|	|	|	0.00
0.667	0.00	0.00	0.000	O	|	|	|	|	0.00
0.750	0.00	0.00	0.000	O	|	|	|	|	0.00
0.833	0.00	0.00	0.000	O	|	|	|	|	0.00
0.917	0.00	0.00	0.000	O	|	|	|	|	0.00
1.000	0.00	0.00	0.000	O	|	|	|	|	0.00
1.083	0.00	0.00	0.000	O	|	|	|	|	0.00
1.167	0.00	0.00	0.000	O	|	|	|	|	0.00
1.250	0.00	0.00	0.000	O	|	|	|	|	0.00
1.333	0.00	0.00	0.000	O	|	|	|	|	0.00
1.417	0.00	0.00	0.000	O	|	|	|	|	0.00
1.500	0.00	0.00	0.000	O	|	|	|	|	0.00
1.583	0.00	0.00	0.000	O	|	|	|	|	0.00
1.667	0.00	0.00	0.000	O	|	|	|	|	0.00
1.750	0.00	0.00	0.000	O	|	|	|	|	0.00
1.833	0.00	0.00	0.000	O	|	|	|	|	0.00
1.917	0.00	0.00	0.000	O	|	|	|	|	0.00
2.000	0.00	0.00	0.000	O	|	|	|	|	0.00
2.083	0.00	0.00	0.000	O	|	|	|	|	0.00
2.167	0.00	0.00	0.000	O	|	|	|	|	0.00
2.250	0.00	0.00	0.000	O	|	|	|	|	0.00
2.333	0.00	0.00	0.000	O	|	|	|	|	0.00
2.417	0.00	0.00	0.000	O	|	|	|	|	0.00
2.500	0.00	0.00	0.000	O	|	|	|	|	0.00
2.583	0.00	0.00	0.000	O	|	|	|	|	0.00
2.667	0.00	0.00	0.000	O	|	|	|	|	0.00
2.750	0.00	0.00	0.000	O	|	|	|	|	0.00
2.833	0.00	0.00	0.000	O	|	|	|	|	0.00
2.917	0.00	0.00	0.000	O	|	|	|	|	0.00
3.000	0.00	0.00	0.000	O	|	|	|	|	0.00
3.083	0.00	0.00	0.000	O	|	|	|	|	0.00
3.167	0.00	0.00	0.000	O	|	|	|	|	0.00

3.250	0.00	0.00	0.000	O	|	|	|	0.00
3.333	0.00	0.00	0.000	O	|	|	|	0.00
3.417	0.00	0.00	0.000	O	|	|	|	0.00
3.500	0.00	0.00	0.000	O	|	|	|	0.00
3.583	0.00	0.00	0.000	O	|	|	|	0.00
3.667	0.00	0.00	0.000	O	|	|	|	0.00
3.750	0.00	0.00	0.000	O	|	|	|	0.00
3.833	0.00	0.00	0.000	O	|	|	|	0.00
3.917	0.00	0.00	0.000	O	|	|	|	0.00
4.000	0.00	0.00	0.000	O	|	|	|	0.00
4.083	0.00	0.00	0.000	O	|	|	|	0.00
4.167	0.00	0.00	0.000	O	|	|	|	0.00
4.250	0.00	0.00	0.000	O	|	|	|	0.00
4.333	0.00	0.00	0.000	O	|	|	|	0.00
4.417	0.00	0.00	0.000	O	|	|	|	0.00
4.500	0.00	0.00	0.000	O	|	|	|	0.00
4.583	0.00	0.00	0.000	O	|	|	|	0.00
4.667	0.00	0.00	0.000	O	|	|	|	0.00
4.750	0.00	0.00	0.000	O	|	|	|	0.00
4.833	0.00	0.00	0.000	O	|	|	|	0.00
4.917	0.00	0.00	0.000	O	|	|	|	0.00
5.000	0.00	0.00	0.000	O	|	|	|	0.00
5.083	0.00	0.00	0.000	O	|	|	|	0.00
5.167	0.00	0.00	0.000	O	|	|	|	0.00
5.250	0.00	0.00	0.000	O	|	|	|	0.00
5.333	0.00	0.00	0.000	O	|	|	|	0.00
5.417	0.00	0.00	0.000	O	|	|	|	0.00
5.500	0.00	0.00	0.000	O	|	|	|	0.00
5.583	0.00	0.00	0.000	O	|	|	|	0.00
5.667	0.00	0.00	0.000	O	|	|	|	0.00
5.750	0.00	0.00	0.000	O	|	|	|	0.00
5.833	0.00	0.00	0.000	O	|	|	|	0.00
5.917	0.00	0.00	0.000	O	|	|	|	0.00
6.000	0.00	0.00	0.000	O	|	|	|	0.00
6.083	0.00	0.00	0.000	O	|	|	|	0.00
6.167	0.00	0.00	0.000	O	|	|	|	0.00
6.250	0.00	0.00	0.000	O	|	|	|	0.00
6.333	0.00	0.00	0.000	O	|	|	|	0.00
6.417	0.00	0.00	0.000	O	|	|	|	0.00
6.500	0.00	0.00	0.000	O	|	|	|	0.00
6.583	0.00	0.00	0.000	O	|	|	|	0.00
6.667	0.00	0.00	0.000	O	|	|	|	0.00
6.750	0.00	0.00	0.000	O	|	|	|	0.00
6.833	0.00	0.00	0.000	O	|	|	|	0.00
6.917	0.00	0.00	0.000	O	|	|	|	0.00
7.000	0.00	0.00	0.000	O	|	|	|	0.00
7.083	0.00	0.00	0.000	O	|	|	|	0.00
7.167	0.00	0.00	0.000	O	|	|	|	0.00
7.250	0.00	0.00	0.000	O	|	|	|	0.00
7.333	0.00	0.00	0.000	O	|	|	|	0.00

7.417	0.00	0.00	0.000	O				0.00
7.500	0.00	0.00	0.000	O				0.00
7.583	0.00	0.00	0.000	O				0.00
7.667	0.00	0.00	0.000	O				0.00
7.750	0.00	0.00	0.000	O				0.00
7.833	0.00	0.00	0.000	O				0.00
7.917	0.00	0.00	0.000	O				0.00
8.000	0.00	0.00	0.000	O				0.00
8.083	0.00	0.00	0.000	O				0.00
8.167	0.00	0.00	0.000	O				0.00
8.250	0.00	0.00	0.000	O				0.00
8.333	0.00	0.00	0.000	O				0.00
8.417	0.00	0.00	0.000	O				0.00
8.500	0.00	0.00	0.000	O				0.00
8.583	0.00	0.00	0.000	O				0.00
8.667	0.00	0.00	0.000	O				0.00
8.750	0.00	0.00	0.000	O				0.00
8.833	0.00	0.00	0.000	O				0.00
8.917	0.00	0.00	0.000	O				0.00
9.000	0.00	0.00	0.000	O				0.00
9.083	0.00	0.00	0.000	O				0.00
9.167	0.00	0.00	0.000	O				0.00
9.250	0.00	0.00	0.000	O				0.00
9.333	0.00	0.00	0.000	O				0.00
9.417	0.00	0.00	0.000	O				0.00
9.500	0.00	0.00	0.000	O				0.00
9.583	0.00	0.00	0.000	O				0.00
9.667	0.00	0.00	0.000	O				0.00
9.750	0.00	0.00	0.000	O				0.00
9.833	0.00	0.00	0.000	O				0.00
9.917	0.00	0.00	0.000	O				0.00
10.000	0.00	0.00	0.000	O				0.00
10.083	0.00	0.00	0.000	O				0.00
10.167	0.00	0.00	0.000	O				0.00
10.250	0.00	0.00	0.000	O				0.00
10.333	0.00	0.00	0.000	O				0.00
10.417	0.00	0.00	0.000	O				0.00
10.500	0.00	0.00	0.000	O				0.00
10.583	0.00	0.00	0.000	O				0.00
10.667	0.00	0.00	0.000	O				0.00
10.750	0.00	0.00	0.000	O				0.00
10.833	0.00	0.00	0.000	O				0.00
10.917	0.00	0.00	0.000	O				0.00
11.000	0.00	0.00	0.000	O				0.00
11.083	0.00	0.00	0.000	O				0.00
11.167	0.00	0.00	0.000	O				0.00
11.250	0.00	0.00	0.000	O				0.00
11.333	0.00	0.00	0.000	O				0.00
11.417	0.00	0.00	0.000	O				0.00
11.500	0.00	0.00	0.000	O				0.00

11.583	0.00	0.00	0.000	O	|	|	|	0.00
11.667	0.00	0.00	0.000	O	|	|	|	0.00
11.750	0.00	0.00	0.000	O	|	|	|	0.00
11.833	0.00	0.00	0.000	O	|	|	|	0.00
11.917	0.00	0.00	0.000	O	|	|	|	0.00
12.000	0.00	0.00	0.000	O	|	|	|	0.00
12.083	0.00	0.00	0.000	O	|	|	|	0.00
12.167	0.00	0.00	0.000	O	|	|	|	0.00
12.250	0.00	0.00	0.000	O	|	|	|	0.00
12.333	0.00	0.00	0.000	O	|	|	|	0.00
12.417	0.00	0.00	0.000	O	|	|	|	0.00
12.500	0.00	0.00	0.000	O	|	|	|	0.00
12.583	0.00	0.00	0.000	O	|	|	|	0.00
12.667	0.00	0.00	0.000	O	|	|	|	0.00
12.750	0.00	0.00	0.000	O	|	|	|	0.00
12.833	0.00	0.00	0.000	O	|	|	|	0.00
12.917	0.00	0.00	0.000	O	|	|	|	0.00
13.000	0.00	0.00	0.000	O	|	|	|	0.00
13.083	0.00	0.00	0.000	O	|	|	|	0.00
13.167	0.00	0.00	0.000	O	|	|	|	0.00
13.250	0.00	0.00	0.000	O	|	|	|	0.00
13.333	0.00	0.00	0.000	O	|	|	|	0.00
13.417	0.00	0.00	0.000	O	|	|	|	0.00
13.500	0.00	0.00	0.000	O	|	|	|	0.00
13.583	0.00	0.00	0.000	O	|	|	|	0.00
13.667	0.00	0.00	0.000	O	|	|	|	0.00
13.750	0.00	0.00	0.000	O	|	|	|	0.00
13.833	0.00	0.00	0.000	O	|	|	|	0.00
13.917	0.00	0.00	0.000	O	|	|	|	0.00
14.000	0.00	0.00	0.000	O	|	|	|	0.00
14.083	0.00	0.00	0.000	O	|	|	|	0.00
14.167	0.00	0.00	0.000	O	|	|	|	0.00
14.250	0.00	0.00	0.000	O	|	|	|	0.00
14.333	0.00	0.00	0.000	O	|	|	|	0.00
14.417	0.00	0.00	0.000	O	|	|	|	0.00
14.500	0.00	0.00	0.000	O	|	|	|	0.00
14.583	0.00	0.00	0.000	O	|	|	|	0.00
14.667	0.00	0.00	0.000	O	|	|	|	0.00
14.750	0.00	0.00	0.000	O	|	|	|	0.00
14.833	0.00	0.00	0.000	O	|	|	|	0.00
14.917	0.00	0.00	0.000	O	|	|	|	0.00
15.000	0.00	0.00	0.000	O	|	|	|	0.00
15.083	0.00	0.00	0.000	O	|	|	|	0.00
15.167	0.00	0.00	0.000	O	|	|	|	0.00
15.250	0.00	0.00	0.000	O	|	|	|	0.00
15.333	0.00	0.00	0.000	O	|	|	|	0.00
15.417	0.03	0.02	0.000	O	|	|	|	0.00
15.500	0.19	0.13	0.000	OI	|	|	|	0.00
15.583	0.40	0.33	0.001	| O	|	|	|	0.01
15.667	0.51	0.41	0.001	| OI	|	|	|	0.05

15.750	0.59	0.41	0.002	| O I |					0.15
15.833	0.70	0.41	0.004	| O I |					0.38
15.917	0.89	0.41	0.007	| O I |					0.76
16.000	1.26	0.41	0.011	| O |I |					1.17
16.083	2.22	0.41	0.020	| O | I |					1.45
16.167	4.30	0.41	0.040	| O | |			I|		2.05
16.250	4.43	0.41	0.067	| O | |			I		2.84
16.333	2.16	0.41	0.087	| O | I|					3.29
16.417	1.00	0.41	0.095	| O I|					3.47
16.500	0.49	0.41	0.097	| OI |					3.52
16.583	0.12	0.41	0.097	I O |					3.51
16.667	0.03	0.41	0.094	I O |					3.46
16.750	0.01	0.41	0.092	I O |					3.40
16.833	0.00	0.41	0.089	I O |					3.33
16.917	0.00	0.41	0.086	I O |					3.27
17.000	0.00	0.41	0.083	I O |					3.21
17.083	0.00	0.41	0.081	I O |					3.14
17.167	0.00	0.41	0.078	I O |					3.08
17.250	0.00	0.41	0.075	I O |					3.02
17.333	0.00	0.41	0.072	I O |					2.95
17.417	0.00	0.41	0.069	I O |					2.89
17.500	0.00	0.41	0.066	I O |					2.83
17.583	0.00	0.41	0.064	I O |					2.76
17.667	0.00	0.41	0.061	I O |					2.68
17.750	0.00	0.41	0.058	I O |					2.60
17.833	0.00	0.41	0.055	I O |					2.51
17.917	0.00	0.41	0.052	I O |					2.42
18.000	0.00	0.41	0.050	I O |					2.34
18.083	0.00	0.41	0.047	I O |					2.25
18.167	0.00	0.41	0.044	I O |					2.17
18.250	0.00	0.41	0.041	I O |					2.08
18.333	0.00	0.41	0.038	I O |					1.99
18.417	0.00	0.41	0.035	I O |					1.91
18.500	0.00	0.41	0.033	I O |					1.82
18.583	0.00	0.41	0.030	I O |					1.73
18.667	0.00	0.41	0.027	I O |					1.65
18.750	0.00	0.41	0.024	I O |					1.56
18.833	0.00	0.41	0.021	I O |					1.48
18.917	0.00	0.41	0.018	I O |					1.39
19.000	0.00	0.41	0.016	I O |					1.30
19.083	0.00	0.41	0.013	I O |					1.22
19.167	0.00	0.41	0.010	I O |					1.13
19.250	0.00	0.41	0.007	I O |					0.84
19.333	0.00	0.41	0.004	I O |					0.44
19.417	0.00	0.41	0.002	I O |					0.06
19.500	0.00	0.02	0.000	O |					0.00
19.583	0.00	0.00	0.000	O |					0.00
19.667	0.00	0.00	0.000	O |					0.00
19.750	0.00	0.00	0.000	O |					0.00
19.833	0.00	0.00	0.000	O |					0.00

19.917	0.00	0.00	0.000	O	|	|	|	|	0.00
20.000	0.00	0.00	0.000	O	|	|	|	|	0.00
20.083	0.00	0.00	0.000	O	|	|	|	|	0.00
20.167	0.00	0.00	0.000	O	|	|	|	|	0.00
20.250	0.00	0.00	0.000	O	|	|	|	|	0.00
20.333	0.00	0.00	0.000	O	|	|	|	|	0.00
20.417	0.00	0.00	0.000	O	|	|	|	|	0.00
20.500	0.00	0.00	0.000	O	|	|	|	|	0.00
20.583	0.00	0.00	0.000	O	|	|	|	|	0.00
20.667	0.00	0.00	0.000	O	|	|	|	|	0.00
20.750	0.00	0.00	0.000	O	|	|	|	|	0.00
20.833	0.00	0.00	0.000	O	|	|	|	|	0.00
20.917	0.00	0.00	0.000	O	|	|	|	|	0.00
21.000	0.00	0.00	0.000	O	|	|	|	|	0.00
21.083	0.00	0.00	0.000	O	|	|	|	|	0.00
21.167	0.00	0.00	0.000	O	|	|	|	|	0.00
21.250	0.00	0.00	0.000	O	|	|	|	|	0.00
21.333	0.00	0.00	0.000	O	|	|	|	|	0.00
21.417	0.00	0.00	0.000	O	|	|	|	|	0.00
21.500	0.00	0.00	0.000	O	|	|	|	|	0.00
21.583	0.00	0.00	0.000	O	|	|	|	|	0.00
21.667	0.00	0.00	0.000	O	|	|	|	|	0.00
21.750	0.00	0.00	0.000	O	|	|	|	|	0.00
21.833	0.00	0.00	0.000	O	|	|	|	|	0.00
21.917	0.00	0.00	0.000	O	|	|	|	|	0.00
22.000	0.00	0.00	0.000	O	|	|	|	|	0.00
22.083	0.00	0.00	0.000	O	|	|	|	|	0.00
22.167	0.00	0.00	0.000	O	|	|	|	|	0.00
22.250	0.00	0.00	0.000	O	|	|	|	|	0.00
22.333	0.00	0.00	0.000	O	|	|	|	|	0.00
22.417	0.00	0.00	0.000	O	|	|	|	|	0.00
22.500	0.00	0.00	0.000	O	|	|	|	|	0.00
22.583	0.00	0.00	0.000	O	|	|	|	|	0.00
22.667	0.00	0.00	0.000	O	|	|	|	|	0.00
22.750	0.00	0.00	0.000	O	|	|	|	|	0.00
22.833	0.00	0.00	0.000	O	|	|	|	|	0.00
22.917	0.00	0.00	0.000	O	|	|	|	|	0.00
23.000	0.00	0.00	0.000	O	|	|	|	|	0.00
23.083	0.00	0.00	0.000	O	|	|	|	|	0.00
23.167	0.00	0.00	0.000	O	|	|	|	|	0.00
23.250	0.00	0.00	0.000	O	|	|	|	|	0.00
23.333	0.00	0.00	0.000	O	|	|	|	|	0.00
23.417	0.00	0.00	0.000	O	|	|	|	|	0.00
23.500	0.00	0.00	0.000	O	|	|	|	|	0.00
23.583	0.00	0.00	0.000	O	|	|	|	|	0.00
23.667	0.00	0.00	0.000	O	|	|	|	|	0.00
23.750	0.00	0.00	0.000	O	|	|	|	|	0.00
23.833	0.00	0.00	0.000	O	|	|	|	|	0.00
23.917	0.00	0.00	0.000	O	|	|	|	|	0.00
24.000	0.00	0.00	0.000	O	|	|	|	|	0.00

```
24.083    0.00    0.00      0.000  O       |       |       |       |     0.00
24.167    0.00    0.00      0.000  O       |       |       |       |     0.00
24.250    0.00    0.00      0.000  O       |       |       |       |     0.00
24.333    0.00    0.00      0.000  O       |       |       |       |     0.00
24.417    0.00    0.00      0.000  O       |       |       |       |     0.00
24.500    0.00    0.00      0.000  O       |       |       |       |     0.00

        ****************************HYDROGRAPH DATA****************************
                       Number of intervals =   294
                       Time interval =    5.0 (Min.)
                       Maximum/Peak flow rate =        0.410 (CFS)
                       Total volume =       0.134 (Ac.Ft)
               Status of hydrographs being held in storage
                          Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
               Peak (CFS)      0.000     0.000     0.000     0.000     0.000
               Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
        ***********************************************************************

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                  FLOOD HYDROGRAPH ROUTING PROGRAM
            Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                        Study date: 07/01/24
------------------------------------------------------------------------
JN 4113 FLOOD ROUTING
10 YEAR 3 HOUR STORM
------------------------------------------------------------------------
Program License Serial Number 5016
------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************
                From study/file name: 4113UH10Y3H.rte
****************************HYDROGRAPH DATA****************************
                Number of intervals =    41
                Time interval =    5.0 (Min.)
                Maximum/Peak flow rate =        8.156 (CFS)
                Total volume =       0.261 (Ac.Ft)
        Status of hydrographs being held in storage
                    Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
        Peak (CFS)      0.000     0.000     0.000     0.000     0.000
        Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        2.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________
User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 41
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
  0.000      0.000      0.000      0.000        0.000
  0.010      0.001      0.410     -0.000        0.002
  0.100      0.002      0.410      0.001        0.003
  1.100      0.009      0.410      0.008        0.010
  2.750      0.063      0.410      0.062        0.064
  4.500      0.141      0.410      0.140        0.142
  6.250      0.209      0.410      0.208        0.210
  8.000      0.264      0.410      0.263        0.265
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8.100	0.266	0.410	0.265	0.267
9.000	0.283	0.410	0.282	0.284
9.100	0.284	0.460	0.282	0.286
9.500	0.285	1.670	0.279	0.291
10.000	0.286	2.920	0.276	0.296

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 2.0 4.08 6.12 8.16	Depth (Ft.)
0.083	0.00	0.00	0.000	O | | | |	0.00
0.167	0.00	0.00	0.000	O | | | |	0.00
0.250	0.00	0.00	0.000	O | | | |	0.00
0.333	0.00	0.00	0.000	O | | | |	0.00
0.417	0.00	0.00	0.000	O | | | |	0.00
0.500	0.00	0.00	0.000	O | | | |	0.00
0.583	0.00	0.00	0.000	O | | | |	0.00
0.667	0.00	0.00	0.000	O | | | |	0.00
0.750	0.00	0.00	0.000	O | | | |	0.00
0.833	0.00	0.00	0.000	O | | | |	0.00
0.917	0.00	0.00	0.000	O | | | |	0.00
1.000	0.00	0.00	0.000	O | | | |	0.00
1.083	0.00	0.00	0.000	O | | | |	0.00
1.167	0.00	0.00	0.000	O | | | |	0.00
1.250	0.00	0.00	0.000	O | | | |	0.00
1.333	0.00	0.00	0.000	O | | | |	0.00
1.417	0.06	0.04	0.000	O | | | |	0.00
1.500	0.42	0.28	0.001	|O | | |	0.01
1.583	0.86	0.41	0.003	|O I | | |	0.20
1.667	1.12	0.41	0.007	|O I | | |	0.77
1.750	1.32	0.41	0.012	|O I | | |	1.20
1.833	1.58	0.41	0.019	|O I | | |	1.42
1.917	1.95	0.41	0.029	|O I| | |	1.70
2.000	2.61	0.41	0.042	|O | I | |	2.10
2.083	4.32	0.41	0.063	|O | I | |	2.74
2.167	8.04	0.41	0.102	|O | | | I|	3.64
2.250	8.16	0.41	0.155	|O | | | I	4.87
2.333	4.12	0.41	0.195	|O | I | |	5.89
2.417	2.02	0.41	0.213	|O I| | |	6.38
2.500	1.01	0.41	0.221	|O I | | |	6.63
2.583	0.26	0.41	0.222	|O | | | |	6.68
2.667	0.06	0.41	0.221	IO | | | |	6.62
2.750	0.02	0.41	0.218	IO | | | |	6.54
2.833	0.00	0.41	0.215	IO | | | |	6.45
2.917	0.00	0.41	0.213	IO | | | |	6.36
3.000	0.00	0.41	0.210	IO | | | |	6.27
3.083	0.00	0.41	0.207	IO | | | |	6.20
3.167	0.00	0.41	0.204	IO | | | |	6.12

3.250	0.00	0.41	0.201	IO				6.05
3.333	0.00	0.41	0.198	IO				5.98
3.417	0.00	0.41	0.196	IO				5.90
3.500	0.00	0.41	0.193	IO				5.83
3.583	0.00	0.41	0.190	IO				5.76
3.667	0.00	0.41	0.187	IO				5.69
3.750	0.00	0.41	0.184	IO				5.61
3.833	0.00	0.41	0.181	IO				5.54
3.917	0.00	0.41	0.179	IO				5.47
4.000	0.00	0.41	0.176	IO				5.40
4.083	0.00	0.41	0.173	IO				5.32
4.167	0.00	0.41	0.170	IO				5.25
4.250	0.00	0.41	0.167	IO				5.18
4.333	0.00	0.41	0.165	IO				5.11
4.417	0.00	0.41	0.162	IO				5.03
4.500	0.00	0.41	0.159	IO				4.96
4.583	0.00	0.41	0.156	IO				4.89
4.667	0.00	0.41	0.153	IO				4.81
4.750	0.00	0.41	0.150	IO				4.74
4.833	0.00	0.41	0.148	IO				4.67
4.917	0.00	0.41	0.145	IO				4.60
5.000	0.00	0.41	0.142	IO				4.52
5.083	0.00	0.41	0.139	IO				4.46
5.167	0.00	0.41	0.136	IO				4.39
5.250	0.00	0.41	0.133	IO				4.33
5.333	0.00	0.41	0.131	IO				4.27
5.417	0.00	0.41	0.128	IO				4.20
5.500	0.00	0.41	0.125	IO				4.14
5.583	0.00	0.41	0.122	IO				4.08
5.667	0.00	0.41	0.119	IO				4.01
5.750	0.00	0.41	0.117	IO				3.95
5.833	0.00	0.41	0.114	IO				3.89
5.917	0.00	0.41	0.111	IO				3.82
6.000	0.00	0.41	0.108	IO				3.76
6.083	0.00	0.41	0.105	IO				3.70
6.167	0.00	0.41	0.102	IO				3.63
6.250	0.00	0.41	0.100	IO				3.57
6.333	0.00	0.41	0.097	IO				3.51
6.417	0.00	0.41	0.094	IO				3.44
6.500	0.00	0.41	0.091	IO				3.38
6.583	0.00	0.41	0.088	IO				3.32
6.667	0.00	0.41	0.085	IO				3.25
6.750	0.00	0.41	0.083	IO				3.19
6.833	0.00	0.41	0.080	IO				3.13
6.917	0.00	0.41	0.077	IO				3.06
7.000	0.00	0.41	0.074	IO				3.00
7.083	0.00	0.41	0.071	IO				2.94
7.167	0.00	0.41	0.069	IO				2.87
7.250	0.00	0.41	0.066	IO				2.81
7.333	0.00	0.41	0.063	IO				2.75

7.417	0.00	0.41	0.060	IO	|	|	|	2.66
7.500	0.00	0.41	0.057	IO	|	|	|	2.57
7.583	0.00	0.41	0.054	IO	|	|	|	2.49
7.667	0.00	0.41	0.052	IO	|	|	|	2.40
7.750	0.00	0.41	0.049	IO	|	|	|	2.31
7.833	0.00	0.41	0.046	IO	|	|	|	2.23
7.917	0.00	0.41	0.043	IO	|	|	|	2.14
8.000	0.00	0.41	0.040	IO	|	|	|	2.06
8.083	0.00	0.41	0.037	IO	|	|	|	1.97
8.167	0.00	0.41	0.035	IO	|	|	|	1.88
8.250	0.00	0.41	0.032	IO	|	|	|	1.80
8.333	0.00	0.41	0.029	IO	|	|	|	1.71
8.417	0.00	0.41	0.026	IO	|	|	|	1.62
8.500	0.00	0.41	0.023	IO	|	|	|	1.54
8.583	0.00	0.41	0.021	IO	|	|	|	1.45
8.667	0.00	0.41	0.018	IO	|	|	|	1.37
8.750	0.00	0.41	0.015	IO	|	|	|	1.28
8.833	0.00	0.41	0.012	IO	|	|	|	1.19
8.917	0.00	0.41	0.009	IO	|	|	|	1.11
9.000	0.00	0.41	0.006	IO	|	|	|	0.73
9.083	0.00	0.41	0.004	IO	|	|	|	0.32
9.167	0.00	0.37	0.001	IO	|	|	|	0.01
9.250	0.00	0.00	0.000	O	|	|	|	0.00

**********HYDROGRAPH DATA**********

Number of intervals = 111
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 0.410 (CFS)
Total volume = 0.262 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

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                  FLOOD HYDROGRAPH ROUTING PROGRAM
            Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                        Study date: 07/01/24
------------------------------------------------------------------------
JN 4113 FLOOD ROUTING
10 YEAR 24 HOUR STORM
------------------------------------------------------------------------
Program License Serial Number 5016
------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************
                From study/file name: 4113UH10Y24H.rte
****************************HYDROGRAPH DATA****************************
                Number of intervals =   293
                Time interval =    5.0 (Min.)
                Maximum/Peak flow rate =        8.156 (CFS)
                Total volume =       0.262 (Ac.Ft)
        Status of hydrographs being held in storage
                    Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
        Peak (CFS)      0.000     0.000     0.000     0.000     0.000
        Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        2.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________
User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 293
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
  0.000      0.000      0.000      0.000        0.000
  0.010      0.001      0.410     -0.000        0.002
  0.100      0.002      0.410      0.001        0.003
  1.100      0.009      0.410      0.008        0.010
  2.750      0.063      0.410      0.062        0.064
  4.500      0.141      0.410      0.140        0.142
  6.250      0.209      0.410      0.208        0.210
  8.000      0.264      0.410      0.263        0.265
```

8.100	0.266	0.410	0.265	0.267
9.000	0.283	0.410	0.282	0.284
9.100	0.284	0.460	0.282	0.286
9.500	0.285	1.670	0.279	0.291
10.000	0.286	2.920	0.276	0.296

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	2.0	4.08	6.12	8.16	Depth (Ft.)
0.083	0.00	0.00	0.000	O	|	|	|	|	0.00
0.167	0.00	0.00	0.000	O	|	|	|	|	0.00
0.250	0.00	0.00	0.000	O	|	|	|	|	0.00
0.333	0.00	0.00	0.000	O	|	|	|	|	0.00
0.417	0.00	0.00	0.000	O	|	|	|	|	0.00
0.500	0.00	0.00	0.000	O	|	|	|	|	0.00
0.583	0.00	0.00	0.000	O	|	|	|	|	0.00
0.667	0.00	0.00	0.000	O	|	|	|	|	0.00
0.750	0.00	0.00	0.000	O	|	|	|	|	0.00
0.833	0.00	0.00	0.000	O	|	|	|	|	0.00
0.917	0.00	0.00	0.000	O	|	|	|	|	0.00
1.000	0.00	0.00	0.000	O	|	|	|	|	0.00
1.083	0.00	0.00	0.000	O	|	|	|	|	0.00
1.167	0.00	0.00	0.000	O	|	|	|	|	0.00
1.250	0.00	0.00	0.000	O	|	|	|	|	0.00
1.333	0.00	0.00	0.000	O	|	|	|	|	0.00
1.417	0.00	0.00	0.000	O	|	|	|	|	0.00
1.500	0.00	0.00	0.000	O	|	|	|	|	0.00
1.583	0.00	0.00	0.000	O	|	|	|	|	0.00
1.667	0.00	0.00	0.000	O	|	|	|	|	0.00
1.750	0.00	0.00	0.000	O	|	|	|	|	0.00
1.833	0.00	0.00	0.000	O	|	|	|	|	0.00
1.917	0.00	0.00	0.000	O	|	|	|	|	0.00
2.000	0.00	0.00	0.000	O	|	|	|	|	0.00
2.083	0.00	0.00	0.000	O	|	|	|	|	0.00
2.167	0.00	0.00	0.000	O	|	|	|	|	0.00
2.250	0.00	0.00	0.000	O	|	|	|	|	0.00
2.333	0.00	0.00	0.000	O	|	|	|	|	0.00
2.417	0.00	0.00	0.000	O	|	|	|	|	0.00
2.500	0.00	0.00	0.000	O	|	|	|	|	0.00
2.583	0.00	0.00	0.000	O	|	|	|	|	0.00
2.667	0.00	0.00	0.000	O	|	|	|	|	0.00
2.750	0.00	0.00	0.000	O	|	|	|	|	0.00
2.833	0.00	0.00	0.000	O	|	|	|	|	0.00
2.917	0.00	0.00	0.000	O	|	|	|	|	0.00
3.000	0.00	0.00	0.000	O	|	|	|	|	0.00
3.083	0.00	0.00	0.000	O	|	|	|	|	0.00

3.167	0.00	0.00	0.000	O				0.00
3.250	0.00	0.00	0.000	O				0.00
3.333	0.00	0.00	0.000	O				0.00
3.417	0.00	0.00	0.000	O				0.00
3.500	0.00	0.00	0.000	O				0.00
3.583	0.00	0.00	0.000	O				0.00
3.667	0.00	0.00	0.000	O				0.00
3.750	0.00	0.00	0.000	O				0.00
3.833	0.00	0.00	0.000	O				0.00
3.917	0.00	0.00	0.000	O				0.00
4.000	0.00	0.00	0.000	O				0.00
4.083	0.00	0.00	0.000	O				0.00
4.167	0.00	0.00	0.000	O				0.00
4.250	0.00	0.00	0.000	O				0.00
4.333	0.00	0.00	0.000	O				0.00
4.417	0.00	0.00	0.000	O				0.00
4.500	0.00	0.00	0.000	O				0.00
4.583	0.00	0.00	0.000	O				0.00
4.667	0.00	0.00	0.000	O				0.00
4.750	0.00	0.00	0.000	O				0.00
4.833	0.00	0.00	0.000	O				0.00
4.917	0.00	0.00	0.000	O				0.00
5.000	0.00	0.00	0.000	O				0.00
5.083	0.00	0.00	0.000	O				0.00
5.167	0.00	0.00	0.000	O				0.00
5.250	0.00	0.00	0.000	O				0.00
5.333	0.00	0.00	0.000	O				0.00
5.417	0.00	0.00	0.000	O				0.00
5.500	0.00	0.00	0.000	O				0.00
5.583	0.00	0.00	0.000	O				0.00
5.667	0.00	0.00	0.000	O				0.00
5.750	0.00	0.00	0.000	O				0.00
5.833	0.00	0.00	0.000	O				0.00
5.917	0.00	0.00	0.000	O				0.00
6.000	0.00	0.00	0.000	O				0.00
6.083	0.00	0.00	0.000	O				0.00
6.167	0.00	0.00	0.000	O				0.00
6.250	0.00	0.00	0.000	O				0.00
6.333	0.00	0.00	0.000	O				0.00
6.417	0.00	0.00	0.000	O				0.00
6.500	0.00	0.00	0.000	O				0.00
6.583	0.00	0.00	0.000	O				0.00
6.667	0.00	0.00	0.000	O				0.00
6.750	0.00	0.00	0.000	O				0.00
6.833	0.00	0.00	0.000	O				0.00
6.917	0.00	0.00	0.000	O				0.00
7.000	0.00	0.00	0.000	O				0.00
7.083	0.00	0.00	0.000	O				0.00
7.167	0.00	0.00	0.000	O				0.00
7.250	0.00	0.00	0.000	O				0.00

7.333	0.00	0.00	0.000	O				0.00
7.417	0.00	0.00	0.000	O				0.00
7.500	0.00	0.00	0.000	O				0.00
7.583	0.00	0.00	0.000	O				0.00
7.667	0.00	0.00	0.000	O				0.00
7.750	0.00	0.00	0.000	O				0.00
7.833	0.00	0.00	0.000	O				0.00
7.917	0.00	0.00	0.000	O				0.00
8.000	0.00	0.00	0.000	O				0.00
8.083	0.00	0.00	0.000	O				0.00
8.167	0.00	0.00	0.000	O				0.00
8.250	0.00	0.00	0.000	O				0.00
8.333	0.00	0.00	0.000	O				0.00
8.417	0.00	0.00	0.000	O				0.00
8.500	0.00	0.00	0.000	O				0.00
8.583	0.00	0.00	0.000	O				0.00
8.667	0.00	0.00	0.000	O				0.00
8.750	0.00	0.00	0.000	O				0.00
8.833	0.00	0.00	0.000	O				0.00
8.917	0.00	0.00	0.000	O				0.00
9.000	0.00	0.00	0.000	O				0.00
9.083	0.00	0.00	0.000	O				0.00
9.167	0.00	0.00	0.000	O				0.00
9.250	0.00	0.00	0.000	O				0.00
9.333	0.00	0.00	0.000	O				0.00
9.417	0.00	0.00	0.000	O				0.00
9.500	0.00	0.00	0.000	O				0.00
9.583	0.00	0.00	0.000	O				0.00
9.667	0.00	0.00	0.000	O				0.00
9.750	0.00	0.00	0.000	O				0.00
9.833	0.00	0.00	0.000	O				0.00
9.917	0.00	0.00	0.000	O				0.00
10.000	0.00	0.00	0.000	O				0.00
10.083	0.00	0.00	0.000	O				0.00
10.167	0.00	0.00	0.000	O				0.00
10.250	0.00	0.00	0.000	O				0.00
10.333	0.00	0.00	0.000	O				0.00
10.417	0.00	0.00	0.000	O				0.00
10.500	0.00	0.00	0.000	O				0.00
10.583	0.00	0.00	0.000	O				0.00
10.667	0.00	0.00	0.000	O				0.00
10.750	0.00	0.00	0.000	O				0.00
10.833	0.00	0.00	0.000	O				0.00
10.917	0.00	0.00	0.000	O				0.00
11.000	0.00	0.00	0.000	O				0.00
11.083	0.00	0.00	0.000	O				0.00
11.167	0.00	0.00	0.000	O				0.00
11.250	0.00	0.00	0.000	O				0.00
11.333	0.00	0.00	0.000	O				0.00
11.417	0.00	0.00	0.000	O				0.00

11.500	0.00	0.00	0.000	O	|	|	|	0.00
11.583	0.00	0.00	0.000	O	|	|	|	0.00
11.667	0.00	0.00	0.000	O	|	|	|	0.00
11.750	0.00	0.00	0.000	O	|	|	|	0.00
11.833	0.00	0.00	0.000	O	|	|	|	0.00
11.917	0.00	0.00	0.000	O	|	|	|	0.00
12.000	0.00	0.00	0.000	O	|	|	|	0.00
12.083	0.00	0.00	0.000	O	|	|	|	0.00
12.167	0.00	0.00	0.000	O	|	|	|	0.00
12.250	0.00	0.00	0.000	O	|	|	|	0.00
12.333	0.00	0.00	0.000	O	|	|	|	0.00
12.417	0.00	0.00	0.000	O	|	|	|	0.00
12.500	0.00	0.00	0.000	O	|	|	|	0.00
12.583	0.00	0.00	0.000	O	|	|	|	0.00
12.667	0.00	0.00	0.000	O	|	|	|	0.00
12.750	0.00	0.00	0.000	O	|	|	|	0.00
12.833	0.00	0.00	0.000	O	|	|	|	0.00
12.917	0.00	0.00	0.000	O	|	|	|	0.00
13.000	0.00	0.00	0.000	O	|	|	|	0.00
13.083	0.00	0.00	0.000	O	|	|	|	0.00
13.167	0.00	0.00	0.000	O	|	|	|	0.00
13.250	0.00	0.00	0.000	O	|	|	|	0.00
13.333	0.00	0.00	0.000	O	|	|	|	0.00
13.417	0.00	0.00	0.000	O	|	|	|	0.00
13.500	0.00	0.00	0.000	O	|	|	|	0.00
13.583	0.00	0.00	0.000	O	|	|	|	0.00
13.667	0.00	0.00	0.000	O	|	|	|	0.00
13.750	0.00	0.00	0.000	O	|	|	|	0.00
13.833	0.00	0.00	0.000	O	|	|	|	0.00
13.917	0.00	0.00	0.000	O	|	|	|	0.00
14.000	0.00	0.00	0.000	O	|	|	|	0.00
14.083	0.00	0.00	0.000	O	|	|	|	0.00
14.167	0.00	0.00	0.000	O	|	|	|	0.00
14.250	0.00	0.00	0.000	O	|	|	|	0.00
14.333	0.00	0.00	0.000	O	|	|	|	0.00
14.417	0.00	0.00	0.000	O	|	|	|	0.00
14.500	0.00	0.00	0.000	O	|	|	|	0.00
14.583	0.00	0.00	0.000	O	|	|	|	0.00
14.667	0.00	0.00	0.000	O	|	|	|	0.00
14.750	0.00	0.00	0.000	O	|	|	|	0.00
14.833	0.00	0.00	0.000	O	|	|	|	0.00
14.917	0.00	0.00	0.000	O	|	|	|	0.00
15.000	0.00	0.00	0.000	O	|	|	|	0.00
15.083	0.00	0.00	0.000	O	|	|	|	0.00
15.167	0.00	0.00	0.000	O	|	|	|	0.00
15.250	0.00	0.00	0.000	O	|	|	|	0.00
15.333	0.00	0.00	0.000	O	|	|	|	0.00
15.417	0.06	0.04	0.000	O	|	|	|	0.00
15.500	0.42	0.28	0.001	|O	|	|	|	0.01
15.583	0.86	0.41	0.003	|O I	|	|	|	0.20

15.667	1.12	0.41	0.007	|O I |	|	|	|	0.77
15.750	1.32	0.41	0.012	|O I |	|	|	|	1.20
15.833	1.58	0.41	0.019	|O I |	|	|	|	1.42
15.917	1.95	0.41	0.029	|O I|	|	|	|	1.70
16.000	2.61	0.41	0.042	|O | I	|	|	|	2.10
16.083	4.32	0.41	0.063	|O |	I |	|	|	2.74
16.167	8.04	0.41	0.102	|O |	|	|	I|	3.64
16.250	8.16	0.41	0.155	|O |	|	|	I |	4.87
16.333	4.12	0.41	0.195	|O |	I |	|	|	5.89
16.417	2.02	0.41	0.213	|O I|	|	|	|	6.38
16.500	1.01	0.41	0.221	|O I |	|	|	|	6.63
16.583	0.26	0.41	0.222	|O |	|	|	|	6.68
16.667	0.06	0.41	0.221	IO |	|	|	|	6.62
16.750	0.02	0.41	0.218	IO |	|	|	|	6.54
16.833	0.00	0.41	0.215	IO |	|	|	|	6.45
16.917	0.00	0.41	0.213	IO |	|	|	|	6.36
17.000	0.00	0.41	0.210	IO |	|	|	|	6.27
17.083	0.00	0.41	0.207	IO |	|	|	|	6.20
17.167	0.00	0.41	0.204	IO |	|	|	|	6.12
17.250	0.00	0.41	0.201	IO |	|	|	|	6.05
17.333	0.00	0.41	0.198	IO |	|	|	|	5.98
17.417	0.00	0.41	0.196	IO |	|	|	|	5.91
17.500	0.00	0.41	0.193	IO |	|	|	|	5.83
17.583	0.00	0.41	0.190	IO |	|	|	|	5.76
17.667	0.00	0.41	0.187	IO |	|	|	|	5.69
17.750	0.00	0.41	0.184	IO |	|	|	|	5.62
17.833	0.00	0.41	0.182	IO |	|	|	|	5.54
17.917	0.00	0.41	0.179	IO |	|	|	|	5.47
18.000	0.00	0.41	0.176	IO |	|	|	|	5.40
18.083	0.00	0.41	0.173	IO |	|	|	|	5.33
18.167	0.00	0.41	0.170	IO |	|	|	|	5.25
18.250	0.00	0.41	0.167	IO |	|	|	|	5.18
18.333	0.00	0.41	0.165	IO |	|	|	|	5.11
18.417	0.00	0.41	0.162	IO |	|	|	|	5.03
18.500	0.00	0.41	0.159	IO |	|	|	|	4.96
18.583	0.00	0.41	0.156	IO |	|	|	|	4.89
18.667	0.00	0.41	0.153	IO |	|	|	|	4.82
18.750	0.00	0.41	0.150	IO |	|	|	|	4.74
18.833	0.00	0.41	0.148	IO |	|	|	|	4.67
18.917	0.00	0.41	0.145	IO |	|	|	|	4.60
19.000	0.00	0.41	0.142	IO |	|	|	|	4.53
19.083	0.00	0.41	0.139	IO |	|	|	|	4.46
19.167	0.00	0.41	0.136	IO |	|	|	|	4.40
19.250	0.00	0.41	0.134	IO |	|	|	|	4.33
19.333	0.00	0.41	0.131	IO |	|	|	|	4.27
19.417	0.00	0.41	0.128	IO |	|	|	|	4.21
19.500	0.00	0.41	0.125	IO |	|	|	|	4.14
19.583	0.00	0.41	0.122	IO |	|	|	|	4.08
19.667	0.00	0.41	0.119	IO |	|	|	|	4.02
19.750	0.00	0.41	0.117	IO |	|	|	|	3.95

19.833	0.00	0.41	0.114	IO				3.89
19.917	0.00	0.41	0.111	IO				3.83
20.000	0.00	0.41	0.108	IO				3.76
20.083	0.00	0.41	0.105	IO				3.70
20.167	0.00	0.41	0.103	IO				3.64
20.250	0.00	0.41	0.100	IO				3.57
20.333	0.00	0.41	0.097	IO				3.51
20.417	0.00	0.41	0.094	IO				3.45
20.500	0.00	0.41	0.091	IO				3.38
20.583	0.00	0.41	0.088	IO				3.32
20.667	0.00	0.41	0.086	IO				3.26
20.750	0.00	0.41	0.083	IO				3.19
20.833	0.00	0.41	0.080	IO				3.13
20.917	0.00	0.41	0.077	IO				3.07
21.000	0.00	0.41	0.074	IO				3.00
21.083	0.00	0.41	0.071	IO				2.94
21.167	0.00	0.41	0.069	IO				2.88
21.250	0.00	0.41	0.066	IO				2.81
21.333	0.00	0.41	0.063	IO				2.75
21.417	0.00	0.41	0.060	IO				2.66
21.500	0.00	0.41	0.057	IO				2.58
21.583	0.00	0.41	0.055	IO				2.49
21.667	0.00	0.41	0.052	IO				2.40
21.750	0.00	0.41	0.049	IO				2.32
21.833	0.00	0.41	0.046	IO				2.23
21.917	0.00	0.41	0.043	IO				2.15
22.000	0.00	0.41	0.040	IO				2.06
22.083	0.00	0.41	0.038	IO				1.97
22.167	0.00	0.41	0.035	IO				1.89
22.250	0.00	0.41	0.032	IO				1.80
22.333	0.00	0.41	0.029	IO				1.71
22.417	0.00	0.41	0.026	IO				1.63
22.500	0.00	0.41	0.023	IO				1.54
22.583	0.00	0.41	0.021	IO				1.46
22.667	0.00	0.41	0.018	IO				1.37
22.750	0.00	0.41	0.015	IO				1.28
22.833	0.00	0.41	0.012	IO				1.20
22.917	0.00	0.41	0.009	IO				1.11
23.000	0.00	0.41	0.007	IO				0.75
23.083	0.00	0.41	0.004	IO				0.34
23.167	0.00	0.39	0.001	IO				0.01
23.250	0.00	0.00	0.000	O				0.00
23.333	0.00	0.01	0.000	O				0.00
23.417	0.00	0.00	0.000	O				0.00
23.500	0.00	0.00	0.000	O				0.00
23.583	0.00	0.00	0.000	O				0.00
23.667	0.00	0.00	0.000	O				0.00
23.750	0.00	0.00	0.000	O				0.00
23.833	0.00	0.00	0.000	O				0.00
23.917	0.00	0.00	0.000	O				0.00

```
24.000    0.00    0.00      0.000  O       |       |       |       |     0.00
24.083    0.00    0.00      0.000  O       |       |       |       |     0.00
24.167    0.00    0.00      0.000  O       |       |       |       |     0.00
24.250    0.00    0.00      0.000  O       |       |       |       |     0.00
24.333    0.00    0.00      0.000  O       |       |       |       |     0.00
24.417    0.00    0.00      0.000  O       |       |       |       |     0.00
24.500    0.00    0.00      0.000  O       |       |       |       |     0.00

        ****************************HYDROGRAPH DATA****************************
                      Number of intervals =   294
                      Time interval =    5.0 (Min.)
                      Maximum/Peak flow rate =        0.410 (CFS)
                      Total volume =       0.262 (Ac.Ft)
              Status of hydrographs being held in storage
                         Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
              Peak (CFS)      0.000     0.000     0.000     0.000     0.000
              Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
        ***********************************************************************

        ---------------------------------------------------------------------
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                  FLOOD HYDROGRAPH ROUTING PROGRAM
            Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                        Study date: 07/24/24
------------------------------------------------------------------------
JN 4113 FLOOD ROUTING
25 YEAR 3 HOUR STORM
------------------------------------------------------------------------
Program License Serial Number 5016
------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************
                From study/file name: 4113UH25Y3H.rte
*****************************HYDROGRAPH DATA*****************************
                Number of intervals =    41
                Time interval =    5.0 (Min.)
                Maximum/Peak flow rate =       10.272 (CFS)
                Total volume =       0.336 (Ac.Ft)
        Status of hydrographs being held in storage
                    Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
        Peak (CFS)      0.000     0.000     0.000     0.000     0.000
        Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        2.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________
User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 41
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
  0.000      0.000      0.000      0.000        0.000
  0.010      0.001      0.410     -0.000        0.002
  0.100      0.002      0.410      0.001        0.003
  1.100      0.009      0.410      0.008        0.010
  2.750      0.063      0.410      0.062        0.064
  4.500      0.141      0.410      0.140        0.142
  6.250      0.209      0.410      0.208        0.210
  8.000      0.264      0.410      0.263        0.265
```

8.100	0.266	0.410	0.265	0.267
9.000	0.283	0.410	0.282	0.284
9.100	0.284	0.460	0.282	0.286
9.500	0.285	1.670	0.279	0.291
10.000	0.286	2.920	0.276	0.296

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 2.6 5.14 7.70 10.27	Depth (Ft.)
0.083	0.00	0.00	0.000	O | | | |	0.00
0.167	0.00	0.00	0.000	O | | | |	0.00
0.250	0.00	0.00	0.000	O | | | |	0.00
0.333	0.00	0.00	0.000	O | | | |	0.00
0.417	0.00	0.00	0.000	O | | | |	0.00
0.500	0.00	0.00	0.000	O | | | |	0.00
0.583	0.00	0.00	0.000	O | | | |	0.00
0.667	0.00	0.00	0.000	O | | | |	0.00
0.750	0.00	0.00	0.000	O | | | |	0.00
0.833	0.00	0.00	0.000	O | | | |	0.00
0.917	0.00	0.00	0.000	O | | | |	0.00
1.000	0.00	0.00	0.000	O | | | |	0.00
1.083	0.00	0.00	0.000	O | | | |	0.00
1.167	0.00	0.00	0.000	O | | | |	0.00
1.250	0.00	0.00	0.000	O | | | |	0.00
1.333	0.00	0.00	0.000	O | | | |	0.00
1.417	0.09	0.05	0.000	O | | | |	0.00
1.500	0.57	0.37	0.001	|O | | | |	0.01
1.583	1.17	0.41	0.004	|O I | | | |	0.41
1.667	1.51	0.41	0.011	|O I | | | |	1.15
1.750	1.77	0.41	0.019	|O I | | | |	1.41
1.833	2.10	0.41	0.030	|O I | | | |	1.73
1.917	2.55	0.41	0.043	|O I| | | |	2.13
2.000	3.39	0.41	0.060	|O | I | | |	2.67
2.083	5.52	0.41	0.088	|O | |I | |	3.32
2.167	10.17	0.41	0.139	|O | | | I|	4.47
2.250	10.27	0.41	0.207	|O | | | I	6.20
2.333	5.24	0.41	0.258	|O | I | |	7.80
2.417	2.62	0.41	0.282	|O I | | |	8.94
2.500	1.33	2.44	0.286	| I O| | | |	9.81
2.583	0.34	0.41	0.282	|O | | | |	8.92
2.667	0.08	0.41	0.280	IO | | | |	8.85
2.750	0.02	0.41	0.278	IO | | | |	8.72
2.833	0.00	0.41	0.275	IO | | | |	8.58
2.917	0.00	0.41	0.272	IO | | | |	8.43
3.000	0.00	0.41	0.269	IO | | | |	8.28
3.083	0.00	0.41	0.267	IO | | | |	8.13

3.167	0.00	0.41	0.264	IO				7.99
3.250	0.00	0.41	0.261	IO				7.90
3.333	0.00	0.41	0.258	IO				7.81
3.417	0.00	0.41	0.255	IO				7.72
3.500	0.00	0.41	0.252	IO				7.63
3.583	0.00	0.41	0.250	IO				7.54
3.667	0.00	0.41	0.247	IO				7.45
3.750	0.00	0.41	0.244	IO				7.36
3.833	0.00	0.41	0.241	IO				7.27
3.917	0.00	0.41	0.238	IO				7.18
4.000	0.00	0.41	0.235	IO				7.09
4.083	0.00	0.41	0.233	IO				7.00
4.167	0.00	0.41	0.230	IO				6.91
4.250	0.00	0.41	0.227	IO				6.82
4.333	0.00	0.41	0.224	IO				6.73
4.417	0.00	0.41	0.221	IO				6.64
4.500	0.00	0.41	0.219	IO				6.55
4.583	0.00	0.41	0.216	IO				6.46
4.667	0.00	0.41	0.213	IO				6.37
4.750	0.00	0.41	0.210	IO				6.28
4.833	0.00	0.41	0.207	IO				6.20
4.917	0.00	0.41	0.204	IO				6.13
5.000	0.00	0.41	0.202	IO				6.06
5.083	0.00	0.41	0.199	IO				5.99
5.167	0.00	0.41	0.196	IO				5.91
5.250	0.00	0.41	0.193	IO				5.84
5.333	0.00	0.41	0.190	IO				5.77
5.417	0.00	0.41	0.187	IO				5.70
5.500	0.00	0.41	0.185	IO				5.62
5.583	0.00	0.41	0.182	IO				5.55
5.667	0.00	0.41	0.179	IO				5.48
5.750	0.00	0.41	0.176	IO				5.41
5.833	0.00	0.41	0.173	IO				5.33
5.917	0.00	0.41	0.171	IO				5.26
6.000	0.00	0.41	0.168	IO				5.19
6.083	0.00	0.41	0.165	IO				5.11
6.167	0.00	0.41	0.162	IO				5.04
6.250	0.00	0.41	0.159	IO				4.97
6.333	0.00	0.41	0.156	IO				4.90
6.417	0.00	0.41	0.154	IO				4.82
6.500	0.00	0.41	0.151	IO				4.75
6.583	0.00	0.41	0.148	IO				4.68
6.667	0.00	0.41	0.145	IO				4.61
6.750	0.00	0.41	0.142	IO				4.53
6.833	0.00	0.41	0.139	IO				4.47
6.917	0.00	0.41	0.137	IO				4.40
7.000	0.00	0.41	0.134	IO				4.34
7.083	0.00	0.41	0.131	IO				4.28
7.167	0.00	0.41	0.128	IO				4.21
7.250	0.00	0.41	0.125	IO				4.15

7.333	0.00	0.41	0.123	IO	|	|	|	4.09
7.417	0.00	0.41	0.120	IO	|	|	|	4.02
7.500	0.00	0.41	0.117	IO	|	|	|	3.96
7.583	0.00	0.41	0.114	IO	|	|	|	3.90
7.667	0.00	0.41	0.111	IO	|	|	|	3.83
7.750	0.00	0.41	0.108	IO	|	|	|	3.77
7.833	0.00	0.41	0.106	IO	|	|	|	3.71
7.917	0.00	0.41	0.103	IO	|	|	|	3.64
8.000	0.00	0.41	0.100	IO	|	|	|	3.58
8.083	0.00	0.41	0.097	IO	|	|	|	3.52
8.167	0.00	0.41	0.094	IO	|	|	|	3.45
8.250	0.00	0.41	0.091	IO	|	|	|	3.39
8.333	0.00	0.41	0.089	IO	|	|	|	3.33
8.417	0.00	0.41	0.086	IO	|	|	|	3.26
8.500	0.00	0.41	0.083	IO	|	|	|	3.20
8.583	0.00	0.41	0.080	IO	|	|	|	3.14
8.667	0.00	0.41	0.077	IO	|	|	|	3.07
8.750	0.00	0.41	0.075	IO	|	|	|	3.01
8.833	0.00	0.41	0.072	IO	|	|	|	2.95
8.917	0.00	0.41	0.069	IO	|	|	|	2.88
9.000	0.00	0.41	0.066	IO	|	|	|	2.82
9.083	0.00	0.41	0.063	IO	|	|	|	2.76
9.167	0.00	0.41	0.060	IO	|	|	|	2.67
9.250	0.00	0.41	0.058	IO	|	|	|	2.58
9.333	0.00	0.41	0.055	IO	|	|	|	2.50
9.417	0.00	0.41	0.052	IO	|	|	|	2.41
9.500	0.00	0.41	0.049	IO	|	|	|	2.33
9.583	0.00	0.41	0.046	IO	|	|	|	2.24
9.667	0.00	0.41	0.043	IO	|	|	|	2.15
9.750	0.00	0.41	0.041	IO	|	|	|	2.07
9.833	0.00	0.41	0.038	IO	|	|	|	1.98
9.917	0.00	0.41	0.035	IO	|	|	|	1.89
10.000	0.00	0.41	0.032	IO	|	|	|	1.81
10.083	0.00	0.41	0.029	IO	|	|	|	1.72
10.167	0.00	0.41	0.027	IO	|	|	|	1.64
10.250	0.00	0.41	0.024	IO	|	|	|	1.55
10.333	0.00	0.41	0.021	IO	|	|	|	1.46
10.417	0.00	0.41	0.018	IO	|	|	|	1.38
10.500	0.00	0.41	0.015	IO	|	|	|	1.29
10.583	0.00	0.41	0.012	IO	|	|	|	1.20
10.667	0.00	0.41	0.010	IO	|	|	|	1.12
10.750	0.00	0.41	0.007	IO	|	|	|	0.78
10.833	0.00	0.41	0.004	IO	|	|	|	0.38
10.917	0.00	0.41	0.001	IO	|	|	|	0.02
11.000	0.00	0.00	0.000	O	|	|	|	0.00

**********HYDROGRAPH DATA**********

Number of intervals = 132

Time interval = 5.0 (Min.)

Maximum/Peak flow rate = 2.437 (CFS)

```
                Total volume =       0.336 (Ac.Ft)
        Status of hydrographs being held in storage
                    Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
        Peak (CFS)      0.000     0.000     0.000     0.000     0.000
        Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
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                  FLOOD HYDROGRAPH ROUTING PROGRAM
            Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                        Study date: 07/24/24
------------------------------------------------------------------------
JN 4113 FLOOD ROUTING
25 YEAR 24 HOUR STORM
------------------------------------------------------------------------
Program License Serial Number 5016
------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************
                From study/file name: 4113UH25Y24H.rte
*****************************HYDROGRAPH DATA*****************************
                Number of intervals =   293
                Time interval =    5.0 (Min.)
                Maximum/Peak flow rate =       10.272 (CFS)
                Total volume =       0.336 (Ac.Ft)
        Status of hydrographs being held in storage
                    Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
        Peak (CFS)      0.000     0.000     0.000     0.000     0.000
        Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        2.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________
User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 293
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
  0.000      0.000      0.000      0.000        0.000
  0.010      0.001      0.410     -0.000        0.002
  0.100      0.002      0.410      0.001        0.003
  1.100      0.009      0.410      0.008        0.010
  2.750      0.063      0.410      0.062        0.064
  4.500      0.141      0.410      0.140        0.142
  6.250      0.209      0.410      0.208        0.210
  8.000      0.264      0.410      0.263        0.265
```

8.100	0.266	0.410	0.265	0.267
9.000	0.283	0.410	0.282	0.284
9.100	0.284	0.460	0.282	0.286
9.500	0.285	1.670	0.279	0.291
10.000	0.286	2.920	0.276	0.296

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0	2.6	5.14	7.70	10.27	Depth (Ft.)
0.083	0.00	0.00	0.000	O	|	|	|	|	0.00
0.167	0.00	0.00	0.000	O	|	|	|	|	0.00
0.250	0.00	0.00	0.000	O	|	|	|	|	0.00
0.333	0.00	0.00	0.000	O	|	|	|	|	0.00
0.417	0.00	0.00	0.000	O	|	|	|	|	0.00
0.500	0.00	0.00	0.000	O	|	|	|	|	0.00
0.583	0.00	0.00	0.000	O	|	|	|	|	0.00
0.667	0.00	0.00	0.000	O	|	|	|	|	0.00
0.750	0.00	0.00	0.000	O	|	|	|	|	0.00
0.833	0.00	0.00	0.000	O	|	|	|	|	0.00
0.917	0.00	0.00	0.000	O	|	|	|	|	0.00
1.000	0.00	0.00	0.000	O	|	|	|	|	0.00
1.083	0.00	0.00	0.000	O	|	|	|	|	0.00
1.167	0.00	0.00	0.000	O	|	|	|	|	0.00
1.250	0.00	0.00	0.000	O	|	|	|	|	0.00
1.333	0.00	0.00	0.000	O	|	|	|	|	0.00
1.417	0.00	0.00	0.000	O	|	|	|	|	0.00
1.500	0.00	0.00	0.000	O	|	|	|	|	0.00
1.583	0.00	0.00	0.000	O	|	|	|	|	0.00
1.667	0.00	0.00	0.000	O	|	|	|	|	0.00
1.750	0.00	0.00	0.000	O	|	|	|	|	0.00
1.833	0.00	0.00	0.000	O	|	|	|	|	0.00
1.917	0.00	0.00	0.000	O	|	|	|	|	0.00
2.000	0.00	0.00	0.000	O	|	|	|	|	0.00
2.083	0.00	0.00	0.000	O	|	|	|	|	0.00
2.167	0.00	0.00	0.000	O	|	|	|	|	0.00
2.250	0.00	0.00	0.000	O	|	|	|	|	0.00
2.333	0.00	0.00	0.000	O	|	|	|	|	0.00
2.417	0.00	0.00	0.000	O	|	|	|	|	0.00
2.500	0.00	0.00	0.000	O	|	|	|	|	0.00
2.583	0.00	0.00	0.000	O	|	|	|	|	0.00
2.667	0.00	0.00	0.000	O	|	|	|	|	0.00
2.750	0.00	0.00	0.000	O	|	|	|	|	0.00
2.833	0.00	0.00	0.000	O	|	|	|	|	0.00
2.917	0.00	0.00	0.000	O	|	|	|	|	0.00
3.000	0.00	0.00	0.000	O	|	|	|	|	0.00
3.083	0.00	0.00	0.000	O	|	|	|	|	0.00

3.167	0.00	0.00	0.000	O	|	|	|	0.00
3.250	0.00	0.00	0.000	O	|	|	|	0.00
3.333	0.00	0.00	0.000	O	|	|	|	0.00
3.417	0.00	0.00	0.000	O	|	|	|	0.00
3.500	0.00	0.00	0.000	O	|	|	|	0.00
3.583	0.00	0.00	0.000	O	|	|	|	0.00
3.667	0.00	0.00	0.000	O	|	|	|	0.00
3.750	0.00	0.00	0.000	O	|	|	|	0.00
3.833	0.00	0.00	0.000	O	|	|	|	0.00
3.917	0.00	0.00	0.000	O	|	|	|	0.00
4.000	0.00	0.00	0.000	O	|	|	|	0.00
4.083	0.00	0.00	0.000	O	|	|	|	0.00
4.167	0.00	0.00	0.000	O	|	|	|	0.00
4.250	0.00	0.00	0.000	O	|	|	|	0.00
4.333	0.00	0.00	0.000	O	|	|	|	0.00
4.417	0.00	0.00	0.000	O	|	|	|	0.00
4.500	0.00	0.00	0.000	O	|	|	|	0.00
4.583	0.00	0.00	0.000	O	|	|	|	0.00
4.667	0.00	0.00	0.000	O	|	|	|	0.00
4.750	0.00	0.00	0.000	O	|	|	|	0.00
4.833	0.00	0.00	0.000	O	|	|	|	0.00
4.917	0.00	0.00	0.000	O	|	|	|	0.00
5.000	0.00	0.00	0.000	O	|	|	|	0.00
5.083	0.00	0.00	0.000	O	|	|	|	0.00
5.167	0.00	0.00	0.000	O	|	|	|	0.00
5.250	0.00	0.00	0.000	O	|	|	|	0.00
5.333	0.00	0.00	0.000	O	|	|	|	0.00
5.417	0.00	0.00	0.000	O	|	|	|	0.00
5.500	0.00	0.00	0.000	O	|	|	|	0.00
5.583	0.00	0.00	0.000	O	|	|	|	0.00
5.667	0.00	0.00	0.000	O	|	|	|	0.00
5.750	0.00	0.00	0.000	O	|	|	|	0.00
5.833	0.00	0.00	0.000	O	|	|	|	0.00
5.917	0.00	0.00	0.000	O	|	|	|	0.00
6.000	0.00	0.00	0.000	O	|	|	|	0.00
6.083	0.00	0.00	0.000	O	|	|	|	0.00
6.167	0.00	0.00	0.000	O	|	|	|	0.00
6.250	0.00	0.00	0.000	O	|	|	|	0.00
6.333	0.00	0.00	0.000	O	|	|	|	0.00
6.417	0.00	0.00	0.000	O	|	|	|	0.00
6.500	0.00	0.00	0.000	O	|	|	|	0.00
6.583	0.00	0.00	0.000	O	|	|	|	0.00
6.667	0.00	0.00	0.000	O	|	|	|	0.00
6.750	0.00	0.00	0.000	O	|	|	|	0.00
6.833	0.00	0.00	0.000	O	|	|	|	0.00
6.917	0.00	0.00	0.000	O	|	|	|	0.00
7.000	0.00	0.00	0.000	O	|	|	|	0.00
7.083	0.00	0.00	0.000	O	|	|	|	0.00
7.167	0.00	0.00	0.000	O	|	|	|	0.00
7.250	0.00	0.00	0.000	O	|	|	|	0.00

7.333	0.00	0.00	0.000	O				0.00
7.417	0.00	0.00	0.000	O				0.00
7.500	0.00	0.00	0.000	O				0.00
7.583	0.00	0.00	0.000	O				0.00
7.667	0.00	0.00	0.000	O				0.00
7.750	0.00	0.00	0.000	O				0.00
7.833	0.00	0.00	0.000	O				0.00
7.917	0.00	0.00	0.000	O				0.00
8.000	0.00	0.00	0.000	O				0.00
8.083	0.00	0.00	0.000	O				0.00
8.167	0.00	0.00	0.000	O				0.00
8.250	0.00	0.00	0.000	O				0.00
8.333	0.00	0.00	0.000	O				0.00
8.417	0.00	0.00	0.000	O				0.00
8.500	0.00	0.00	0.000	O				0.00
8.583	0.00	0.00	0.000	O				0.00
8.667	0.00	0.00	0.000	O				0.00
8.750	0.00	0.00	0.000	O				0.00
8.833	0.00	0.00	0.000	O				0.00
8.917	0.00	0.00	0.000	O				0.00
9.000	0.00	0.00	0.000	O				0.00
9.083	0.00	0.00	0.000	O				0.00
9.167	0.00	0.00	0.000	O				0.00
9.250	0.00	0.00	0.000	O				0.00
9.333	0.00	0.00	0.000	O				0.00
9.417	0.00	0.00	0.000	O				0.00
9.500	0.00	0.00	0.000	O				0.00
9.583	0.00	0.00	0.000	O				0.00
9.667	0.00	0.00	0.000	O				0.00
9.750	0.00	0.00	0.000	O				0.00
9.833	0.00	0.00	0.000	O				0.00
9.917	0.00	0.00	0.000	O				0.00
10.000	0.00	0.00	0.000	O				0.00
10.083	0.00	0.00	0.000	O				0.00
10.167	0.00	0.00	0.000	O				0.00
10.250	0.00	0.00	0.000	O				0.00
10.333	0.00	0.00	0.000	O				0.00
10.417	0.00	0.00	0.000	O				0.00
10.500	0.00	0.00	0.000	O				0.00
10.583	0.00	0.00	0.000	O				0.00
10.667	0.00	0.00	0.000	O				0.00
10.750	0.00	0.00	0.000	O				0.00
10.833	0.00	0.00	0.000	O				0.00
10.917	0.00	0.00	0.000	O				0.00
11.000	0.00	0.00	0.000	O				0.00
11.083	0.00	0.00	0.000	O				0.00
11.167	0.00	0.00	0.000	O				0.00
11.250	0.00	0.00	0.000	O				0.00
11.333	0.00	0.00	0.000	O				0.00
11.417	0.00	0.00	0.000	O				0.00

11.500	0.00	0.00	0.000	O	|	|	|	0.00
11.583	0.00	0.00	0.000	O	|	|	|	0.00
11.667	0.00	0.00	0.000	O	|	|	|	0.00
11.750	0.00	0.00	0.000	O	|	|	|	0.00
11.833	0.00	0.00	0.000	O	|	|	|	0.00
11.917	0.00	0.00	0.000	O	|	|	|	0.00
12.000	0.00	0.00	0.000	O	|	|	|	0.00
12.083	0.00	0.00	0.000	O	|	|	|	0.00
12.167	0.00	0.00	0.000	O	|	|	|	0.00
12.250	0.00	0.00	0.000	O	|	|	|	0.00
12.333	0.00	0.00	0.000	O	|	|	|	0.00
12.417	0.00	0.00	0.000	O	|	|	|	0.00
12.500	0.00	0.00	0.000	O	|	|	|	0.00
12.583	0.00	0.00	0.000	O	|	|	|	0.00
12.667	0.00	0.00	0.000	O	|	|	|	0.00
12.750	0.00	0.00	0.000	O	|	|	|	0.00
12.833	0.00	0.00	0.000	O	|	|	|	0.00
12.917	0.00	0.00	0.000	O	|	|	|	0.00
13.000	0.00	0.00	0.000	O	|	|	|	0.00
13.083	0.00	0.00	0.000	O	|	|	|	0.00
13.167	0.00	0.00	0.000	O	|	|	|	0.00
13.250	0.00	0.00	0.000	O	|	|	|	0.00
13.333	0.00	0.00	0.000	O	|	|	|	0.00
13.417	0.00	0.00	0.000	O	|	|	|	0.00
13.500	0.00	0.00	0.000	O	|	|	|	0.00
13.583	0.00	0.00	0.000	O	|	|	|	0.00
13.667	0.00	0.00	0.000	O	|	|	|	0.00
13.750	0.00	0.00	0.000	O	|	|	|	0.00
13.833	0.00	0.00	0.000	O	|	|	|	0.00
13.917	0.00	0.00	0.000	O	|	|	|	0.00
14.000	0.00	0.00	0.000	O	|	|	|	0.00
14.083	0.00	0.00	0.000	O	|	|	|	0.00
14.167	0.00	0.00	0.000	O	|	|	|	0.00
14.250	0.00	0.00	0.000	O	|	|	|	0.00
14.333	0.00	0.00	0.000	O	|	|	|	0.00
14.417	0.00	0.00	0.000	O	|	|	|	0.00
14.500	0.00	0.00	0.000	O	|	|	|	0.00
14.583	0.00	0.00	0.000	O	|	|	|	0.00
14.667	0.00	0.00	0.000	O	|	|	|	0.00
14.750	0.00	0.00	0.000	O	|	|	|	0.00
14.833	0.00	0.00	0.000	O	|	|	|	0.00
14.917	0.00	0.00	0.000	O	|	|	|	0.00
15.000	0.00	0.00	0.000	O	|	|	|	0.00
15.083	0.00	0.00	0.000	O	|	|	|	0.00
15.167	0.00	0.00	0.000	O	|	|	|	0.00
15.250	0.00	0.00	0.000	O	|	|	|	0.00
15.333	0.00	0.00	0.000	O	|	|	|	0.00
15.417	0.09	0.05	0.000	O	|	|	|	0.00
15.500	0.57	0.37	0.001	|O	|	|	|	0.01
15.583	1.17	0.41	0.004	|O I	|	|	|	0.41

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15.667    1.51    0.41      0.011  |O  I   |        |        |        |      1.15
15.750    1.77    0.41      0.019  |O   I  |        |        |        |      1.41
15.833    2.10    0.41      0.030  |O    I |        |        |        |      1.73
15.917    2.55    0.41      0.043  |O     I|        |        |        |      2.13
16.000    3.39    0.41      0.060  |O       | I     |        |        |      2.67
16.083    5.52    0.41      0.088  |O       |       |I       |        |      3.32
16.167   10.17    0.41      0.139  |O       |       |        |       I|      4.47
16.250   10.27    0.41      0.207  |O       |       |        |        I      6.20
16.333    5.24    0.41      0.258  |O       |       I        |        |      7.80
16.417    2.62    0.41      0.282  |O      I        |        |        |      8.94
16.500    1.33    2.44      0.286  |    I  O|        |        |        |      9.81
16.583    0.34    0.41      0.282  |O       |        |        |        |      8.92
16.667    0.08    0.41      0.280  IO       |        |        |        |      8.85
16.750    0.02    0.41      0.278  IO       |        |        |        |      8.72
16.833    0.00    0.41      0.275  IO       |        |        |        |      8.58
16.917    0.00    0.41      0.272  IO       |        |        |        |      8.43
17.000    0.00    0.41      0.269  IO       |        |        |        |      8.28
17.083    0.00    0.41      0.267  IO       |        |        |        |      8.13
17.167    0.00    0.41      0.264  IO       |        |        |        |      7.99
17.250    0.00    0.41      0.261  IO       |        |        |        |      7.90
17.333    0.00    0.41      0.258  IO       |        |        |        |      7.81
17.417    0.00    0.41      0.255  IO       |        |        |        |      7.72
17.500    0.00    0.41      0.252  IO       |        |        |        |      7.63
17.583    0.00    0.41      0.250  IO       |        |        |        |      7.54
17.667    0.00    0.41      0.247  IO       |        |        |        |      7.45
17.750    0.00    0.41      0.244  IO       |        |        |        |      7.36
17.833    0.00    0.41      0.241  IO       |        |        |        |      7.27
17.917    0.00    0.41      0.238  IO       |        |        |        |      7.18
18.000    0.00    0.41      0.236  IO       |        |        |        |      7.09
18.083    0.00    0.41      0.233  IO       |        |        |        |      7.00
18.167    0.00    0.41      0.230  IO       |        |        |        |      6.92
18.250    0.00    0.41      0.227  IO       |        |        |        |      6.83
18.333    0.00    0.41      0.224  IO       |        |        |        |      6.74
18.417    0.00    0.41      0.221  IO       |        |        |        |      6.65
18.500    0.00    0.41      0.219  IO       |        |        |        |      6.56
18.583    0.00    0.41      0.216  IO       |        |        |        |      6.47
18.667    0.00    0.41      0.213  IO       |        |        |        |      6.38
18.750    0.00    0.41      0.210  IO       |        |        |        |      6.29
18.833    0.00    0.41      0.207  IO       |        |        |        |      6.21
18.917    0.00    0.41      0.205  IO       |        |        |        |      6.13
19.000    0.00    0.41      0.202  IO       |        |        |        |      6.06
19.083    0.00    0.41      0.199  IO       |        |        |        |      5.99
19.167    0.00    0.41      0.196  IO       |        |        |        |      5.92
19.250    0.00    0.41      0.193  IO       |        |        |        |      5.84
19.333    0.00    0.41      0.190  IO       |        |        |        |      5.77
19.417    0.00    0.41      0.188  IO       |        |        |        |      5.70
19.500    0.00    0.41      0.185  IO       |        |        |        |      5.63
19.583    0.00    0.41      0.182  IO       |        |        |        |      5.55
19.667    0.00    0.41      0.179  IO       |        |        |        |      5.48
19.750    0.00    0.41      0.176  IO       |        |        |        |      5.41
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19.833	0.00	0.41	0.173	IO				5.34
19.917	0.00	0.41	0.171	IO				5.26
20.000	0.00	0.41	0.168	IO				5.19
20.083	0.00	0.41	0.165	IO				5.12
20.167	0.00	0.41	0.162	IO				5.05
20.250	0.00	0.41	0.159	IO				4.97
20.333	0.00	0.41	0.157	IO				4.90
20.417	0.00	0.41	0.154	IO				4.83
20.500	0.00	0.41	0.151	IO				4.75
20.583	0.00	0.41	0.148	IO				4.68
20.667	0.00	0.41	0.145	IO				4.61
20.750	0.00	0.41	0.142	IO				4.54
20.833	0.00	0.41	0.140	IO				4.47
20.917	0.00	0.41	0.137	IO				4.41
21.000	0.00	0.41	0.134	IO				4.34
21.083	0.00	0.41	0.131	IO				4.28
21.167	0.00	0.41	0.128	IO				4.22
21.250	0.00	0.41	0.125	IO				4.15
21.333	0.00	0.41	0.123	IO				4.09
21.417	0.00	0.41	0.120	IO				4.03
21.500	0.00	0.41	0.117	IO				3.96
21.583	0.00	0.41	0.114	IO				3.90
21.667	0.00	0.41	0.111	IO				3.84
21.750	0.00	0.41	0.109	IO				3.77
21.833	0.00	0.41	0.106	IO				3.71
21.917	0.00	0.41	0.103	IO				3.65
22.000	0.00	0.41	0.100	IO				3.58
22.083	0.00	0.41	0.097	IO				3.52
22.167	0.00	0.41	0.094	IO				3.46
22.250	0.00	0.41	0.092	IO				3.39
22.333	0.00	0.41	0.089	IO				3.33
22.417	0.00	0.41	0.086	IO				3.27
22.500	0.00	0.41	0.083	IO				3.20
22.583	0.00	0.41	0.080	IO				3.14
22.667	0.00	0.41	0.077	IO				3.08
22.750	0.00	0.41	0.075	IO				3.01
22.833	0.00	0.41	0.072	IO				2.95
22.917	0.00	0.41	0.069	IO				2.89
23.000	0.00	0.41	0.066	IO				2.82
23.083	0.00	0.41	0.063	IO				2.76
23.167	0.00	0.41	0.061	IO				2.68
23.250	0.00	0.41	0.058	IO				2.59
23.333	0.00	0.41	0.055	IO				2.50
23.417	0.00	0.41	0.052	IO				2.42
23.500	0.00	0.41	0.049	IO				2.33
23.583	0.00	0.41	0.046	IO				2.24
23.667	0.00	0.41	0.044	IO				2.16
23.750	0.00	0.41	0.041	IO				2.07
23.833	0.00	0.41	0.038	IO				1.99
23.917	0.00	0.41	0.035	IO				1.90

24.000	0.00	0.41	0.032	IO	|	|	|	1.81
24.083	0.00	0.41	0.030	IO	|	|	|	1.73
24.167	0.00	0.41	0.027	IO	|	|	|	1.64
24.250	0.00	0.41	0.024	IO	|	|	|	1.55
24.333	0.00	0.41	0.021	IO	|	|	|	1.47
24.417	0.00	0.41	0.018	IO	|	|	|	1.38
24.500	0.00	0.41	0.015	IO	|	|	|	1.30
24.583	0.00	0.41	0.013	IO	|	|	|	1.21
24.667	0.00	0.41	0.010	IO	|	|	|	1.12
24.750	0.00	0.41	0.007	IO	|	|	|	0.80
24.833	0.00	0.41	0.004	IO	|	|	|	0.40
24.917	0.00	0.41	0.001	IO	|	|	|	0.03
25.000	0.00	0.00	0.000	O	|	|	|	0.00

**********HYDROGRAPH DATA**********

Number of intervals = 300
Time interval = 5.0 (Min.)
Maximum/Peak flow rate = 2.437 (CFS)
Total volume = 0.336 (Ac.Ft)

Status of hydrographs being held in storage

	Stream 1	Stream 2	Stream 3	Stream 4	Stream 5
Peak (CFS)	0.000	0.000	0.000	0.000	0.000
Vol (Ac.Ft)	0.000	0.000	0.000	0.000	0.000

****

```
                  FLOOD HYDROGRAPH ROUTING PROGRAM
            Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                        Study date: 07/01/24
------------------------------------------------------------------------
JN 4113 FLOOD ROUTING
100 YEAR 3 HOUR STORM
------------------------------------------------------------------------
Program License Serial Number 5016
------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************
                From study/file name: 4113UH100Y3H.rte
****************************HYDROGRAPH DATA****************************
                Number of intervals =    41
                Time interval =    5.0 (Min.)
                Maximum/Peak flow rate =       13.573 (CFS)
                Total volume =       0.457 (Ac.Ft)
        Status of hydrographs being held in storage
                    Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
        Peak (CFS)      0.000     0.000     0.000     0.000     0.000
        Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        2.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________
User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 41
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
  0.000      0.000      0.000      0.000        0.000
  0.010      0.001      0.410     -0.000        0.002
  0.100      0.002      0.410      0.001        0.003
  1.100      0.009      0.410      0.008        0.010
  2.750      0.063      0.410      0.062        0.064
  4.500      0.141      0.410      0.140        0.142
  6.250      0.209      0.410      0.208        0.210
  8.000      0.264      0.410      0.263        0.265
```

8.100	0.266	0.410	0.265	0.267
9.000	0.283	0.410	0.282	0.284
9.100	0.284	0.460	0.282	0.286
9.500	0.285	1.670	0.279	0.291
10.000	0.286	2.920	0.276	0.296

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 3.4 6.79 10.18 13.57	Depth (Ft.)
0.083	0.00	0.00	0.000	O | | | |	0.00
0.167	0.00	0.00	0.000	O | | | |	0.00
0.250	0.00	0.00	0.000	O | | | |	0.00
0.333	0.00	0.00	0.000	O | | | |	0.00
0.417	0.00	0.00	0.000	O | | | |	0.00
0.500	0.00	0.00	0.000	O | | | |	0.00
0.583	0.00	0.00	0.000	O | | | |	0.00
0.667	0.00	0.00	0.000	O | | | |	0.00
0.750	0.00	0.00	0.000	O | | | |	0.00
0.833	0.00	0.00	0.000	O | | | |	0.00
0.917	0.00	0.00	0.000	O | | | |	0.00
1.000	0.00	0.00	0.000	O | | | |	0.00
1.083	0.00	0.00	0.000	O | | | |	0.00
1.167	0.00	0.00	0.000	O | | | |	0.00
1.250	0.00	0.00	0.000	O | | | |	0.00
1.333	0.00	0.00	0.000	O | | | |	0.00
1.417	0.13	0.08	0.000	O | | | |	0.00
1.500	0.84	0.41	0.002	OI | | | |	0.09
1.583	1.73	0.41	0.008	O I | | | |	0.94
1.667	2.20	0.41	0.019	O I | | | |	1.39
1.750	2.55	0.41	0.032	O I | | | |	1.81
1.833	2.98	0.41	0.048	O I| | | |	2.30
1.917	3.57	0.41	0.068	O I | | |	2.86
2.000	4.66	0.41	0.094	O | I | | |	3.44
2.083	7.44	0.41	0.132	O | |I | |	4.31
2.167	13.50	0.41	0.202	O | | | I|	6.06
2.250	13.57	2.34	0.286	| O | | | I	9.77
2.333	7.02	11.25	0.296	| | | I | | O	14.93
2.417	3.62	0.41	0.279	O | I | | |	8.76
2.500	1.86	2.91	0.286	| I O | | | |	9.99
2.583	0.49	0.41	0.283	OI | | | |	8.98
2.667	0.12	0.41	0.282	O | | | |	8.94
2.750	0.03	0.41	0.280	O | | | |	8.82
2.833	0.00	0.41	0.277	O | | | |	8.68
2.917	0.00	0.41	0.274	O | | | |	8.53
3.000	0.00	0.41	0.271	O | | | |	8.38
3.083	0.00	0.41	0.268	O | | | |	8.23

3.167	0.00	0.41	0.266	O				8.08
3.250	0.00	0.41	0.263	O				7.96
3.333	0.00	0.41	0.260	O				7.87
3.417	0.00	0.41	0.257	O				7.78
3.500	0.00	0.41	0.254	O				7.69
3.583	0.00	0.41	0.251	O				7.60
3.667	0.00	0.41	0.249	O				7.51
3.750	0.00	0.41	0.246	O				7.42
3.833	0.00	0.41	0.243	O				7.33
3.917	0.00	0.41	0.240	O				7.24
4.000	0.00	0.41	0.237	O				7.15
4.083	0.00	0.41	0.235	O				7.06
4.167	0.00	0.41	0.232	O				6.97
4.250	0.00	0.41	0.229	O				6.88
4.333	0.00	0.41	0.226	O				6.79
4.417	0.00	0.41	0.223	O				6.70
4.500	0.00	0.41	0.220	O				6.61
4.583	0.00	0.41	0.218	O				6.52
4.667	0.00	0.41	0.215	O				6.43
4.750	0.00	0.41	0.212	O				6.34
4.833	0.00	0.41	0.209	O				6.25
4.917	0.00	0.41	0.206	O				6.18
5.000	0.00	0.41	0.203	O				6.11
5.083	0.00	0.41	0.201	O				6.04
5.167	0.00	0.41	0.198	O				5.96
5.250	0.00	0.41	0.195	O				5.89
5.333	0.00	0.41	0.192	O				5.82
5.417	0.00	0.41	0.189	O				5.74
5.500	0.00	0.41	0.187	O				5.67
5.583	0.00	0.41	0.184	O				5.60
5.667	0.00	0.41	0.181	O				5.53
5.750	0.00	0.41	0.178	O				5.45
5.833	0.00	0.41	0.175	O				5.38
5.917	0.00	0.41	0.172	O				5.31
6.000	0.00	0.41	0.170	O				5.24
6.083	0.00	0.41	0.167	O				5.16
6.167	0.00	0.41	0.164	O				5.09
6.250	0.00	0.41	0.161	O				5.02
6.333	0.00	0.41	0.158	O				4.95
6.417	0.00	0.41	0.155	O				4.87
6.500	0.00	0.41	0.153	O				4.80
6.583	0.00	0.41	0.150	O				4.73
6.667	0.00	0.41	0.147	O				4.65
6.750	0.00	0.41	0.144	O				4.58
6.833	0.00	0.41	0.141	O				4.51
6.917	0.00	0.41	0.139	O				4.44
7.000	0.00	0.41	0.136	O				4.38
7.083	0.00	0.41	0.133	O				4.32
7.167	0.00	0.41	0.130	O				4.25
7.250	0.00	0.41	0.127	O				4.19

7.333	0.00	0.41	0.124	O	|	|	|	4.13
7.417	0.00	0.41	0.122	O	|	|	|	4.06
7.500	0.00	0.41	0.119	O	|	|	|	4.00
7.583	0.00	0.41	0.116	O	|	|	|	3.94
7.667	0.00	0.41	0.113	O	|	|	|	3.87
7.750	0.00	0.41	0.110	O	|	|	|	3.81
7.833	0.00	0.41	0.107	O	|	|	|	3.75
7.917	0.00	0.41	0.105	O	|	|	|	3.68
8.000	0.00	0.41	0.102	O	|	|	|	3.62
8.083	0.00	0.41	0.099	O	|	|	|	3.56
8.167	0.00	0.41	0.096	O	|	|	|	3.49
8.250	0.00	0.41	0.093	O	|	|	|	3.43
8.333	0.00	0.41	0.091	O	|	|	|	3.37
8.417	0.00	0.41	0.088	O	|	|	|	3.30
8.500	0.00	0.41	0.085	O	|	|	|	3.24
8.583	0.00	0.41	0.082	O	|	|	|	3.18
8.667	0.00	0.41	0.079	O	|	|	|	3.11
8.750	0.00	0.41	0.076	O	|	|	|	3.05
8.833	0.00	0.41	0.074	O	|	|	|	2.99
8.917	0.00	0.41	0.071	O	|	|	|	2.92
9.000	0.00	0.41	0.068	O	|	|	|	2.86
9.083	0.00	0.41	0.065	O	|	|	|	2.80
9.167	0.00	0.41	0.062	O	|	|	|	2.73
9.250	0.00	0.41	0.059	O	|	|	|	2.64
9.333	0.00	0.41	0.057	O	|	|	|	2.56
9.417	0.00	0.41	0.054	O	|	|	|	2.47
9.500	0.00	0.41	0.051	O	|	|	|	2.38
9.583	0.00	0.41	0.048	O	|	|	|	2.30
9.667	0.00	0.41	0.045	O	|	|	|	2.21
9.750	0.00	0.41	0.043	O	|	|	|	2.12
9.833	0.00	0.41	0.040	O	|	|	|	2.04
9.917	0.00	0.41	0.037	O	|	|	|	1.95
10.000	0.00	0.41	0.034	O	|	|	|	1.87
10.083	0.00	0.41	0.031	O	|	|	|	1.78
10.167	0.00	0.41	0.028	O	|	|	|	1.69
10.250	0.00	0.41	0.026	O	|	|	|	1.61
10.333	0.00	0.41	0.023	O	|	|	|	1.52
10.417	0.00	0.41	0.020	O	|	|	|	1.43
10.500	0.00	0.41	0.017	O	|	|	|	1.35
10.583	0.00	0.41	0.014	O	|	|	|	1.26
10.667	0.00	0.41	0.011	O	|	|	|	1.18
10.750	0.00	0.41	0.009	O	|	|	|	1.05
10.833	0.00	0.41	0.006	O	|	|	|	0.65
10.917	0.00	0.41	0.003	O	|	|	|	0.24
11.000	0.00	0.27	0.001	O	|	|	|	0.01
11.083	0.00	0.00	0.000	O	|	|	|	0.00

**********HYDROGRAPH DATA**********

Number of intervals = 133

Time interval = 5.0 (Min.)

```
                Maximum/Peak flow rate =       11.254 (CFS)
                Total volume =       0.457 (Ac.Ft)
        Status of hydrographs being held in storage
                   Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
        Peak (CFS)      0.000     0.000     0.000     0.000     0.000
        Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
****************************************************************************

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```
                  FLOOD HYDROGRAPH ROUTING PROGRAM
            Copyright (c) CIVILCADD/CIVILDESIGN, 1989 - 2005
                        Study date: 07/01/24
------------------------------------------------------------------------
JN 4113 FLOOD ROUTING
100 YEAR 24 HOUR STORM
------------------------------------------------------------------------
Program License Serial Number 5016
------------------------------------------------------------------------
********************* HYDROGRAPH INFORMATION **********************
                From study/file name: 4113UH100Y24H.rte
****************************HYDROGRAPH DATA****************************
                Number of intervals =   293
                Time interval =    5.0 (Min.)
                Maximum/Peak flow rate =       13.573 (CFS)
                Total volume =       0.457 (Ac.Ft)
        Status of hydrographs being held in storage
                    Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
        Peak (CFS)      0.000     0.000     0.000     0.000     0.000
        Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
************************************************************************
++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++
Process from Point/Station        1.000 to Point/Station        2.000
**** RETARDING BASIN ROUTING ****
________________________________________________________________________
User entry of depth-outflow-storage data
------------------------------------------------------------------------
Total number of inflow hydrograph intervals = 293
Hydrograph time unit =  5.000 (Min.)
Initial depth in storage basin =   0.00(Ft.)
------------------------------------------------------------------------
------------------------------------------------------------------------
Initial basin depth =   0.00 (Ft.)
Initial basin storage =      0.00 (Ac.Ft)
Initial basin outflow =   0.00 (CFS)
------------------------------------------------------------------------
------------------------------------------------------------------------
Depth vs. Storage and Depth vs. Discharge data:
 Basin Depth  Storage    Outflow   (S-O*dt/2)   (S+O*dt/2)
     (Ft.)    (Ac.Ft)    (CFS)     (Ac.Ft)    (Ac.Ft)
------------------------------------------------------------------------
  0.000      0.000      0.000      0.000        0.000
  0.010      0.001      0.410     -0.000        0.002
  0.100      0.002      0.410      0.001        0.003
  1.100      0.009      0.410      0.008        0.010
  2.750      0.063      0.410      0.062        0.064
  4.500      0.141      0.410      0.140        0.142
  6.250      0.209      0.410      0.208        0.210
  8.000      0.264      0.410      0.263        0.265
```

8.100	0.266	0.410	0.265	0.267
9.000	0.283	0.410	0.282	0.284
9.100	0.284	0.460	0.282	0.286
9.500	0.285	1.670	0.279	0.291
10.000	0.286	2.920	0.276	0.296

Hydrograph Detention Basin Routing

Graph values: 'I'= unit inflow; 'O'=outflow at time shown

Time (Hours)	Inflow (CFS)	Outflow (CFS)	Storage (Ac.Ft)	.0 3.4 6.79 10.18 13.57	Depth (Ft.)
0.083	0.00	0.00	0.000	O | | | |	0.00
0.167	0.00	0.00	0.000	O | | | |	0.00
0.250	0.00	0.00	0.000	O | | | |	0.00
0.333	0.00	0.00	0.000	O | | | |	0.00
0.417	0.00	0.00	0.000	O | | | |	0.00
0.500	0.00	0.00	0.000	O | | | |	0.00
0.583	0.00	0.00	0.000	O | | | |	0.00
0.667	0.00	0.00	0.000	O | | | |	0.00
0.750	0.00	0.00	0.000	O | | | |	0.00
0.833	0.00	0.00	0.000	O | | | |	0.00
0.917	0.00	0.00	0.000	O | | | |	0.00
1.000	0.00	0.00	0.000	O | | | |	0.00
1.083	0.00	0.00	0.000	O | | | |	0.00
1.167	0.00	0.00	0.000	O | | | |	0.00
1.250	0.00	0.00	0.000	O | | | |	0.00
1.333	0.00	0.00	0.000	O | | | |	0.00
1.417	0.00	0.00	0.000	O | | | |	0.00
1.500	0.00	0.00	0.000	O | | | |	0.00
1.583	0.00	0.00	0.000	O | | | |	0.00
1.667	0.00	0.00	0.000	O | | | |	0.00
1.750	0.00	0.00	0.000	O | | | |	0.00
1.833	0.00	0.00	0.000	O | | | |	0.00
1.917	0.00	0.00	0.000	O | | | |	0.00
2.000	0.00	0.00	0.000	O | | | |	0.00
2.083	0.00	0.00	0.000	O | | | |	0.00
2.167	0.00	0.00	0.000	O | | | |	0.00
2.250	0.00	0.00	0.000	O | | | |	0.00
2.333	0.00	0.00	0.000	O | | | |	0.00
2.417	0.00	0.00	0.000	O | | | |	0.00
2.500	0.00	0.00	0.000	O | | | |	0.00
2.583	0.00	0.00	0.000	O | | | |	0.00
2.667	0.00	0.00	0.000	O | | | |	0.00
2.750	0.00	0.00	0.000	O | | | |	0.00
2.833	0.00	0.00	0.000	O | | | |	0.00
2.917	0.00	0.00	0.000	O | | | |	0.00
3.000	0.00	0.00	0.000	O | | | |	0.00
3.083	0.00	0.00	0.000	O | | | |	0.00
3.167	0.00	0.00	0.000	O | | | |	0.00

3.250	0.00	0.00	0.000	O				0.00
3.333	0.00	0.00	0.000	O				0.00
3.417	0.00	0.00	0.000	O				0.00
3.500	0.00	0.00	0.000	O				0.00
3.583	0.00	0.00	0.000	O				0.00
3.667	0.00	0.00	0.000	O				0.00
3.750	0.00	0.00	0.000	O				0.00
3.833	0.00	0.00	0.000	O				0.00
3.917	0.00	0.00	0.000	O				0.00
4.000	0.00	0.00	0.000	O				0.00
4.083	0.00	0.00	0.000	O				0.00
4.167	0.00	0.00	0.000	O				0.00
4.250	0.00	0.00	0.000	O				0.00
4.333	0.00	0.00	0.000	O				0.00
4.417	0.00	0.00	0.000	O				0.00
4.500	0.00	0.00	0.000	O				0.00
4.583	0.00	0.00	0.000	O				0.00
4.667	0.00	0.00	0.000	O				0.00
4.750	0.00	0.00	0.000	O				0.00
4.833	0.00	0.00	0.000	O				0.00
4.917	0.00	0.00	0.000	O				0.00
5.000	0.00	0.00	0.000	O				0.00
5.083	0.00	0.00	0.000	O				0.00
5.167	0.00	0.00	0.000	O				0.00
5.250	0.00	0.00	0.000	O				0.00
5.333	0.00	0.00	0.000	O				0.00
5.417	0.00	0.00	0.000	O				0.00
5.500	0.00	0.00	0.000	O				0.00
5.583	0.00	0.00	0.000	O				0.00
5.667	0.00	0.00	0.000	O				0.00
5.750	0.00	0.00	0.000	O				0.00
5.833	0.00	0.00	0.000	O				0.00
5.917	0.00	0.00	0.000	O				0.00
6.000	0.00	0.00	0.000	O				0.00
6.083	0.00	0.00	0.000	O				0.00
6.167	0.00	0.00	0.000	O				0.00
6.250	0.00	0.00	0.000	O				0.00
6.333	0.00	0.00	0.000	O				0.00
6.417	0.00	0.00	0.000	O				0.00
6.500	0.00	0.00	0.000	O				0.00
6.583	0.00	0.00	0.000	O				0.00
6.667	0.00	0.00	0.000	O				0.00
6.750	0.00	0.00	0.000	O				0.00
6.833	0.00	0.00	0.000	O				0.00
6.917	0.00	0.00	0.000	O				0.00
7.000	0.00	0.00	0.000	O				0.00
7.083	0.00	0.00	0.000	O				0.00
7.167	0.00	0.00	0.000	O				0.00
7.250	0.00	0.00	0.000	O				0.00
7.333	0.00	0.00	0.000	O				0.00

7.417	0.00	0.00	0.000	O	|	|	|	0.00
7.500	0.00	0.00	0.000	O	|	|	|	0.00
7.583	0.00	0.00	0.000	O	|	|	|	0.00
7.667	0.00	0.00	0.000	O	|	|	|	0.00
7.750	0.00	0.00	0.000	O	|	|	|	0.00
7.833	0.00	0.00	0.000	O	|	|	|	0.00
7.917	0.00	0.00	0.000	O	|	|	|	0.00
8.000	0.00	0.00	0.000	O	|	|	|	0.00
8.083	0.00	0.00	0.000	O	|	|	|	0.00
8.167	0.00	0.00	0.000	O	|	|	|	0.00
8.250	0.00	0.00	0.000	O	|	|	|	0.00
8.333	0.00	0.00	0.000	O	|	|	|	0.00
8.417	0.00	0.00	0.000	O	|	|	|	0.00
8.500	0.00	0.00	0.000	O	|	|	|	0.00
8.583	0.00	0.00	0.000	O	|	|	|	0.00
8.667	0.00	0.00	0.000	O	|	|	|	0.00
8.750	0.00	0.00	0.000	O	|	|	|	0.00
8.833	0.00	0.00	0.000	O	|	|	|	0.00
8.917	0.00	0.00	0.000	O	|	|	|	0.00
9.000	0.00	0.00	0.000	O	|	|	|	0.00
9.083	0.00	0.00	0.000	O	|	|	|	0.00
9.167	0.00	0.00	0.000	O	|	|	|	0.00
9.250	0.00	0.00	0.000	O	|	|	|	0.00
9.333	0.00	0.00	0.000	O	|	|	|	0.00
9.417	0.00	0.00	0.000	O	|	|	|	0.00
9.500	0.00	0.00	0.000	O	|	|	|	0.00
9.583	0.00	0.00	0.000	O	|	|	|	0.00
9.667	0.00	0.00	0.000	O	|	|	|	0.00
9.750	0.00	0.00	0.000	O	|	|	|	0.00
9.833	0.00	0.00	0.000	O	|	|	|	0.00
9.917	0.00	0.00	0.000	O	|	|	|	0.00
10.000	0.00	0.00	0.000	O	|	|	|	0.00
10.083	0.00	0.00	0.000	O	|	|	|	0.00
10.167	0.00	0.00	0.000	O	|	|	|	0.00
10.250	0.00	0.00	0.000	O	|	|	|	0.00
10.333	0.00	0.00	0.000	O	|	|	|	0.00
10.417	0.00	0.00	0.000	O	|	|	|	0.00
10.500	0.00	0.00	0.000	O	|	|	|	0.00
10.583	0.00	0.00	0.000	O	|	|	|	0.00
10.667	0.00	0.00	0.000	O	|	|	|	0.00
10.750	0.00	0.00	0.000	O	|	|	|	0.00
10.833	0.00	0.00	0.000	O	|	|	|	0.00
10.917	0.00	0.00	0.000	O	|	|	|	0.00
11.000	0.00	0.00	0.000	O	|	|	|	0.00
11.083	0.00	0.00	0.000	O	|	|	|	0.00
11.167	0.00	0.00	0.000	O	|	|	|	0.00
11.250	0.00	0.00	0.000	O	|	|	|	0.00
11.333	0.00	0.00	0.000	O	|	|	|	0.00
11.417	0.00	0.00	0.000	O	|	|	|	0.00
11.500	0.00	0.00	0.000	O	|	|	|	0.00

11.583	0.00	0.00	0.000	O		|	|	|	0.00
11.667	0.00	0.00	0.000	O		|	|	|	0.00
11.750	0.00	0.00	0.000	O		|	|	|	0.00
11.833	0.00	0.00	0.000	O		|	|	|	0.00
11.917	0.00	0.00	0.000	O		|	|	|	0.00
12.000	0.00	0.00	0.000	O		|	|	|	0.00
12.083	0.00	0.00	0.000	O		|	|	|	0.00
12.167	0.00	0.00	0.000	O		|	|	|	0.00
12.250	0.00	0.00	0.000	O		|	|	|	0.00
12.333	0.00	0.00	0.000	O		|	|	|	0.00
12.417	0.00	0.00	0.000	O		|	|	|	0.00
12.500	0.00	0.00	0.000	O		|	|	|	0.00
12.583	0.00	0.00	0.000	O		|	|	|	0.00
12.667	0.00	0.00	0.000	O		|	|	|	0.00
12.750	0.00	0.00	0.000	O		|	|	|	0.00
12.833	0.00	0.00	0.000	O		|	|	|	0.00
12.917	0.00	0.00	0.000	O		|	|	|	0.00
13.000	0.00	0.00	0.000	O		|	|	|	0.00
13.083	0.00	0.00	0.000	O		|	|	|	0.00
13.167	0.00	0.00	0.000	O		|	|	|	0.00
13.250	0.00	0.00	0.000	O		|	|	|	0.00
13.333	0.00	0.00	0.000	O		|	|	|	0.00
13.417	0.00	0.00	0.000	O		|	|	|	0.00
13.500	0.00	0.00	0.000	O		|	|	|	0.00
13.583	0.00	0.00	0.000	O		|	|	|	0.00
13.667	0.00	0.00	0.000	O		|	|	|	0.00
13.750	0.00	0.00	0.000	O		|	|	|	0.00
13.833	0.00	0.00	0.000	O		|	|	|	0.00
13.917	0.00	0.00	0.000	O		|	|	|	0.00
14.000	0.00	0.00	0.000	O		|	|	|	0.00
14.083	0.00	0.00	0.000	O		|	|	|	0.00
14.167	0.00	0.00	0.000	O		|	|	|	0.00
14.250	0.00	0.00	0.000	O		|	|	|	0.00
14.333	0.00	0.00	0.000	O		|	|	|	0.00
14.417	0.00	0.00	0.000	O		|	|	|	0.00
14.500	0.00	0.00	0.000	O		|	|	|	0.00
14.583	0.00	0.00	0.000	O		|	|	|	0.00
14.667	0.00	0.00	0.000	O		|	|	|	0.00
14.750	0.00	0.00	0.000	O		|	|	|	0.00
14.833	0.00	0.00	0.000	O		|	|	|	0.00
14.917	0.00	0.00	0.000	O		|	|	|	0.00
15.000	0.00	0.00	0.000	O		|	|	|	0.00
15.083	0.00	0.00	0.000	O		|	|	|	0.00
15.167	0.00	0.00	0.000	O		|	|	|	0.00
15.250	0.00	0.00	0.000	O		|	|	|	0.00
15.333	0.00	0.00	0.000	O		|	|	|	0.00
15.417	0.13	0.08	0.000	O		|	|	|	0.00
15.500	0.84	0.41	0.002	OI		|	|	|	0.09
15.583	1.73	0.41	0.008	O	I	|	|	|	0.94
15.667	2.20	0.41	0.019	O	I	|	|	|	1.39

15.750	2.55	0.41	0.032	O	I	|	|	|	1.81
15.833	2.98	0.41	0.048	O	I	|	|	|	2.30
15.917	3.57	0.41	0.068	O	I	|	|	|	2.86
16.000	4.66	0.41	0.094	O	| I	|	|	|	3.44
16.083	7.44	0.41	0.132	O	|	|I	|	|	4.31
16.167	13.50	0.41	0.202	O	|	|	|	I|	6.06
16.250	13.57	2.34	0.286	|	O |	|	|	I	9.77
16.333	7.02	11.25	0.296	|	|	I	|	O	14.93
16.417	3.62	0.41	0.279	O	I	|	|	|	8.76
16.500	1.86	2.91	0.286	|	I O |	|	|	|	9.99
16.583	0.49	0.41	0.283	OI	|	|	|	|	8.98
16.667	0.12	0.41	0.282	O	|	|	|	|	8.94
16.750	0.03	0.41	0.280	O	|	|	|	|	8.82
16.833	0.00	0.41	0.277	O	|	|	|	|	8.68
16.917	0.00	0.41	0.274	O	|	|	|	|	8.53
17.000	0.00	0.41	0.271	O	|	|	|	|	8.38
17.083	0.00	0.41	0.268	O	|	|	|	|	8.23
17.167	0.00	0.41	0.266	O	|	|	|	|	8.08
17.250	0.00	0.41	0.263	O	|	|	|	|	7.96
17.333	0.00	0.41	0.260	O	|	|	|	|	7.87
17.417	0.00	0.41	0.257	O	|	|	|	|	7.78
17.500	0.00	0.41	0.254	O	|	|	|	|	7.69
17.583	0.00	0.41	0.252	O	|	|	|	|	7.60
17.667	0.00	0.41	0.249	O	|	|	|	|	7.51
17.750	0.00	0.41	0.246	O	|	|	|	|	7.42
17.833	0.00	0.41	0.243	O	|	|	|	|	7.33
17.917	0.00	0.41	0.240	O	|	|	|	|	7.24
18.000	0.00	0.41	0.237	O	|	|	|	|	7.16
18.083	0.00	0.41	0.235	O	|	|	|	|	7.07
18.167	0.00	0.41	0.232	O	|	|	|	|	6.98
18.250	0.00	0.41	0.229	O	|	|	|	|	6.89
18.333	0.00	0.41	0.226	O	|	|	|	|	6.80
18.417	0.00	0.41	0.223	O	|	|	|	|	6.71
18.500	0.00	0.41	0.221	O	|	|	|	|	6.62
18.583	0.00	0.41	0.218	O	|	|	|	|	6.53
18.667	0.00	0.41	0.215	O	|	|	|	|	6.44
18.750	0.00	0.41	0.212	O	|	|	|	|	6.35
18.833	0.00	0.41	0.209	O	|	|	|	|	6.26
18.917	0.00	0.41	0.206	O	|	|	|	|	6.18
19.000	0.00	0.41	0.204	O	|	|	|	|	6.11
19.083	0.00	0.41	0.201	O	|	|	|	|	6.04
19.167	0.00	0.41	0.198	O	|	|	|	|	5.97
19.250	0.00	0.41	0.195	O	|	|	|	|	5.89
19.333	0.00	0.41	0.192	O	|	|	|	|	5.82
19.417	0.00	0.41	0.189	O	|	|	|	|	5.75
19.500	0.00	0.41	0.187	O	|	|	|	|	5.68
19.583	0.00	0.41	0.184	O	|	|	|	|	5.60
19.667	0.00	0.41	0.181	O	|	|	|	|	5.53
19.750	0.00	0.41	0.178	O	|	|	|	|	5.46
19.833	0.00	0.41	0.175	O	|	|	|	|	5.38

19.917	0.00	0.41	0.173	O	|	|	|	5.31
20.000	0.00	0.41	0.170	O	|	|	|	5.24
20.083	0.00	0.41	0.167	O	|	|	|	5.17
20.167	0.00	0.41	0.164	O	|	|	|	5.09
20.250	0.00	0.41	0.161	O	|	|	|	5.02
20.333	0.00	0.41	0.158	O	|	|	|	4.95
20.417	0.00	0.41	0.156	O	|	|	|	4.88
20.500	0.00	0.41	0.153	O	|	|	|	4.80
20.583	0.00	0.41	0.150	O	|	|	|	4.73
20.667	0.00	0.41	0.147	O	|	|	|	4.66
20.750	0.00	0.41	0.144	O	|	|	|	4.59
20.833	0.00	0.41	0.142	O	|	|	|	4.51
20.917	0.00	0.41	0.139	O	|	|	|	4.45
21.000	0.00	0.41	0.136	O	|	|	|	4.38
21.083	0.00	0.41	0.133	O	|	|	|	4.32
21.167	0.00	0.41	0.130	O	|	|	|	4.26
21.250	0.00	0.41	0.127	O	|	|	|	4.19
21.333	0.00	0.41	0.125	O	|	|	|	4.13
21.417	0.00	0.41	0.122	O	|	|	|	4.07
21.500	0.00	0.41	0.119	O	|	|	|	4.00
21.583	0.00	0.41	0.116	O	|	|	|	3.94
21.667	0.00	0.41	0.113	O	|	|	|	3.88
21.750	0.00	0.41	0.110	O	|	|	|	3.81
21.833	0.00	0.41	0.108	O	|	|	|	3.75
21.917	0.00	0.41	0.105	O	|	|	|	3.69
22.000	0.00	0.41	0.102	O	|	|	|	3.62
22.083	0.00	0.41	0.099	O	|	|	|	3.56
22.167	0.00	0.41	0.096	O	|	|	|	3.50
22.250	0.00	0.41	0.094	O	|	|	|	3.43
22.333	0.00	0.41	0.091	O	|	|	|	3.37
22.417	0.00	0.41	0.088	O	|	|	|	3.31
22.500	0.00	0.41	0.085	O	|	|	|	3.24
22.583	0.00	0.41	0.082	O	|	|	|	3.18
22.667	0.00	0.41	0.079	O	|	|	|	3.12
22.750	0.00	0.41	0.077	O	|	|	|	3.05
22.833	0.00	0.41	0.074	O	|	|	|	2.99
22.917	0.00	0.41	0.071	O	|	|	|	2.93
23.000	0.00	0.41	0.068	O	|	|	|	2.86
23.083	0.00	0.41	0.065	O	|	|	|	2.80
23.167	0.00	0.41	0.062	O	|	|	|	2.73
23.250	0.00	0.41	0.060	O	|	|	|	2.65
23.333	0.00	0.41	0.057	O	|	|	|	2.56
23.417	0.00	0.41	0.054	O	|	|	|	2.47
23.500	0.00	0.41	0.051	O	|	|	|	2.39
23.583	0.00	0.41	0.048	O	|	|	|	2.30
23.667	0.00	0.41	0.046	O	|	|	|	2.22
23.750	0.00	0.41	0.043	O	|	|	|	2.13
23.833	0.00	0.41	0.040	O	|	|	|	2.04
23.917	0.00	0.41	0.037	O	|	|	|	1.96
24.000	0.00	0.41	0.034	O	|	|	|	1.87

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24.083    0.00    0.41      0.031  O       |       |       |       |     1.78
24.167    0.00    0.41      0.029  O       |       |       |       |     1.70
24.250    0.00    0.41      0.026  O       |       |       |       |     1.61
24.333    0.00    0.41      0.023  O       |       |       |       |     1.53
24.417    0.00    0.41      0.020  O       |       |       |       |     1.44
24.500    0.00    0.41      0.017  O       |       |       |       |     1.35
24.583    0.00    0.41      0.014  O       |       |       |       |     1.27
24.667    0.00    0.41      0.012  O       |       |       |       |     1.18
24.750    0.00    0.41      0.009  O       |       |       |       |     1.07
24.833    0.00    0.41      0.006  O       |       |       |       |     0.67
24.917    0.00    0.41      0.003  O       |       |       |       |     0.27
25.000    0.00    0.30      0.001  O       |       |       |       |     0.01
25.083    0.00    0.00      0.000  O       |       |       |       |     0.00

      ****************************HYDROGRAPH DATA****************************
                    Number of intervals =   301
                    Time interval =    5.0 (Min.)
                    Maximum/Peak flow rate =       11.254 (CFS)
                    Total volume =       0.458 (Ac.Ft)
            Status of hydrographs being held in storage
                       Stream 1  Stream 2  Stream 3  Stream 4  Stream 5
            Peak (CFS)      0.000     0.000     0.000     0.000     0.000
            Vol (Ac.Ft)      0.000     0.000     0.000     0.000     0.000
      ***********************************************************************

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Appendix F

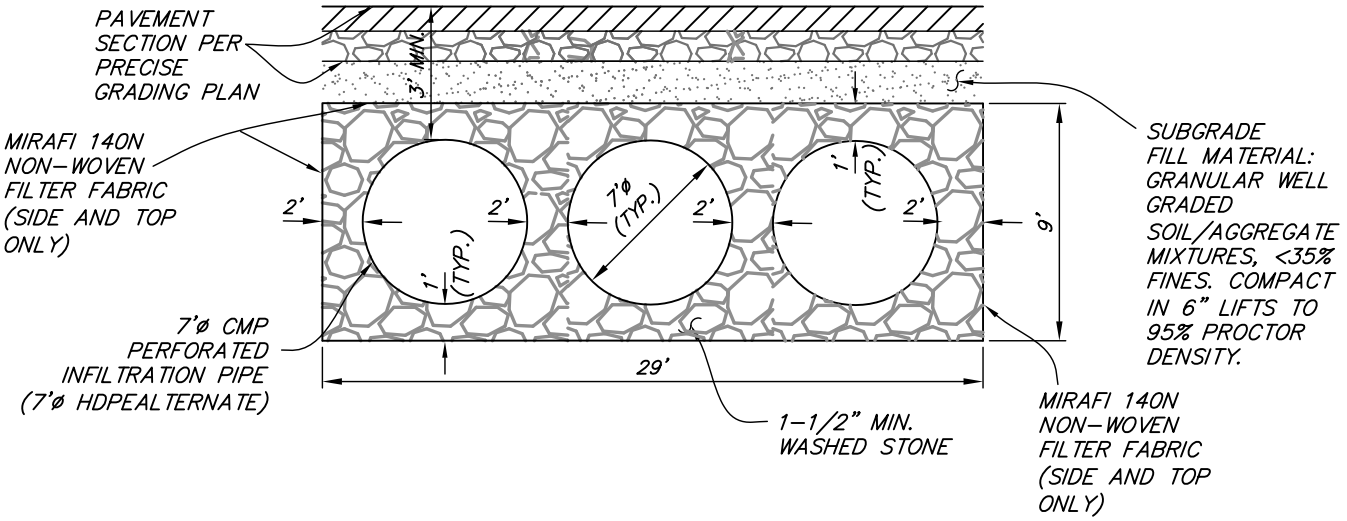
UNDERGROUND INFILTRATION SYSTEM

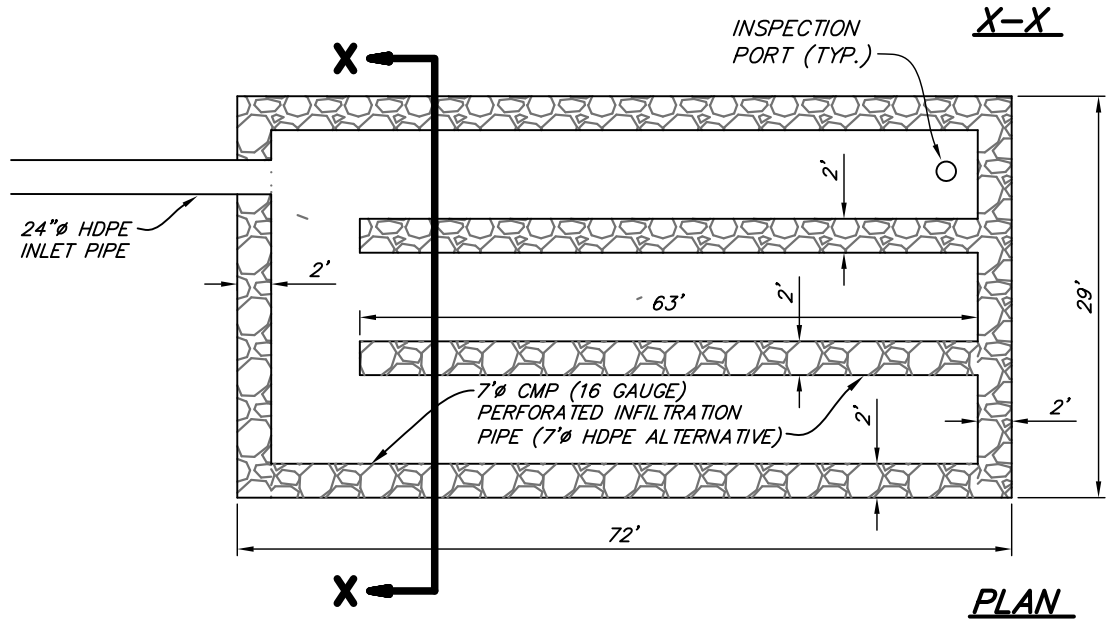
$$V_{TRENCH} = (9\ LF)(29\ LF)(72\ LF) = 18{,}792\ CF$$

$$V_{PIPES} = \frac{3.14\ (7\ LF)^2}{4}(208\ LF) = 8{,}000.7\ CF$$

$$V_{GRAVEL} = (40\%)(18{,}792 - 8{,}000.7) = 4{,}316.5\ CF$$

$$STORAGE = 8{,}000.7 + 4{,}316.5 = 12{,}317.2\ CF$$





Geotechnical Engineering Investigation

Proposed Industrial Warehouse Development
West of 14900 Hilton Avenue
Fontana, California

McCan Partners
15 Orion
Irvine, California 92603

Attn.: Mr. George McCan

Project Number 12343-05
October 6, 2017

NorCal Engineering

Soils and Geotechnical Consultants
10641 Humbolt Street Los Alamitos, CA 90720
(562) 799-9469 Fax (562) 799-9459

October 6, 2017 Project Number 12343-05

McCan Partners
15 Orion
Irvine, California 92603

Attn.: Mr. George McCan

RE: **Geotechnical Engineering Investigation** - Proposed Industrial Warehouse Development - Located west of 14900 Hilton Avenue, in the City of Fontana, California

Dear Mr. McCan:

Pursuant to your request, this firm has performed an updated Geotechnical Engineering Investigation in accordance with your authorization of signed proposal dated August 17, 2017 for the above referenced project. The purpose of this investigation is to evaluate the subsurface conditions of the subject site and to provide recommendations for the proposed industrial warehouse development.

The scope of work included the following: 1) site reconnaissance; 2) subsurface geotechnical exploration and sampling; 3) laboratory testing; 4) engineering analysis of field and laboratory data; 5) and preparation of a geotechnical engineering report. It is the opinion of this firm that the proposed development is feasible from a geotechnical standpoint provided that the recommendations presented in this report are followed in the design and construction of the project.

1.0 Project Description

It is proposed to construct an industrial warehouse development consisting of two warehouse buildings totaling 32,000 and 44,000 square feet as shown on the attached Site Plan. The concrete tilt-up structures will be supported by a conventional slab-on-grade foundation system with perimeter-spread footings and isolated interior footings. Other improvements will consist of asphalt/concrete pavement, hardscape and landscaping. It is assumed that the grading for the development will include minor cut and fill procedures to achieve finished grade elevations. Final building plans shall be reviewed by this firm prior to submittal for city approval to determine the need for any additional study and revised recommendations pertinent to the proposed development, if necessary.

2.0 Site Description

The 4.0-acre subject property is located within the 14900 block and north side of Hilton Drive, in the City of Fontana. The generally rectangular-shaped parcel is elongated in a north to south direction with topography of the relatively level property descending gradually from front to rear on the order of a few feet. The site is currently undeveloped land covered with a low growth of vegetation cover consisting of natural grasses and weeds.

3.0 Site Exploration

The investigation consisted of the placement of seven (7) subsurface exploratory trenches by a backhoe to depths ranging between 5 and 15 feet below current ground elevations. The explorations were visually classified and logged by a field engineer with locations of the subsurface explorations shown on the attached Site Plan. The exploratory trenches revealed the existing earth materials to consist of a fill and natural soil. A detailed description of the subsurface conditions is listed on the excavation logs in Appendix A.

Fill: A surficial fill and disturbed top soils classifying as a brown, fine to medium grained, silty SAND with some cobbles was encountered to a depth of 1 to 1½ feet. These soils were noted to be loose and dry to damp.

Natural: An undisturbed alluvium soil classifying as a light brown to brown, fine to coarse grained, silty SAND with gravel was encountered directly beneath the fill and observed to be medium dense and damp. These gravelly soils were noted to be slightly silty with cobbles.

The overall engineering characteristics of the earth material were relatively uniform with each excavation. No groundwater was encountered to the depth of our trenches and caving did occur in the deeper cohesionless soils.

4.0 Laboratory Tests

Relatively undisturbed samples of the subsurface soils were obtained to perform laboratory testing and analysis for direct shear, consolidation tests, and to determine in-place moisture/densities. These relatively undisturbed ring samples were obtained by driving a thin-walled steel sampler lined with one inch long brass rings with an inside diameter of 2.42 inches into the undisturbed soils. Bulk bag samples were obtained in the upper soils for expansion index tests and maximum density tests. All test results are included in Appendix B, unless otherwise noted.

4.1 **Field moisture content** (ASTM: D 2216) and the dry density of the ring samples were determined in the laboratory. This data is listed on the logs of explorations.

4.2 **Maximum density tests** (ASTM: D 1557) were performed on typical samples of the upper soils. Results of these tests are shown on Table I.

4.3 **Expansion index tests** (ASTM: D 4829) were performed on remolded samples of the upper soils. Results of these tests are provided on Table II.

4.4 **Corrosion tests** consisting of sulfate, pH, resistivity and chloride analysis to determine potential corrosive effects of soils on concrete and underground utilities. Test results are provided on Table III.

4.5 **R-Value test** per California Test Method 301 was performed on a representative sample, which may be anticipated to be near subgrade to determine pavement design. Result provided within pavement section design section of report.

4.6 **Direct shear tests** (ASTM: D 3080) were performed on undisturbed and disturbed samples of the subsurface soils. The test is performed under saturated conditions at loads of 1,000 lbs./sq.ft., 2,000 lbs./sq.ft., and 2,000 lbs./sq.ft. with results shown on Plate A.

4.7 **Consolidation tests** (ASTM: D 2435) were performed on undisturbed samples to determine the differential and total settlement which may be anticipated based upon the proposed loads. Water was added to the samples at a surcharge of one KSF and the settlement curves are plotted on Plates B and C.

5.0 Infiltration Characteristics

Infiltration tests within the site were performed to provide preliminary infiltration rates for the purpose of planning and design of an on-site water disposal system. The infiltration tests consisted of the double ring infiltration test per ASTM Method D 3385. Based upon the results of our testing, the soils encountered in the planned on-site drainage disposal system area exhibit the following infiltration rates with our calculations given in Appendix C.

Test No.	Depth	Infiltration Rate
T-6	5	25.6 in/hr
T-7	10'	48.0 in/hr

The correction factors CF_t, CF_v and CF_s are given below based on soils at 5 and 10 feet below ground surface from our field tests.

a) $CF_t = R_f = 1.0$ for our double ring infiltration test holes.

b) $CF_v = 1.0$ based on uniform soils encountered in two trenches for infiltration tests.

c) $CF_s = 2.0$ for long-term siltation, plugging and maintenance. The subsurface soils are likely to have some plugging and regular maintenance of storm water discharge devices is required.

Based upon the results of our field testing, the subsurface soils encountered in the proposed on-site drainage disposal system from 5 to 10 feet below ground surface shall utilize a design infiltration rate of 18 in/hr. All systems must meet the latest city and/or county specifications and California Regional Water Quality Control Board (CRWQCB) requirements.

Foundations shall be set back a minimum distance of 10 feet from the drainage disposal system and the bottom of footing shall be a minimum of 10 feet from the expected zone of saturation. The boundary of the zone of saturation may be assumed to project downward from the top of the permeable portion of the disposal system at an inclination of 1 to 1 or flatter, as determined by the soils engineer.

5.0 Seismicity Evaluation

The proposed development lies outside of any Alquist Priolo Special Studies Zone and the potential for damage due to direct fault rupture is considered very remote. The site is located in an area of high regional seismicity and the Cucamonga fault is located 7 kilometers from the site. Ground shaking originating from earthquakes along other active faults in the region is expected to induce lower horizontal accelerations due to smaller anticipated earthquakes and/or greater distances to other faults.

The seismic design of the project has been updated to the latest 2010 ASCE 7-10 (with July 2013 errata) standards and the mapped seismic ground motions were provided by using the Java based program available from the United States Geological Survey (USGS) website: http://geohazards.usgs.gov/designmaps/us/application.php. The earthquake design parameters are listed on the following page.

Seismic Design Parameters

Site Location	Latitude	34.109°
	Longitude	-117.481°
Site Class		D
Maximum Spectral Response Acceleration	S_S	1.500g
	S_1	0.600g
Adjusted Maximum Acceleration	S_{MS}	1.500g
	S_{M1}	0.900g
Design Spectral Response Acceleration Parameters	S_{DS}	1.000g
	S_{D1}	0.600g

6.0 Liquefaction Evaluation

The site is expected to experience ground shaking and earthquake activity that is typical of Southern California area. It is during severe ground shaking that loose, granular soils below the groundwater table can liquefy. Our analysis indicates the potential for liquefaction at this site is considered to be very low due to the depth of groundwater in excess of 400 feet within the vicinity area based on review of ground water maps of the Upper Santa Ana River Basin. (Carson and Matti, 1982). Thus, the design of the proposed construction in conformance with the latest Building Code provisions for earthquake design is expected to provide mitigation of ground shaking hazards that are typical to Southern California.

7.0 Conclusions and Recommendations

Based upon our evaluations, the proposed development is acceptable from a geotechnical engineering standpoint. By following the recommendations and guidelines set forth in our report, the structures will be safe from excessive settlements under the anticipated design loadings and conditions. The proposed development shall meet all requirements of the City Building Ordinance and will not impose any adverse effect on existing adjacent structures.

The following recommendations are based upon geotechnical conditions encountered in our field investigation and laboratory data. Therefore, these surface and subsurface conditions could vary across the site. Variations in these conditions may not become evident until the commencement of grading operations and any unusual conditions which may be encountered in the course of the project development may require the need for additional study and revised recommendations.

It is recommended that site inspections be performed by a representative of this firm during all grading and construction of the development to verify the findings and recommendations documented in this report. The following sections present a discussion of geotechnical related requirements for specific design recommendations of different aspects of the project.

7.1 Site Grading Recommendations

Any vegetation and or demolition debris shall be removed and hauled from proposed grading areas prior to the start of grading operations. Existing vegetation shall not be mixed or disced into the soils. Any removed soils may be reutilized as compacted fill once any deleterious material or oversized materials (in excess of eight inches) is removed. Grading operations shall be performed in accordance with the attached "Specifications for Compacted Fill Operations".

7.1.1 Removal and Recompaction Recommendations

All disturbed soils and/or surficial fill (about 1 to 1½ feet) shall be removed to competent material, the exposed surface scarified to a depth of 12 inches, brought to within 2% of optimum moisture content and compacted to a minimum of 90% of the laboratory standard (ASTM: D 1557) prior to placement of any additional compacted fill soils, foundations, slabs-on-grade and pavement. Grading shall extend a minimum of five horizontal feet outside the edges of foundations or equidistant to the depth of fill placed, whichever is greater.

It is possible that isolated areas of undiscovered fill not described in this report are present on site. If found, these areas should be treated as discussed earlier. A diligent search shall also be conducted during grading operations in an effort to uncover any underground structures, irrigation or utility lines. If encountered, these structures and lines shall be either removed or properly abandoned prior to the proposed construction.

Any imported fill material should be preferably soil similar to the upper soils encountered at the subject site. All soils shall be approved by this firm prior to importing at the site and will be subjected to additional laboratory testing to assure concurrence with the recommendations stated in this report. Care should be taken to provide or maintain adequate lateral support for all adjacent improvements and structures at all times during the grading operations and construction phase. Adequate drainage away from the structures, pavement and slopes should be provided at all times.

If placement of slabs-on-grade and pavement is not completed immediately upon completion of grading operations, additional testing and grading of the areas may be necessary prior to continuation of construction operations. Likewise, if adverse weather conditions occur which may damage the subgrade soils, additional assessment by the geotechnical engineer as to the suitability of the supporting soils may be needed.

7.1.2 Fill Blanket Recommendations

Due to the potential for differential settlement of foundations placed on compacted fill and the medium dense native materials, it is recommended that all foundations including floor slab areas be underlain by a uniform compacted fill blanket at least two feet in thickness. This fill blanket shall extend a minimum of five horizontal feet outside the edges of foundations or equidistant to the depth of fill placed, whichever is greater.

7.2 Shrinkage and Subsidence

Results of our in-place density tests reveal that the soil shrinkage will be on the order of 10 to 15% due to excavation and recompaction, based upon the assumption that the fill is compacted to 92% of the maximum dry density per ASTM standards. Subsidence should be 0.2 feet due to earthwork operations. The volume change does not include any allowance for vegetation or organic stripping, removal of subsurface improvements or topographic approximations. Although these values are only approximate, they represent our best estimate of lost yardage, which will likely occur during grading. If more accurate shrinkage and subsidence factors are needed, it is recommended that field testing using the actual equipment and grading techniques should be conducted.

7.3 Temporary Excavations

Temporary unsurcharged excavations in the existing site materials less than 4 feet high may be made at a vertical gradient unless cohesionless soils are encountered. In areas where soils with little or no binder are encountered, where adverse geological conditions are exposed, or where excavations are adjacent to existing structures, shoring, slot-cutting, or flatter excavations may be required. The temporary cut slope gradients given do not preclude local raveling and sloughing. All excavations shall be made in accordance with the requirements of CAL-OSHA and other public agencies having jurisdiction. Care should be taken to provide or maintain adequate lateral support for all adjacent improvements and structures at all times during the grading operations and construction phase.

7.4 Foundation Design

All foundations may be designed utilizing the following safe bearing capacities for an embedded depth of 18 inches into approved fill materials with the corresponding widths:

Allowable Safe Bearing Capacity (psf)

Width (ft)	Continuous Foundation	Isolated Foundation
1.5	2000	2500
2.0	2075	2575
4.0	2375	2875
6.0	2500	3000

The bearing value may be increased by 500 psf for each additional foot of depth in excess of the 18-inch minimum depth, up to a maximum of 4,000 psf. A one third increase may be used when considering short term loading and seismic forces. Any foundations located along the property lines or where lateral overexcavation is not possible may utilize a safe bearing capacity of 1,500 psf. A representative of this firm shall inspect all foundation excavations prior to pouring concrete.

7.5 Settlement Analysis

Resultant pressure curves for the consolidation tests are shown on Plates B and C. Computations utilizing these curves and the recommended safe bearing capacities reveal that the foundations will experience settlements on the order of 3/4 inch and differential settlements of less than 1/4 inch.

7.6 Lateral Resistance

The following values may be utilized in resisting lateral loads imposed on the structure. Requirements of the California Building Code should be adhered to when the coefficient of friction and passive pressures are combined.

Coefficient of Friction – 0.40

Equivalent Passive Fluid Pressure = 250 lbs./cu.ft.

Maximum Passive Pressure = 2,500 lbs./cu.ft.

The passive pressure recommendations are valid only for approved compacted fill soils.

7.7 **Retaining Wall Design Parameters**

Active earth pressures against retaining wall will be equal to the pressures developed by the following fluid densities. These values are for **granular backfill material** placed behind the walls at various ground slopes above the walls.

Surface Slope of Retained Materials (Horizontal to Vertical)	Equivalent Fluid Density (lb./cu.ft.)
Level	30
5 to 1	35
4 to 1	38
3 to 1	40
2 to 1	45

Any applicable short-term construction surcharges and seismic forces should be added to the above lateral pressure values. An equivalent fluid pressure of 45 pcf may be utilized for the restrained wall condition with a level grade behind the wall.

All walls shall be waterproofed as needed and protected from hydrostatic pressure by a reliable permanent subdrain system. The subsurface drainage system shall consist of 4-inch diameter perforated PVC pipe encased with gravel and wrapped with filter fabric. The granular backfill to be utilized immediately adjacent to the retaining/basement walls shall consist of an approved granular soils with a sand equivalency greater than 30. This backfill zone of free draining material shall consist of a wedge beginning a minimum of one horizontal foot from the base of the wall extending upward at an inclination of no less than 3/4 to 1 (horizontal to vertical).

The seismic-induced lateral soil pressure for walls greater than 6 feet shall be computed using a triangular pressure distribution with the maximum value at the top of the wall. The maximum lateral pressure of (20 pcf) H, where H is the height of the retained soils above the wall footing should be utilized in final design of retaining walls. Sliding resistance values and passive fluid pressures given in our referenced report may be increased by 1/3 during short-term wind and seismic loading conditions.

7.8 Slab Design

All concrete slabs-on-grade shall be at least four inches in office and hardscape areas, six inches in warehouse and placed on approved subgrade soils. Additional reinforcement requirements and an increase in thickness of the slabs-on-grade may be necessary based upon soils expansion potential and proposed loading conditions in the structures and should be evaluated further by the project engineers and/or architect.

A vapor retarder (10-mil minimum thickness) should be utilized in areas which would be sensitive to the infiltration of moisture. This retarder shall meet requirements of ASTM E 96, *Water Vapor Transmission of Materials* and ASTM E 1745, *Standard Specification for Water Vapor Retarders used in Contact with Soil or Granular Fill Under Concrete Slabs.* The vapor retarder shall be installed in accordance with procedures stated in ASTM E 1643, *Standard practice for Installation of Water Vapor Retarders used in Contact with Earth or Granular Fill Under Concrete Slabs.*

The moisture retarder may be placed directly upon approved subgrade soils, although one to two inches of sand beneath the membrane is desirable. The subgrade upon which the retarder is placed shall be smooth and free of rocks, gravel or other protrusions which may damage the retarder. Use of sand above the retarder is under the purview of the structural engineer; if sand is used over the retarder, it should be placed in a dry condition.

7.9 Pavement Section Design

The table below provides a preliminary pavement design based upon an R-Value of 74 for the proposed pavement areas.

Type of Traffic	Traffic Index	Asphaltic Concrete (in)	Base Material (in)
Automobile Parking Stalls and Circulation Areas	4.0/5.0	3.0	3.0
Medium Truck Access Areas (GVW < 42,000 lbs.; 3 axle)	6.0	3.5	4.5

All concrete slabs to be utilized for pavement shall be a minimum of six inches in thickness and placed on approved subgrade soils. The above recommendations are based upon estimated traffic loads. Client should submit anticipated traffic loadings, when available, so that pavement sections may be reviewed to determine adequacy to support these loads. Final pavement design may need to be based on R-Value testing of the subgrade soils near the conclusion of rough grading to assure that these soils are consistent with those assumed in this preliminary design.

Any approved base material shall consist of a Class II aggregate or equivalent and should be compacted to a minimum of 95% relative compaction. All pavement materials shall conform to the requirements set forth by the City of Fontana. The base material and asphaltic concrete should be tested prior to delivery to the site and during placement to determine conformance with the project specifications. A pavement engineer shall designate the specific asphalt mix design to meet the required project specifications.

All pavement areas shall have positive drainage toward an approved outlet from the site. Drain lines behind curbs and/or adjacent to landscape areas should be considered by client and the appropriate design engineers to prevent water from infiltrating beneath pavement. If such infiltration occurs, damage to pavement, curbs and flow lines, especially on sites with expansive soils, may occur during the life of the project.

7.10 Utility Trench and Excavation Backfill

Trenches from installation of utility lines and other excavations may be backfilled with on-site soils or approved imported soils compacted to a minimum of 90% relative compaction. All utility lines shall be properly bedded with clean sand having a sand equivalency rating of 30 (SE > 30) or more. This bedding material shall be thoroughly water jetted around the pipe structure prior to placement of compacted backfill soils.

7.11 Corrosion Design Criteria

Representative samples of the surficial soils, typical of the subgrade soils expected to be encountered within foundation excavations and underground utilities were tested for corrosion potential. The minimum resistivity value obtained for the samples tested is representative of an environment that may be corrosive to metals. The soil pH value was considered mildly acidic and may have a significant effect on soil corrosivity. Consideration should be given to corrosion protection systems for buried metal such as protective coatings, wrappings or the use of PVC where permitted by local building codes.

According to Table 4.3.1, ACI 318 Building Code and Commentary, these contents revealed negligible levels of sulfate exposure. Therefore, a Type II cement according to latest UBC specifications may be utilized for building foundations at this time. Additional sulfate tests shall be performed at the completion of site grading to assure that these soils are consistent with the recommendations stated in this design. Sulfate test results may be found on the attached Table III.

7.12 Expansive Soil

If any expansive soils are encountered, special attention should be given to the project design and maintenance. The attached *Expansive Soil Guidelines* should be reviewed by the engineers, architects, owner, maintenance personnel and other interested parties and considered during the design of the project and future property maintenance.

8.0 Closure

The recommendations and conclusions contained in this report are based upon the soil conditions uncovered in our test excavations. No warranty of the soil condition between our excavations is implied. NorCal Engineering should be notified for possible further recommendations if unexpected to unfavorable conditions are encountered during construction phase.

It is the responsibility of the owner to ensure that all information within this report is submitted to the Architect and appropriate Engineers for the project. This firm should have the opportunity to review the final plans to verify that all our recommendations are incorporated. This report and all conclusions are subject to the review of the controlling authorities for the project.

A preconstruction conference should be held between the developer, general contractor, grading contractor, city inspector, architect, and soil engineer to clarify any questions relating to the grading operations and subsequent construction. Our representative should be present during the grading operations and construction phase to certify that such recommendations are complied within the field.

This geotechnical investigation has been conducted in a manner consistent with the level of care and skill exercised by members of our profession currently practicing under similar conditions in the Southern California area. No other warranty, expressed or implied is made.

We appreciate this opportunity to be of service to you. If you have any further questions, please do not hesitate to contact the undersigned.

Respectfully submitted,
NORCAL ENGINEERING

Keith D. Tucker
Project Engineer
R.G.E. 841

Scott D. Spensiero
Project Manager

SPECIFICATIONS FOR PLACEMENT OF COMPACTED FILL

Excavation

Any existing low density soils and/or saturated soils shall be removed to competent natural soil under the inspection of the Soils Engineering Firm. After the exposed surface has been cleansed of debris and/or vegetation, it shall be scarified until it is uniform in consistency, brought to the proper moisture content and compacted to a minimum of 90% relative compaction (in accordance with ASTM: D-1557).

In any area where a transition between fill and native soil or between bedrock and soil are encountered, additional excavation beneath foundations and slabs will be necessary in order to provide uniform support and avoid differential settlement of the structure.

Material For Fill

The on-site soils or approved import soils may be utilized for the compacted fill provided they are free of any deleterious materials and shall not contain any rocks, brick, asphaltic concrete, concrete or other hard materials greater than eight inches in maximum dimensions. Any import soil must be approved by the Soils Engineering firm a minimum of 24 hours prior to importation of site.

Placement of Compacted Fill Soils

The approved fill soils shall be placed in layers not excess of six inches in thickness. Each lift shall be uniform in thickness and thoroughly blended. The fill soils shall be brought to within 2% of the optimum moisture content, unless otherwise specified by the Soils Engineering firm. Each lift shall be compacted to a minimum of 90% relative compaction (in accordance with ASTM: D-1557) and approved prior to the placement of the next layer of soil. Compaction tests shall be obtained at the discretion of the Soils Engineering firm but to a minimum of one test for every 500 cubic yards placed and/or for every 2 feet of compacted fill placed.

The minimum relative compaction shall be obtained in accordance with accepted methods in the construction industry. The final grade of the structural areas shall be in a dense and smooth condition prior to placement of slabs-on-grade or pavement areas. No fill soils shall be placed, spread or compacted during unfavorable weather conditions. When the grading is interrupted by heavy rains, compaction operations shall not be resumed until approved by the Soils Engineering firm.

Grading Observations

The controlling governmental agencies should be notified prior to commencement of any grading operations. This firm recommends that the grading operations be conducted under the observation of a Soils Engineering firm as deemed necessary. A 24 hour notice must be provided to this firm prior to the time of our initial inspection.

Observation shall include the clearing and grubbing operations to assure that all unsuitable materials have been properly removed; approve the exposed subgrade in areas to receive fill and in areas where excavation has resulted in the desired finished grade and designate areas of overexcavation; and perform field compaction tests to determine relative compaction achieved during fill placement. In addition, all foundation excavations shall be observed by the Soils Engineering firm to confirm that appropriate bearing materials are present at the design grades and recommend any modifications to construct footings.

Expansive Soil Guidelines

The following expansive soil guidelines are provided for your project. The intent of these guidelines is to inform you, the client, of the importance of proper design and maintenance of projects supported on expansive soils. ***You, as the owner or other interested party, should be warned that you have a duty to provide the information contained in the soil report including these guidelines to your design engineers, architects, landscapers and other design parties in order to enable them to provide a design that takes into consideration expansive soils.***

In addition, you should provide the soil report with these guidelines to any property manager, lessee, property purchaser or other interested party that will have or assume the responsibility of maintaining the development in the future.

Expansive soils are fine-grained silts and clays which are subject to swelling and contracting. The amount of this swelling and contracting is subject to the amount of fine-grained clay materials present in the soils and the amount of moisture either introduced or extracted from the soils. Expansive soils are divided into five categories ranging from "very low" to "very high". Expansion indices are assigned to each classification and are included in the laboratory testing section of this report. *If the expansion index of the soils on your site, as stated in this report, is 21 or higher, you have expansive soils.* The classifications of expansive soils are as follows:

Classification of Expansive Soil*

Expansion Index	Potential Expansion
0-20	Very Low
21-50	Low
51-90	Medium
91-130	High
Above 130	Very High

When expansive soils are compacted during site grading operations, care is taken to place the materials at or slightly above optimum moisture levels and perform proper compaction operations. Any subsequent excessive wetting and/or drying of expansive soils will cause the soil materials to expand and/or contract. These actions are likely to cause distress of foundations, structures, slabs-on-grade, sidewalks and pavement over the life of the structure. ***It is therefore imperative that even after construction of improvements, the moisture contents are maintained at relatively constant levels, allowing neither excessive wetting or drying of soils.***

Evidence of excessive wetting of expansive soils may be seen in concrete slabs, both interior and exterior. Slabs may lift at construction joints producing a trip hazard or may crack from the pressure of soil expansion. Wet clays in foundation areas may result in lifting of the structure causing difficulty in the opening and closing of doors and windows, as well as cracking in exterior and interior wall surfaces. In extreme wetting of soils to depth, settlement of the structure may eventually result. Excessive wetting of soils in landscape areas adjacent to concrete or asphaltic pavement areas may also result in expansion of soils beneath pavement and resultant distress to the pavement surface.

Excessive drying of expansive soils is initially evidenced by cracking in the surface of the soils due to contraction. Settlement of structures and on-grade slabs may also eventually result along with problems in the operation of doors and windows.

Projects located in areas of expansive clay soils will be subject to more movement and "hairline" cracking of walls and slabs than similar projects situated on non-expansive sandy soils. There are, however, measures that developers and property owners may take to reduce the amount of movement over the life the development. The following guidelines are provided to assist you in both design and maintenance of projects on expansive soils:

- Drainage away from structures and pavement is essential to prevent excessive wetting of expansive soils. Grades should be designed to the latest building code and maintained to allow flow of irrigation and rain water to approved drainage devices or to the street. Any "ponding" of water adjacent to buildings, slabs and pavement after rains is evidence of poor drainage; the installation of drainage devices or regrading of the area may be required to assure proper drainage. Installation of rain gutters is also recommended to control the introduction of moisture next to buildings. Gutters should discharge into a drainage device or onto pavement which drains to roadways.

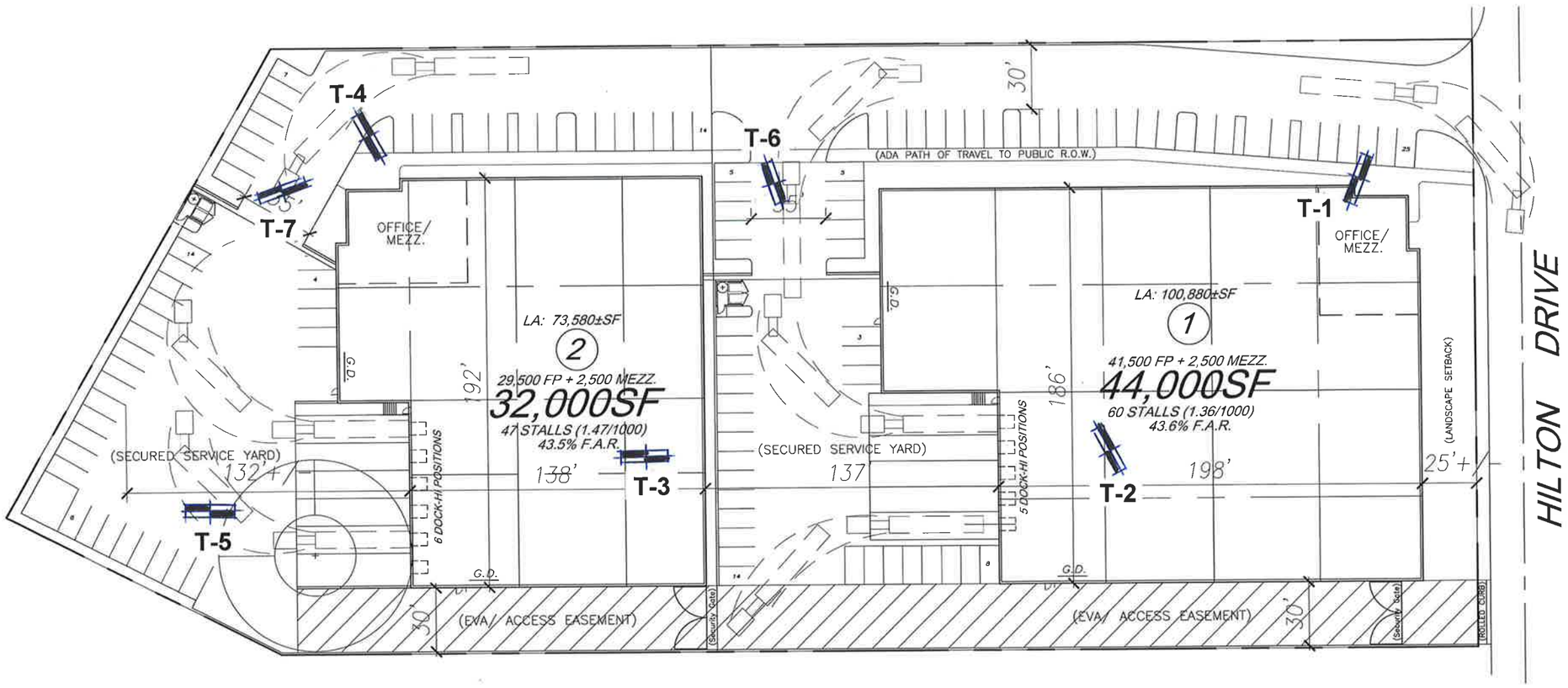
- Irrigation should be strictly controlled around building foundations, slabs and pavement and may need to be adjusted depending upon season. This control is essential to maintain a relatively uniform moisture content in the expansive soils and to prevent swelling and contracting. Over-watering adjacent to improvements may result in damage to those improvements. NorCal Engineering makes no specific recommendations regarding landscape irrigation schedules.

- Planting schemes for landscaping around structures and pavement should be analyzed carefully. Plants (including sod) requiring high amounts of water may result in excessive wetting of soils. Trees and large shrubs may actually extract moisture from the expansive soils, thus causing contraction of the fine-grained soils.

- Thickened edges on exterior slabs will assist in keeping excessive moisture from entering directly beneath the concrete. A six-inch thick or greater deepened edge on slabs may be considered. Underlying interior and exterior slabs with 6 to 12 inches or more of non-expansive soils and providing presaturation of the underlying clayey soils as recommended in the soil report will improve the overall performance of on-grade slabs.

- Increase the amount of steel reinforcing in concrete slabs, foundations and other structures to resist the forces of expansive soils. The precise amount of reinforcing should be determined by the appropriate design engineers and/or architects.

- Recommendations of the soil report should always be followed in the development of the project. Any recommendations regarding presaturation of the upper subgrade soils in slab areas should be performed in the field and verified by the Soil Engineer.



N

0 20' 40'

1 INCH = 60 FEET

NorCal Engineering
SOILS AND GEOTECHNICAL CONSULTANTS

PROJECT 12343-05	DATE OCTOBER 2017

SITE PLAN

List of Appendices
(in order of appearance)

Appendix A - Log of Excavations

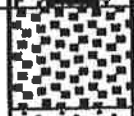
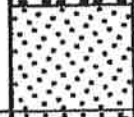
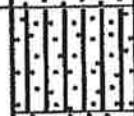
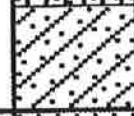
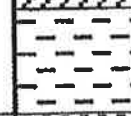
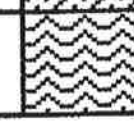
- Log of Trenches T-1 to T-7

- **Appendix B - Laboratory Tests**
- Table I - Maximum Dry Density
  - Table II – Expansion
  - Table III – Corrosion
    - R Value

  - Plate A - Direct Shear
- Plates B and C – Consolidation

Appendix C – Soil Infiltration Data

Appendix A

MAJOR DIVISION			GRAPHIC SYMBOL	LETTER SYMBOL	TYPICAL DESCRIPTIONS
COARSE GRAINED SOILS	GRAVEL AND GRAVELLY SOILS	CLEAN GRAVELS (LITTLE OR NO FINES)		GW	WELL-GRADED GRAVELS, GRAVEL. SAND MIXTURES, LITTLE OR NO FINES
				GP	POORLY-GRADED GRAVELS, GRAVEL-SAND MIXTURES, LITTLE OR NO FINES
	MORE THAN 50% OF COARSE FRACTION RETAINED ON NO. 4 SIEVE	GRAVELS WITH FINES (APPRECIABLE AMOUNT OF FINES)		GM	SILTY GRAVELS, GRAVEL-SAND-SILT MIXTURES
				GC	CLAYEY GRAVELS, GRAVEL-SAND-CLAY MIXTURES
MORE THAN 50% OF MATERIAL IS LARGER THAN NO. 200 SIEVE SIZE	SAND AND SANDY SOILS	CLEAN SAND (LITTLE OR NO FINES)		SW	WELL-GRADED SANDS, GRAVELLY SANDS, LITTLE OR NO FINES
				SP	POORLY-GRADED SANDS, GRAVEL-LY SANDS, LITTLE OR NO FINES
	MORE THAN 50% OF COARSE FRACTION PASSING ON NO. 4 SIEVE	SANDS WITH FINE (APPRECIABLE AMOUNT OF FINES)		SM	SILTY SANDS, SAND-SILT MIXTURES
				SC	CLAYEY SANDS, SAND-CLAY MIXTURES
FINE GRAINED SOILS	SILTS AND CLAYS	LIQUID LIMIT LESS THAN 50		ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTY OR CLAYEY FINE SANDS OR CLAYEY SILTS WITH SLIGHT PLASTICITY
				CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, GRAVELLY CLAYS, SANDY CLAYS, SILTY CLAYS, LEAN CLAYS
				OL	ORGANIC SILTS AND ORGANIC SILTY CLAYS OF LOW PLASTICITY
MORE THAN 50% OF MATERIAL IS SMALLER THAN NO. 200 SIEVE SIZE	SILTS AND CLAYS	LIQUID LIMIT GREATER THAN 50		MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS FINE SAND OR SILTY SOILS
				CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS
				OH	ORGANIC CLAYS OF MEDIUM TO HIGH PLASTICITY, ORGANIC SILTS
HIGHLY ORGANIC SOILS				PT	PEAT, HUMUS, SWAMP SOILS WITH HIGH ORGANIC CONTENTS

NOTE: DUAL SYMBOLS ARE USED TO INDICATE BORDERLINE SOIL CLASSIFICATIONS

UNIFIED SOIL CLASSIFICATION SYSTEM

KEY:

- ■ Indicates 2.5-inch Inside Diameter. Ring Sample.
- ⊠ Indicates 2-inch OD Split Spoon Sample (SPT).
- ⧅ Indicates Shelby Tube Sample.
- ◫ Indicates No Recovery.
- ◧ Indicates SPT with 140# Hammer 30 in. Drop.
- ⊠ Indicates Bulk Sample.
- ◩ Indicates Small Bag Sample.
- ◨ Indicates Non-Standard
- ⧓ Indicates Core Run.

COMPONENT PROPORTIONS

DESCRIPTIVE TERMS	RANGE OF PROPORTION
Trace	1 - 5%
Few	5 - 10%
Little	10 - 20%
Some	20 - 35%
And	35 - 50%

COMPONENT DEFINITIONS

COMPONENT	SIZE RANGE
Boulders	Larger than 12 in
Cobbles	3 in to 12 in
Gravel	3 in to No 4 (4.5mm)
Coarse gravel	3 in to 3/4 in
Fine gravel	3/4 in to No 4 (4.5mm)
Sand	No. 4 (4.5mm) to No. 200 (0.074mm)
Coarse sand	No. 4 (4.5 mm) to No. 10 (2.0 mm)
Medium sand	No. 10 (2.0 mm) to No. 40 (0.42 mm)
Fine sand	No. 40 (0.42 mm) to No. 200 (0.074 mm)
Silt and Clay	Smaller than No. 200 (0.074 mm)

MOISTURE CONTENT

DRY	Absence of moisture, dusty, dry to the touch.
DAMP	Some perceptible moisture; below optimum
MOIST	No visible water; near optimum moisture content
WET	Visible free water, usually soil is below water table.

RELATIVE DENSITY OR CONSISTENCY VERSUS SPT N -VALUE

COHESIONLESS SOILS		COHESIVE SOILS		
Density	N (blows/ft)	Consistency	N (blows/ft)	Approximate Undrained Shear Strength (psf)
Very Loose	0 to 4	Very Soft	0 to 2	< 250
Loose	4 to 10	Soft	2 to 4	250 - 500
Medium Dense	10 to 30	Medium Stiff	4 to 8	500 - 1000
Dense	30 to 50	Stiff	8 to 15	1000 - 2000
Very Dense	over 50	Very Stiff	15 to 30	2000 - 4000
		Hard	over 30	> 4000

Log of Trench T-1

Project: Hilton Lane, LLC/Fontana	
Date of Drilling: 7/29/05	Groundwater Depth: None Encountered
Drilling Method: Backhoe	
Hammer Weight:	Drop:

Depth (feet)	Geotechnical Description	Lith-ology	Samples: Type	Samples: Blow counts	Laboratory: Moisture (%)	Laboratory: Dry Density (pcf)	Laboratory: Fines (%)
	Surface Elevation Not Measured						
0	DISTURBED TOP/FILL Silty SAND with gravel Grey-brown, loose, dry		■		1.3	111.5	
	NATURAL Silty SAND with gravel and some cobbles (<12" diameter) Brown, medium dense, damp						
5	fine to coarse grained; silty to slightly silty		■		1.5	113.0	
10			■		3.3	116.2	
	Gravelly SAND Grey-brown, medium dense, damp						
15	Boring completed at depth of 15'		■		1.7	114.0	
20							
25							
30							
35							

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1

Log of Trench T-2

Project	Hilton Lane, LLC/Fontana
Date of Drilling: 7/29/05	Groundwater Depth: None Encountered
Drilling Method: Backhoe	
Hammer Weight:	Drop:

Depth (feet)	Geotechnical Description	Lith-ology	Samples: Type	Samples: Blow counts	Laboratory: Moisture (%)	Laboratory: Dry Density (pcf)	Laboratory: Fines (%)
	Surface Elevation Not Measured						
0	DISTURBED TOP/FILL Silty SAND with gravel Grey-brown, loose, dry						
	NATURAL Silty SAND with gravel and some cobbles (<12" diameter) Brown, medium dense, damp		■		3.3	113.7	
5	fine to coarse grained; silty to slightly silty		■		4.0	115.1	
10	Boring completed at depth of 10'						
15							
20							
25							
30							
35							

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NorCal Engineering

Project No. 12343-05

2

Log of Trench T-3

Project: Hilton Lane, LLC/Fontana	
Date of Drilling: 7/29/05	Groundwater Depth: None Encountered
Drilling Method: Backhoe	
Hammer Weight:	Drop:

Depth (feet)	Geotechnical Description	Lith-ology	Samples: Type	Samples: Blow counts	Laboratory: Moisture (%)	Laboratory: Dry Density (pcf)	Laboratory: Fines (%)
	Surface Elevation Not Measured						
0	DISTURBED TOP/FILL Silty SAND with gravel Grey-brown, loose, dry		■		2.9	110.7	
	NATURAL Silty SAND with gravel and some cobbles (<12" diameter) Brown, medium dense, damp						
5	fine to coarse grained; silty to slightly silty		■		3.7	112.8	
10	Boring completed at depth of 10'						
15							
20							
25							
30							
35							

NorCal Engineering

Project No. 12343-05

3

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Log of Trench T-4

Project Hilton Lane, LLC/Fontana

Date of Drilling: 7/29/05 | **Groundwater Depth: None Encountered**

Drilling Method: Backhoe

Hammer Weight: | **Drop:**

Depth (feet)	Geotechnical Description	Lith-ology	Samples: Type	Samples: Blow counts	Laboratory: Moisture (%)	Laboratory: Dry Density (pcf)	Laboratory: Fines (%)
	Surface Elevation Not Measured						
0	DISTURBED TOP/FILL Silty SAND with gravel Grey-brown, loose, dry						
	NATURAL Silty SAND with gravel and some cobbles (<12" diameter) Brown, medium dense, damp				2.8	111.2	
5	fine to coarse grained; silty to slightly silty				2.5	114.0	
10	Boring completed at depth of 10'				3.1	114.5	
15							
20							
25							
30							
35							

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NorCal Engineering

Project No. 12343-05

4

Log of Trench T-5

Project	Hilton Lane, LLC/Fontana
Date of Drilling: 7/29/05	Groundwater Depth: None Encountered
Drilling Method: Backhoe	
Hammer Weight:	Drop:

Depth (feet)	Geotechnical Description	Lith-ology	Samples		Laboratory		
			Type	Blow counts	Moisture (%)	Dry Density (pcf)	Fines (%)
	Surface Elevation Not Measured						
0	DISTURBED TOP/FILL Silty SAND with gravel Grey-brown, loose, dry						
	NATURAL Silty SAND with gravel and some cobbles (<12" diameter) Brown, medium dense, damp						
5	fine to coarse grained; silty to slightly silty		■		2.7	112.5	
10	Gravelly SAND Grey-brown, medium dense, damp		■		2.3	115.2	
	Boring completed at depth of 12'						
15							
20							
25							
30							
35							

NorCal Engineering

Project No. 12343-05

5

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McCan Partners 12343-05	Log of Trench T-6
Boring Location: W of 14900 Hilton Dr, Fontana	
Date of Drilling: 9/29/17	Groundwater Depth: None Encountered
Drilling Method: Backhoe	
Hammer Weight:	Drop:
Surface Elevation: Not Measured	

Depth (feet)	Lith-ology	Material Description	Samples		Laboratory		
			Type	Blow Counts	Moisture	Dry Density	Fines Content %
0		FILL Silty (fine to coarse grained) SAND Brown, loose, dry					
		NATURAL Silty (fine to coarse grained) SAND Brown, medium dense, damp; slightly silty with gravel and cobbles					
5		GWT not encountered Trench completed at depth of 5'					
10							
15							
20							
25							
30							
35							

SuperLog CiviliTech Software, USA www.civiltech.com File: C:\Superlog4\PROJECT\12343-05.log Date: 10/11/2017

NorCal Engineering

4

McCan Partners 12343-05	Log of Trench T-7
Boring Location: W of 14900 Hilton Dr, Fontana	
Date of Drilling: 9/29/17	Groundwater Depth: None Encountered
Drilling Method: Backhoe	
Hammer Weight:	Drop:
Surface Elevation: Not Measured	

Depth (feet)	Lith-ology	Material Description	Samples: Type	Samples: Blow Counts	Laboratory: Moisture	Laboratory: Dry Density	Laboratory: Fines Content %
0		FILL Silty SAND Brown, loose, dry					
		NATURAL Silty (fine to coarse grained) SAND Brown, medium dense, dry to damp; slightly silty with gravel and cobbles					
5		GWT not encountered					
10		Trench completed at depth of 10'					
15							
20							
25							
30							
35							

Date: 10/11/2017 File: C:\Superlog4\PROJECT\12343-05.log SuperLog CivilTech Software, USA www.civiltech.com

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5

Appendix B

TABLE I
MAXIMUM DENSITY TESTS

Sample	Classification	Optimum Moisture	Maximum Dry Density (lbs./cu.ft.)
T-1 @ 2'	Gravelly SAND	9.5	129.0

TABLE II
EXPANSION INDEX TESTS

Soil Type	Classification	Expansion Index
T-1 @ 2'	Gravelly SAND	3

TABLE III
CORROSION TESTS

Sample	pH	Electrical Resistivity (ohm-cm)	Sulfate (%)	Chloride (ppm)
T-1 @ 2'	7.9	20,660	0.009	41

ND denotes not detected
% by weight
ppm – mg/kg

'R' VALUE CA 301

Project Norcal # Nofhilton - Fontana **Job No.** 2003-072

Sample TE 3 @ 1' **By:** LD

Soil Type Brown, F.M. Silty Sand w. Gravel **Date** 8/2/2005

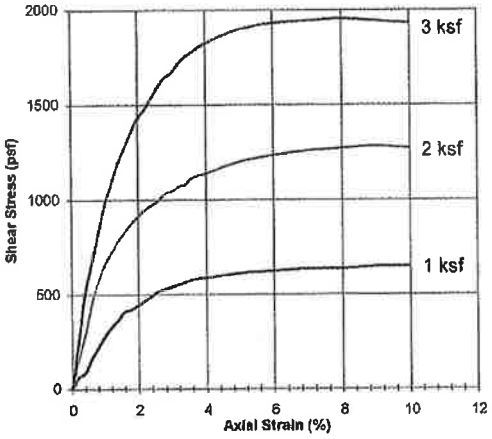
TEST SPECIMEN		A	B	C	Grain Size Distribution		
Compactor Air Pressure	psi	**350**	**350**	**350**	Sieve	As Rec'vd. (%Pass.)	As Tested (%Pass.)
Initial Moisture Content	%	**1.2**	**1.2**	**1.2**	3"		
Water Added	ml	**105**	**110**	**115**	2 1/2"		
Moisture at Compaction	%	10.1	10.5	10.9	2"		
Sample & Mold Weight	gms	**3162**	**3159**	**3172**	1 1/2"		
Mold Weight	gms	**2102**	**2106**	**2112**	1"		
Net Sample Weight	gms	1060	1053	1060	3/4"		
Sample Height	in.	**2.55**	**2.522**	**2.51**	1/2"		
Dry Density	pcf	114.4	114.5	115.4	3/8"		
Pressure	lbs	**9000**	**3980**	**2120**	#4		
Exudation Pressure	psi	717	317	169	#8		
Expansion Dial	x 0.0001	**0**	**0**	**0**	#16		
Expansion Pressure	psf	0	0	0	#30		
Ph at 1000lbs	psi	**17**	**19**	**21**	#50		
Ph at 2000lbs	psi	**26**	**32**	**33**	#100		
Displacement	turns	**3.46**	**3.59**	**4.09**	#200		
R' Value		79	74	70	**Sand Equivalent**		
Corrected 'R' Value		**79**	**74**	**70**	(CTM 217)		

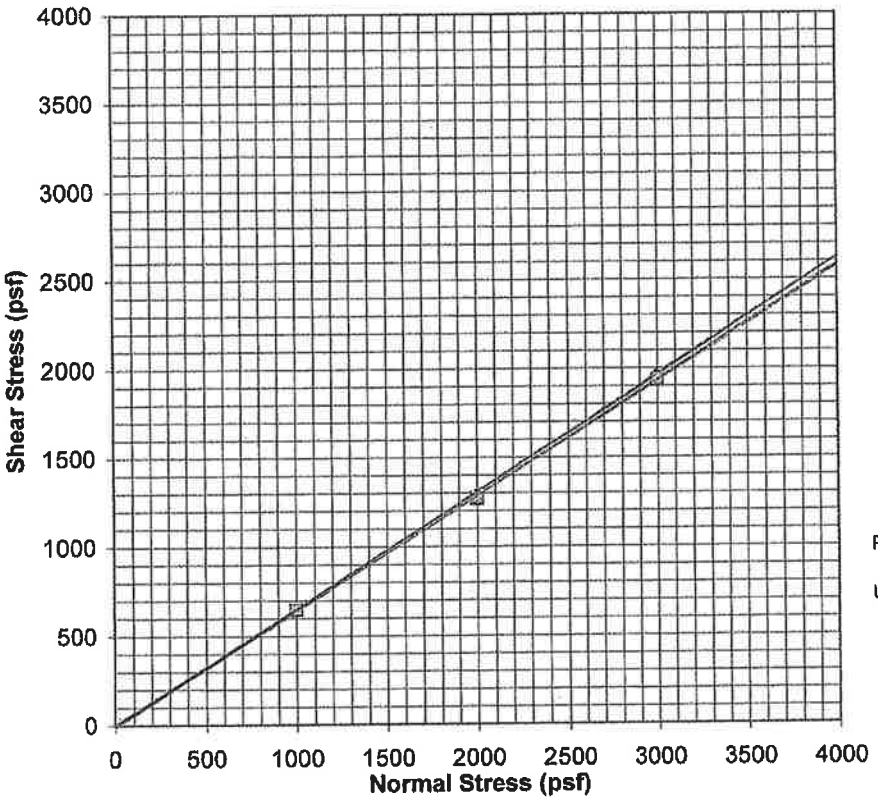
FINAL 'R' VALUE	
By Exudation Pressure (@ 300 psi):	**74**
By Epansion Pressure :	**N/A**
TI =	

GeoLogic Associates

Sample No.	TE4@2'
Sample Type:	Undisturbed-Saturated
Soil Description:	F-C Silty Sand

	1	2	3
Normal Stress, psf	1000	2000	3000
Peak Stress, psf	648	1284	1956
Displacement, in.	0.225	0.225	0.200
Ultimate Stress, psf	648	1272	1932
Displacement, in.	0.250	0.250	0.250
Initial Dry Density, pcf	111.2	111.2	111.2
Initial Water Content, %	2.8	2.8	2.8
Strain Rate, in/min.	0.020	0.020	0.020





	ϕ (Deg)	C (psf)
Peak	33	0
Ultimate	32.5	0

NorCal Engineering
SOILS AND GEOTECHNICAL CONSULTANTS

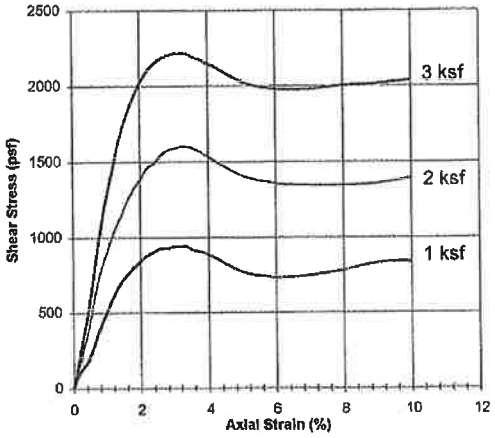
Hilton Lane - Lee & Hemlock - Fontana

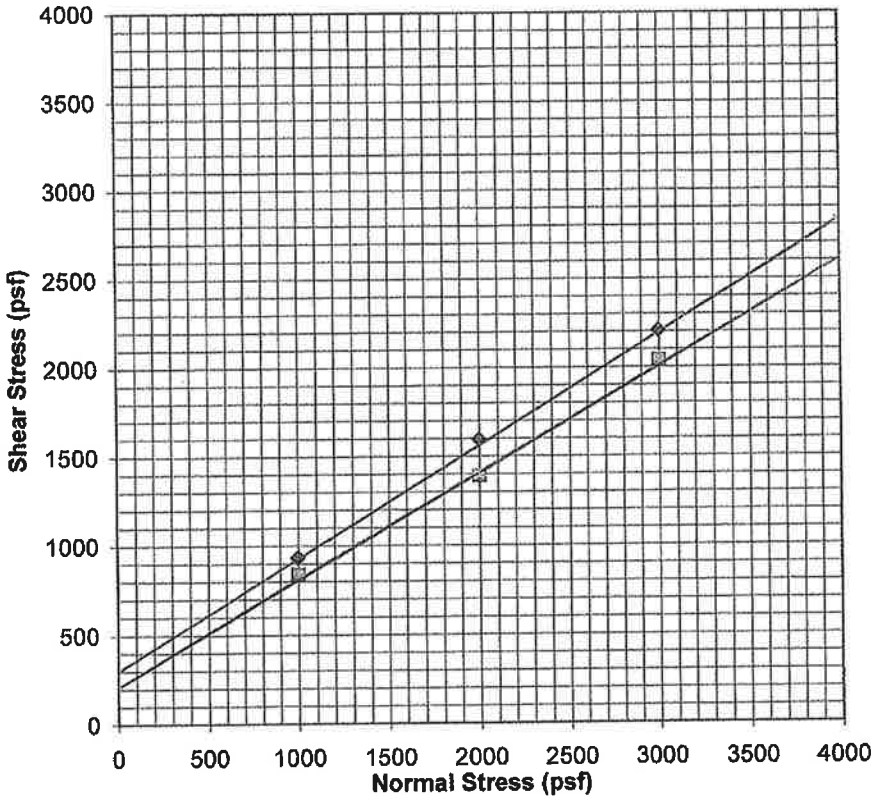
PROJECT: 12343-05 DATE: 8/8/2005

DIRECT SHEAR TEST
Plate B

Sample No.	TE1@1-2'
Sample Type:	Remolded-Saturated
Soil Description:	F-C Silty Sand

	1	2	3
Normal Stress, psf	1000	2000	3000
Peak Stress, psf	936	1596	2208
Displacement, in.	0.075	0.080	0.075
Ultimate Stress, psf	840	1392	2040
Displacement, in.	0.250	0.250	0.250
Initial Dry Density, pcf	117.0	117.0	117.0
Initial Water Content, %	9.5	9.5	9.5
Strain Rate, in/min.	0.020	0.020	0.020





	ϕ (Deg)	C (psf)
Peak	32.5	310
Ultimate	31	220

NorCal Engineering
SOILS AND GEOTECHNICAL CONSULTANTS

Hilton Lane - Lee & Hemlock - Fontana

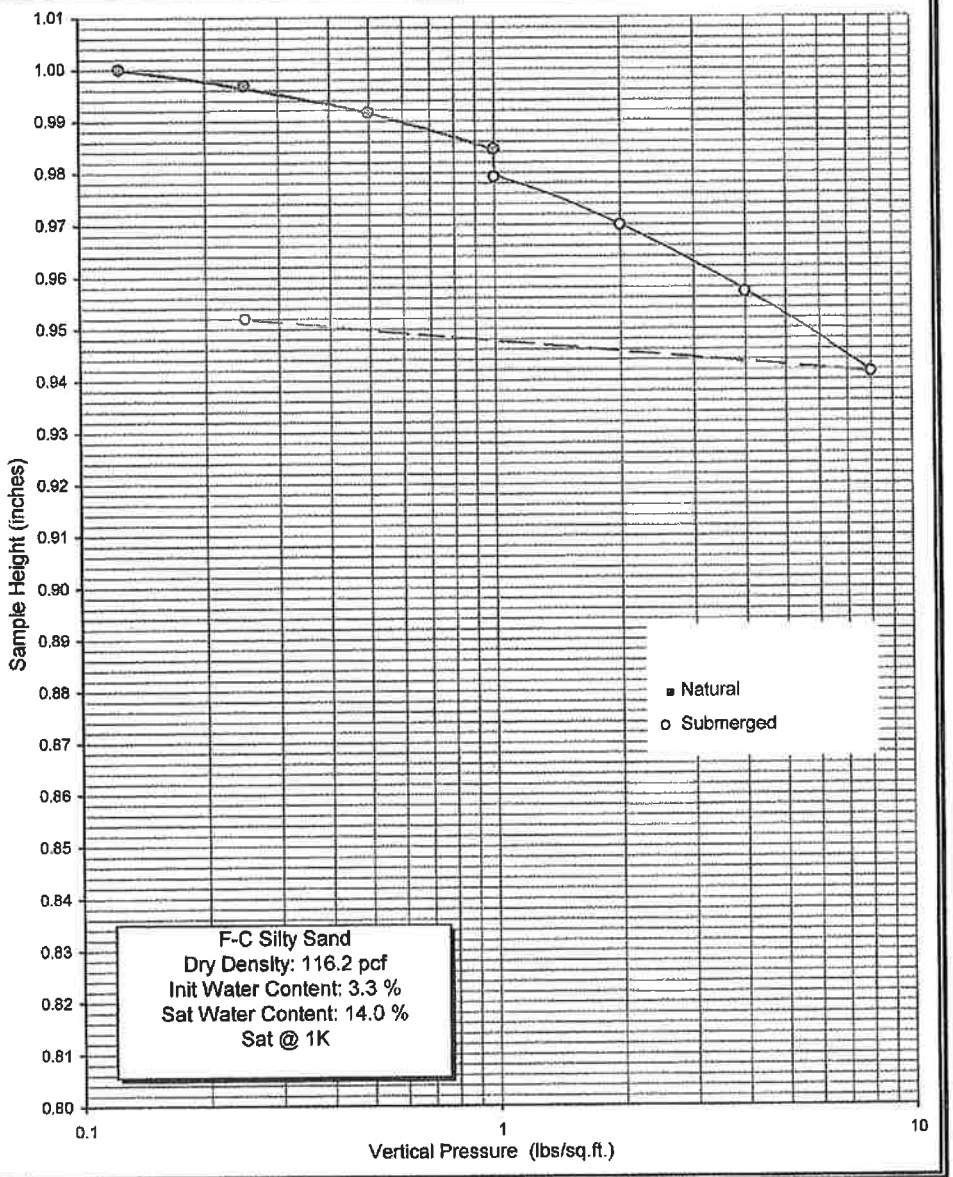
PROJECT: 12343-05 DATE: 8/9/2005

DIRECT SHEAR TEST
Plate A

Vertical Pressure (kips/sq.ft.)	Sample Height (inches)	Consol-idation (percent)	
	1		
0.125	1.0000	0.0	Saturated
0.25	0.9969	0.3	
0.5	0.9915	0.8	
1	0.9845	1.6	
1	0.9791	2.1	S
2	0.9699	3.0	
4	0.9570	4.3	
8	0.9415	5.9	
0.25	0.9520	4.8	

Tested: 8/8/2005
Sample No: TE1
Depth: 8'

Sample No.	TE1	Depth	8'	Date	08-08-05



NorCal Engineering

SOILS AND GEOTECHNICAL CONSULTANTS

Hilton Lane - Lee & Hemlock - Fontana

PROJECT: 12343-05 DATE: 8/9/2005

CONSOLIDATION TEST

Plate C

Appendix C

NORCAL ENGINEERING

SOILS AND GEOTECHNICAL CONSULTANTS

Project:	**McCan Partners**
Project No:	12343-05
Date:	9/29/17
Test No.	T-6
Depth:	5'
Tested By:	J.S.

	TIME (hr/min)	CHANGE TIME (min)	CUMULATIVE TIME (min)	INNER RING READING (cm)	INNER RING CHANGE	INNER RING FLOW (cc)	OUTER RING READING (cm)	OUTER RING CHANGE (cm)	OUTER RING FLOW (cc)	INNER RING INF RATE (cm/hr)	OUTER RING INF RATE (cm/hr)	INNER RING INF RATE (ft/hr)
1	8:55			99.2			44.0					
	9:00	5	5	109.5	10.3		53.6	9.6				
2	9:00			97.7			41.8					
	9:05	5	10	106.6	8.9		50.8	9.0				
3	9:05			97.9			41.8					
	9:10	5	15	105.6	7.7		49.7	7.9				
4	9:10			98.3			42.3					
	9:15	5	20	105.3	7.0		49.3	7.0				
5	9:15			100.5			44.3					
	9:20	5	25	106.7	6.2		50.8	10.5				
6	9:20			100.0			43.9					
	9:25	5	30	106.2	6.2		50.1	6.2				
7	9:25			99.6			43.8					
	9:30	5	35	105.6	6.0		49.7	5.9		72.0	70.8	
8	9:30			98.8			43.0					
	9:35	5	40	104.6	5.8		49.0	6.0		69.6	72.0	
9	9:35			98.5			42.1					
	9:40	5	45	104.4	5.9		48.4	6.3		70.8	75.6	
10	9:40			97.8			42.0					
	9:45	5	50	103.0	5.2		47.3	5.3		62.4	63.6	
11	9:45			98.4			42.5					
	9:50	5	55	103.4	5.0		47.4	4.9		60.0	59.4	
12	9:50			103.4			47.4					
	9:55	5	60	107.5	4.1		51.7	4.3		49.2	51.6	

Average = 64.0 / 65.5

NORCAL ENGINEERING

SOILS AND GEOTECHNICAL CONSULTANTS

Project: McCan Partners
Project No: 12343-05
Date: 9/29/17
Test No. T-7
Depth: 10'
Tested By: J.S.

	TIME (hr/min)	CHANGE TIME (min)	CUMULATIVE TIME (min)	INNER RING READING (cm)	INNER RING CHANGE	INNER RING FLOW (cc)	OUTER RING READING (cm)	OUTER RING CHANGE (cm)	OUTER RING FLOW (cc)	INNER RING INF RATE (cm/hr)	OUTER RING INF RATE (cm/hr)	INNER RING INF RATE (ft/hr)
1	12:14			99.5			42.5					
	12:17	3	3	109.5	10.0		52.3	9.8				
2	12:17			99.3			40.0					
	12:20	3	6	109.4	10.1		48.1	8.1				
3	12:20			99.0			42.5					
	12:23	3	9	107.2	8.2		50.1	7.6				
4	12:23			98.8			42.4					
	12:26	3	12	106.0	7.2		49.1	6.7				
5	12:26			98.4			42.3					
	12:29	3	15	106.2	7.8		48.3	6.0				
6	12:29			101.0			44.0					
	12:32	3	18	107.1	6.1		50.0	6.0		122	120	
7	12:32			98.5			42.2					
	12:35	3	21	105.3	6.8		48.3	6.1		136	122	
8	12:35			99.3			43.3					
	12:38	3	24	106.0	6.7		49.0	5.7		134	114	
9	12:38			99.3			43.2					
	12:41	3	27	105.3	6.0		48.7	5.5		120	110	
10	12:41			99.0			42.7					
	12:44	3	30	105.0	6.0		48.5	5.8		120	116	
11	12:44			98.4			42.1					
	12:47	3	33	104.1	5.7		47.8	5.7		114	114	
12	12:47			104.1			47.8					
	12:50	3	36	108.7	4.6		52.5	4.7		92	94	

Average = 120 / 113

Worksheet H: Factor of Safety and Design Infiltration Rate and Worksheet

Factor Category		Factor Description	Assigned Weight (w)	Factor Value (v)	Product (p) p = w x v
A	Suitability Assessment	Soil assessment methods	0.25	1	0.25
		Predominant soil texture	0.25	1	0.25
		Site soil variability	0.25	1	0.25
		Depth to groundwater / impervious layer	0.25	1	0.25
		Suitability Assessment Safety Factor, S_A = Lp			1.00
B	Design	Tributary area size	0.25	2	0.50
		Level of pretreatment/ expected sediment loads	0.25	1	0.25
		Redundancy	0.25	3	0.75
		Compaction during construction	0.25	1	0.25
		Design Safety Factor, S_B = Lp			1.75
Combined Safety Factor, S_{TOT}= S_A x S_B					1.75; USE 2.0
Measured Infiltration Rate, inch/hr, K_M (corrected for test-specific bias)					25.6 (lowest tested rate)
Design Infiltration Rate, in/hr, K_{DESIGN} = S_{TOT} × K_M					Use 12.8

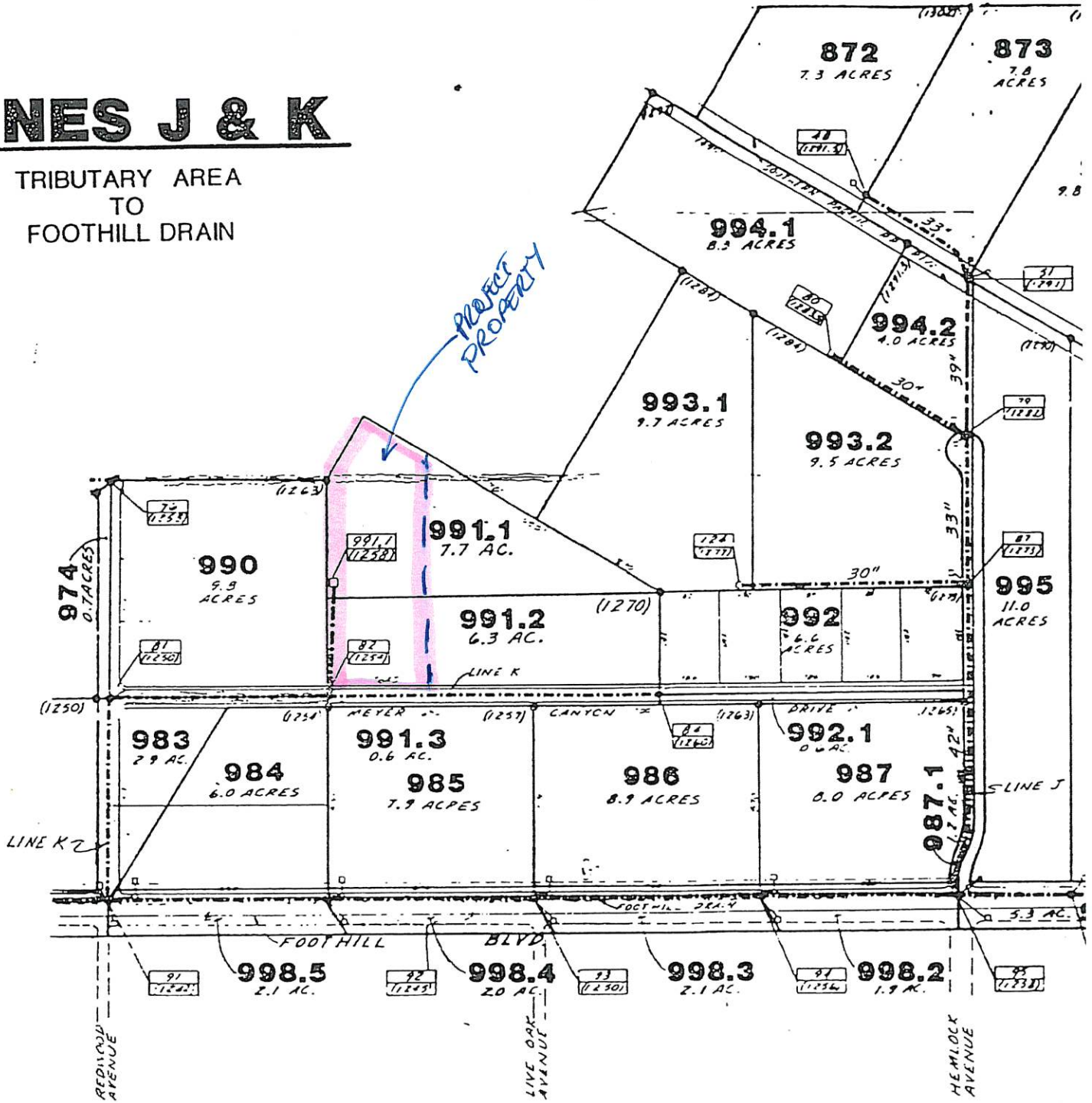
Supporting Data

Briefly describe infiltration test and provide reference to test forms:
See Section 6.4 of the project WQMP for project Soil Infiltration Testing by Norcal Engineering, Project No. 12343-05, dated 10/6/2017. Two locations were tested within the limits of the proposed underground infiltration system and the lowest value is to be used in the design of proposed infiltration BMPs.

Note: The minimum combined adjustment factor shall not be less than 2.0 and the maximum combined adjustment factor shall not exceed 9.0.

LINES J & K

TRIBUTARY AREA
TO
FOOTHILL DRAIN



MASTER PLAN HYDROLOGY (LINE K)

The project site is 3.98 ACRES OF THE 14.0 ACRES comprising Area 991.1 & 991.2 SHOWN ON MAP on next sheet.

Q_{10} FOR 991.1 = 16.85 cfs
Q_{10} FOR 991.2 = 12.27 cfs
29.12 CFS

Area for 991.1 & 991.2 = 14.0 AC
Area for project = 3.98 AC

Q/AC = 29.12/14.0 = 2.08 cfs/ACRE.

Q_{10} FOR PROJECT SITE PER MASTER PLAN =
3.98 (2.08) CFS = 8.28 cfs ← Q_{10}

$Q_{.25}$ FOR 991.1 = 19.69 cfs
$Q_{.25}$ FOR 991.2 = 14.44 cfs
34.13 cfs

Q/AC = 34.13/14 = 2.44 cfs/ACRE

$Q_{.25}$ FOR PROJECT SITE PER MASTER PLAN =
(3.98)(2.44) = 9.71 cfs ← Q_{25}

Q_{100} FOR 991.1 = 25.26 cfs
Q_{100} FOR 991.2 = 18.61 cfs
43.87 cfs

Q/AC = 43.87/14 = 3.13 cfs/ACRE

Q_{100} FOR PROJECT SITE PER MASTER PLAN =
(3.98)(3.13) = 12.46 cfs ← Q_{100}

LAND DEVELOPMENT DESIGN COMPANY, LLC
2313 E. Philadelphia St., Ste. F
ONTARIO, CA 91761
(909) 930-1466
FAX (909) 930-1468
PLANNING • CIVIL • SURVEYING

DATE:	SCALE:	SHEET:	JOB NO.	

APPENDIX F
CULTURAL RESOURCES STUDY

CULTURAL RESOURCES ASSESSMENT

HILTON INDUSTRIAL FACILITY BUSINESS PARK PROJECT

CITY OF FONTANA

SAN BERNARDINO COUNTY, CALIFORNIA

LSA

March 2022

CULTURAL RESOURCES ASSESSMENT

HILTON INDUSTRIAL FACILITY BUSINESS PARK PROJECT

CITY OF FONTANA

SAN BERNARDINO COUNTY, CALIFORNIA

Prepared for:

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City of Fontana
Community Development Department
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LSA Project No. CFN2005.06

National Archaeological Database Information:
Type of Study: Reconnaissance Survey
Sites Recorded: None
USGS 7.5' Quadrangle: *Fontana, California*
Acreage: ~4 acres
Keywords: Phase I, negative results, no monitoring recommended.

LSA

March 2022

MANAGEMENT SUMMARY

LSA was retained by the City of Fontana to conduct a cultural resources assessment for the proposed Hilton Industrial Facility Business Park Project in the City of Fontana, San Bernardino County, California. This cultural resources assessment was completed pursuant to the California Environmental Quality Act (CEQA).

A cultural resources records search, additional research, and a field survey were conducted for the project area. No cultural resources are documented within the project parcel, and none were identified by the survey. No prehistoric resources were documented within a mile, and sensitivity for in situ undocumented subsurface resources is low. Therefore, no further investigation or archaeological monitoring is recommended.

In the event previously undocumented archaeological resources are identified during earthmoving activities, further work in the area should be halted until the nature and significance of the find can be assessed by a qualified archaeologist.

If human remains are encountered, State Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to State Public Resources Code Section 5097.98. The County Coroner must be notified of the find immediately. If the remains are determined to be Native American, the County Coroner will notify the Native American Heritage Commission (NAHC), which will determine and notify a Most Likely Descendant (MLD). With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection and make recommendations or preferences for treatment within 48 hours of being granted access to the site. The MLD recommendations may include scientific removal and nondestructive analysis of human remains and items associated with Native American burials, preservation of Native American human remains and associated items in place, relinquishment of Native American human remains and associated items to the descendants for treatment, or any other culturally appropriate treatment.

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INTRODUCTION

LSA was retained by the City of Fontana to conduct a cultural resources assessment for the proposed Hilton Industrial Facility Business Park Project in the City of Fontana, San Bernardino County, California. This assessment was completed pursuant to the California Environmental Quality Act (CEQA), Public Resources Code Chapter 2.6, Section 21083.2, and California Code of Regulations Title 14, Chapter 3, Article 5, Section 15064.5. The research and field surveys were conducted to determine whether the proposed project could adversely affect any resources considered historical resources per CEQA. The project area (Assessor's Parcel Number 1110-151-03) is located on the north side of Hilton Drive between Hemlock Avenue and Redwood Avenue. The project is depicted on the United States Geological Survey (USGS) *Fontana*, *California* topographic quadrangle map in Township 1 South, Range 6 West in Section 2, San Bernardino Baseline and Meridian (USGS 1980; Figure 1). The project area is a currently vacant 4-acre lot. The proposed project is an industrial/business park with associated parking.

NATURAL SETTING

Climate and Watershed

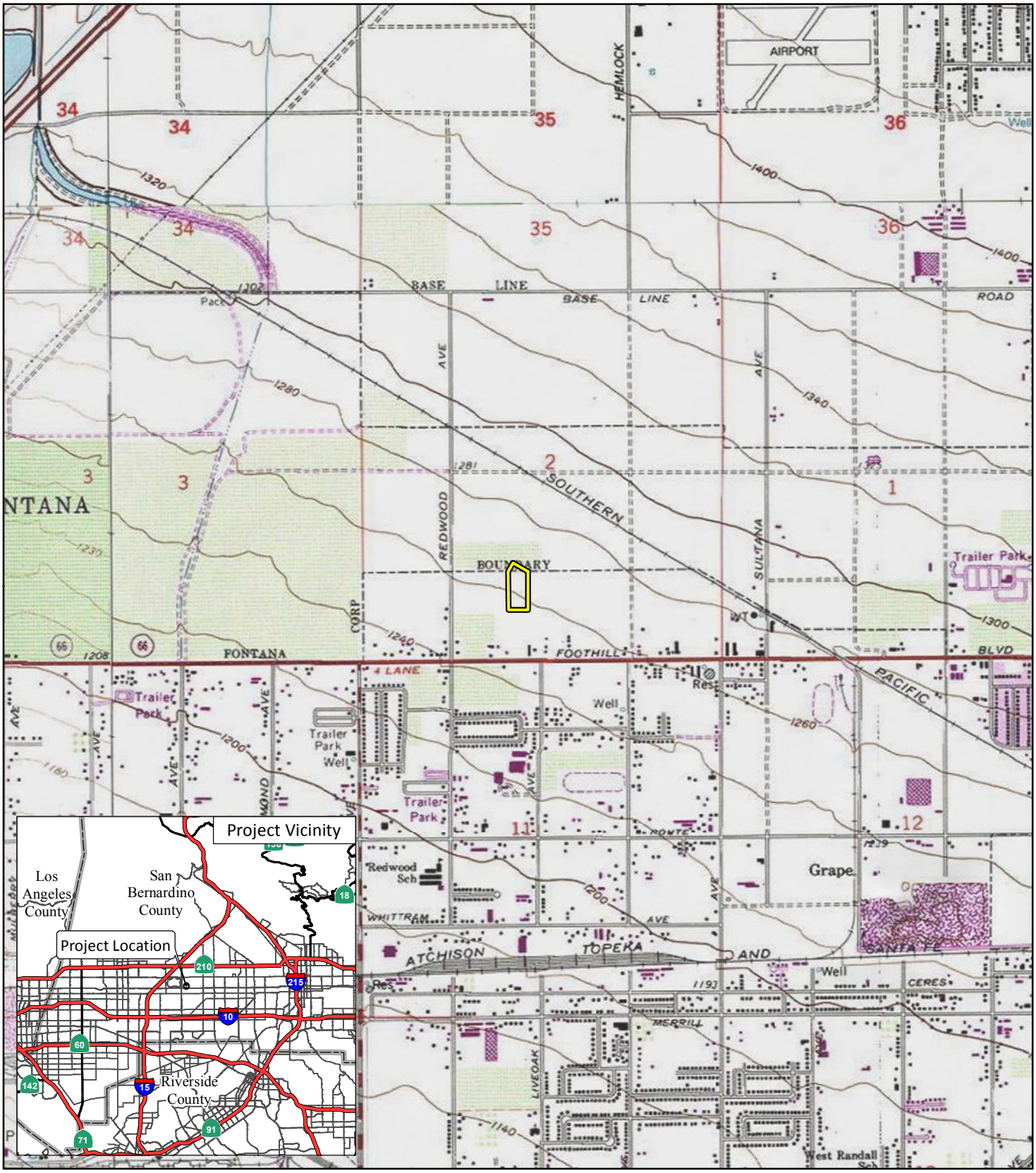
The project region is characterized by a temperate climate, with dry, hot summers and moderate winters. Rainfall ranges from 12 to 16 inches annually (Beck and Haase 1974). Precipitation usually occurs in the form of winter rain, with warm monsoonal showers in summer. The project area is approximately 1.5 miles east of the former course of East Etiwanda Creek (prior to channelization), which drains south.

Biology

At an average elevation of approximately 1,260 feet, the project is within the Lower Sonoran Life Zone of California (Schoenherr 1992), which ranges from below sea level to 3,500 feet in elevation. Species such as datura, foxtail brome, mustard, along with xeric grasses were noted on the property. Extensive fauna are known locally, including many endemic species of reptiles, birds, and insects.

Geology

The project area is located at the northern end of the Peninsular Ranges Geomorphic Province, a 900-mile-long northwest-southeast trending structural block that extends from the Transverse Ranges to the tip of Baja California and includes the Los Angeles Basin (California Geological Survey 2002; Norris and Webb 1976). The province is approximately 225 miles wide, extending from the Colorado Desert in the east, across the continental shelf to the Southern Channel Islands (Santa Barbara, San Nicolas, Santa Catalina, and San Clemente) in the west (Sharp 1976). This region is characterized by a series of mountain ranges separated by northwest-trending valleys subparallel to faults branching from the San Andreas Fault. The geology of this province is similar to that of the Sierra Nevada, with numerous rock outcroppings useful to the Native Americans for resource milling, shelter, and ceremonial art.



LSA

LEGEND

Project Location

FIGURE 1

N

0 1000 2000

FEET

SOURCE: USGS 7.5' Quad - *Fontana* (1980), *Guasti* (1981), *Cucamonga Peak* (1988), *Devore* (1988), CA

I:\CFN2005.06\GIS\MXD\ProjLoc_USGS.mxd (1/4/2022)

Hilton Logistics Business Park

Regional and Project Location

1112

CULTURAL SETTING

Prehistory

Chronologies of prehistoric cultural change in Southern California have been attempted numerous times, and several are reviewed in Moratto (2004). No single description is universally accepted as the various chronologies are based primarily on material developments identified by researchers familiar with sites in a particular region and variation exists essentially due to the differences in those items found at the sites. Small differences occur over time and space, which combine to form patterns that are variously interpreted.

Currently, two primary regional culture chronology syntheses are commonly referenced in the archaeological literature. The first, Wallace (1955), describes four cultural horizons or time periods: Horizon I – Early Man (9000–6000 BC), Horizon II – Milling Stone Assemblages (6000–3000 BC), Horizon III – Intermediate Cultures (3000 BC–AD 500), and Horizon IV – Late Prehistoric Cultures (AD 500–historic contact). This chronology was refined (Wallace 1978) using absolute chronological dates obtained after 1955.

The second cultural chronology (Warren 1968) is based broadly on Southern California prehistoric cultures and was also revised (Warren 1984; Warren and Crabtree 1986). Warren's (1984) chronology includes five periods in prehistory: Lake Mojave (7000–5000 BC), Pinto (5000–2000 BC), Gypsum (2000 BC–AD 500), Saratoga Springs (AD 500–1200), and Protohistoric (AD 1200–historic contact). Changes in settlement pattern and subsistence focus are viewed as cultural adaptations to a changing environment, which begins with gradual environmental warming in the late Pleistocene, continues with the desiccation of the desert lakes, followed by a brief return to pluvial conditions, and concludes with a general warming and drying trend, with periodic reversals that continue to the present (Warren and Crabtree 1986).

Ethnography

The project area is near the intersection of the traditional cultural territories of the Cahuilla, Gabrielino, and Serrano (Kroeber 1925; Heizer 1968). Tribal territories were somewhat fluid and changed over time. The first written accounts of these Southern California tribes are attributed to the mission fathers, and later documentation was by others as indicated below.

Cahuilla

The territory of the Cahuilla ranged from the San Bernardino Mountains south to Borrego Springs and the Chocolate Mountains, from Orocopia Mountain to the east, to the San Jacinto Plain and Palomar Mountain to the west (Bean 1978). Cahuilla territory lies within the geographic center of Southern California and encompassed diverse environments ranging from inland river valleys and foothills to mountains and desert (Bean and Shipek 1978).

Cahuilla villages, generally located near water sources within canyons or near alluvial fans, comprised groups of related individuals, generally from a single lineage, and the territory around the village was owned by the villagers (Bean 1978). Like other Native American groups in Southern

California, the Cahuilla were semi-nomadic peoples leaving their villages and utilizing temporary campsites to exploit seasonably available plant and animal resources (James 1960).

Cahuilla subsistence was based primarily on acorns, honey mesquite, screw beans, piñon nuts, and cactus fruit, supplemented by a variety of wild fruits and berries, tubers, roots, and greens (Kroeber 1925; Heizer and Elsasser 1980). Hunting deer, rabbit, antelope, bighorn sheep, reptiles, small rodents, quail, doves, ducks, and reptiles by means of bows, throwing sticks, traps, and communal drives is documented (James 1960).

The Cahuilla were documented by Barrows (1900), Hooper (1920), and Strong (1929) among others.

Gabrielino

The territory of the Gabrielino included portions of Los Angeles, Orange, and San Bernardino Counties during ethnohistoric times, and also extended inland into northwestern Riverside County (Kroeber 1925; Heizer 1968). It encompassed an extremely diverse environment that included coastal beaches, lagoons and marshes, inland river valleys, foothills and mountains (Bean and Shipek 1978).

The Gabrielino caught and collected seasonally available food resources, and led a semi-sedentary lifestyle, living in permanent communities along inland watercourses and coastal estuaries. Individuals from these villages took advantage of the varied resources available. Seasonally, as foods became available, native groups moved to temporary camps to collect plant foods such as acorns, buckwheat, chía, berries, and fruits, and to conduct communal rabbit and deer hunts. They also established seasonal camps along the coast and near bays and estuaries to gather shellfish and hunt waterfowl (Hudson 1971).

The Gabrielino lived in small communities, which were the focus of family life. Patrilineally linked, extended families occupied each village (Kroeber 1925; Bean and Smith 1978a). Both clans and villages were apparently exogamous, marrying individuals from outside the clan or village (Heizer 1968). Gabrielino villages were politically independent and were administered by a chief, who inherited his position from his father. Shamans guided religious and medical activities, while group hunting or fishing was supervised by individual male specialists (Bean and Smith 1978a).

The nearest historically known Native American community was the Gabrielino community of *Horuuvunga* (also known to the Serrano as *Jurupet* and described to Alfred Kroeber as *Hurumpa*) located approximately 7 miles south of the project area somewhere in the Jurupa Valley (Kroeber 1925; Kirkman 1938; McCawley 1996).

The Gabrielino were described by Johnston (1962), Blackburn (1962–1963), Hudson (1971), and others.

Serrano

The Serrano lived in the area generally north of Cahuilla territory (western Riverside County), occupying much of present-day San Bernardino County and northeastern Los Angeles County, but

there is some overlap in the ancestral areas. The term Serrano is Spanish for "mountaineer" or "highlander" and is derived from *sierra*, meaning "mountain range" and was given to people who inhabited the areas of the San Bernardino Mountains that had no associated mission (Bean and Smith 1978b). The Serrano culture group actually incorporates two divisions, a mountain division (referred to as the Mountain Serrano) and a desert division, referred to as the Desert Serrano (Sutton and Earle 2017).

The Serrano were hunter-gatherers who exploited whatever flora was available in the area they happened to be, generally it was acorns, pinion nuts, honey, mesquite, yucca, and cactus fruits, in addition to various seeds, bulbs, and roots. Plants were consumed both raw and cooked. Food processing involved the use of manos, metates, mortars, and pestles. Antelope, deer, mountain sheep, rabbits, and rodents were hunted and captured, and the most common hunting implements were the bow and arrow, throwing stick, traps, snares, and deadfalls. Meat was prepared in earth ovens, by boiling in watertight baskets, or by parching (Bean and Smith 1978b).

The Serrano had a patrilineal society composed of clans and families linked by both ancestry and ceremony, and most lived in small communities near reliable sources of water (springs, perennial seeps, streams, and small lakes) (Benedict 1924). The basic settlement unit of the Serrano was a village with a number of small satellite resource-gathering camps.

The Serrano were described by Benedict (1924), Bright (1975), Strong (1929), and others.

History

In California, the historic era is generally divided into three periods: the Spanish Period (1769 to 1821), the Mexican Period (1821 to 1848), and the American Period (1848 to present). As there were no resources within the project area, the historic context will focus on the County and the local community.

San Bernardino County

San Bernardino County was created in 1853 from portions of Los Angeles and San Diego Counties due to mineral wealth, and the City of San Bernardino was incorporated as the County Seat the following year. Gold was discovered in Holcomb and Bear Valleys in the San Bernardino Mountains in 1860, and placer mining began in Lytle Creek. Silver was mined at Ivanpah in 1870 and the silver mines of the Calico district were developed in the 1880s. Borax was first discovered in 1862 in the Searles Dry Lake area near Trona (Hoover et al. 1990). Agriculture ultimately replaced mining as the County's economic base, with thousands of acres under cultivation by the beginning of World War I (McGroarty 1914).

Fontana

The area that would later become Fontana was part of a land grant to Don Antonio Maria Lugo from the Spanish Governor of California (Pio Pico) in 1813. Lugo's sons sold a portion of the land (including part of what is now Fontana) to a group of Mormon settlers in 1851 (Richards 1966), and the Semi-Tropical Land & Water Company subsequently acquired the Fontana portion of the Rancho and laid out a townsite in 1887 (Gudde 1998). In the early 1900s, the Fontana Development

Company acquired the land and established a community called Rosena, changed to Fontana in 1913 (Gudde 1998). Fontana was selected as the site for the Kaiser Company's steel mill in 1942 and was incorporated 10 years later with a population of 13,695 as Southern California's leading producer of steel and related products (Goodwin 2003). The steel industry dominated the City's economy until the late 1970s, when Kaiser Steel began to reduce production and manpower, and the mill was closed in 1983 (Goodwin 2003). The plate steel and rolling mill plant was subsequently acquired by California Steel Company, which continues to produce steel products.

METHODS

Records Search

On February 23, 2022, the cultural resources records search was completed for the project area by the South Central Coastal Information Center (SCCIC) located at California State University, Fullerton. It included a review of all recorded historic and prehistoric archaeological sites within 1 mile of the project, as well as a review of known cultural resource reports. Appendix A contains the records search bibliography.

Additional Research

In January 2022, Senior Cultural Resources Manager/Archaeologist Riordan Goodwin reviewed the Built Environment Resource Directory (BERD) along with LSA project files, online historic period maps, and aerial photographs.

Field Survey

On January 13, 2022, Mr. Goodwin surveyed the project area by walking transects spaced approximately 10 meters apart, with particular attention given to exposed areas and rodent dirt apron for cultural residues.

RESULTS

Records Search

Data from the SCCIC indicate there have been 23 cultural resource studies previously conducted within 1 mile of the proposed project, three of which included the entirety of the project area (Swope and McDonald 1985; Alexandrowicz et al. 1992; Tang et al. 2013). Although no cultural resources are documented within the project area, 21 built environment resources are recorded within 1 mile (Table A). The nearest (36-020310, a motel property) is approximately 100 feet south of the project. Only one of the resources is listed in the BERD (36-015392). No prehistoric resources are documented within a mile.

Table A: Cultural Resources Within 1 Mile

Primary #	Trinomial #	Site Description	Status Codes
36-002910	CA-SBR-0002910/H	Historic period road (National Old Trails Highway/Route 66)	—
36-012239		Historic period bridge (both prehistoric and historic elements) site	—
36-013921	CA-SBR-012735/H	8396 Cherry Avenue (c. 1951 residence)	—
36-015392		8631 Sierra Avenue (historic period residence)	6Y
36-015497		Base Line Road	—
36-020137	CA-SBR-015904/H	Historic period railroad alignment (Pacific Electric/Southern Pacific)	—
36-020309		14718 Foothill Blvd. (c. 1943 residence)	—
36-020310		14888 Foothill Blvd. (c. 1944 Redwing Motel)	—
36-020311		14127–14129 Foothill Blvd. & 8155 Banana Ave. (c. 1944 residential/commercial building)	—
36-020312		14293 Foothill Blvd. (c. 1944 residence)	—
36-021695		8566 Cherry Avenue (c. 1927 residence)	—
36-021696		8657 Cherry Avenue (c. 1924 residence)	—
36-024084	CA-SBR-015269/H	Historic period road (Cherry Avenue)	—
36-024087	CA-SBR-015272/H	Historic period road (Beech Avenue)	—
36-024088	CA-SBR-015273H	Historic period road (Oak Avenue)	—
36-024621	CA-SBR-015662H	Historic period road (Sultana Avenue)	—
36-024622	CA-SBR-015663H	Historic period road (Redwood Avenue)	—
36-024623	CA-SBR-015664H	Historic period road (Lime Avenue?)	—
36-024624	CA-SBR-015665H	Historic period road (unnamed road)	—
36-024625	CA-SBR-015666H	National Old Trails Highway/Route 66	—
36-024698	CA-SBR-015739H	Historic period road (Hemlock Avenue)	—
36-029538		Historic period water conveyance system (West Fontana Flood Control Channel)	—

Additional Research

Online research revealed that with the possible exception of the concrete slab/ramp (constructed sometime after 1966 - see below), there were never any buildings or structures within the project area during the historic period. However, a segment of a eucalyptus windrow transected the northern portion of the project area from the late 1930s into the mid-2000s (HistoricAerials.com 2021).

Field Survey

Mr. Goodwin conducted the pedestrian survey of the entire project area utilizing transects spaced approximately 10 meters apart. Visibility was excellent, with only approximately 10 percent of the ground surface obscured by xeric vegetation. Soils are rocky alluvium with pervasive concrete and

fine (small) macadam fragments. A temporally ambiguous concrete slab/ramp along with imported gravel (apparently a driveway/parking area) was noted in the southwestern quarter of the property, and a remnant of a segment of a eucalyptus windrow (a row of stumps) was noted transecting the northern portion of the project. Trace modern refuse was noted throughout the site. No cultural resources were identified.

FINDINGS AND RECOMMENDATIONS

A cultural resources records search, additional research, and a field survey were conducted for the project area. No cultural resources are documented within the project parcel and none was identified by the survey. No prehistoric resources were documented within a mile, and sensitivity for in situ undocumented subsurface resources is low. Therefore, no further investigation or archaeological monitoring is recommended.

In the event previously undocumented archaeological resources are identified during earthmoving activities, further work in the area should be halted until the nature and significance of the find can be assessed by a qualified archaeologist.

In the event human remains are encountered, State Health and Safety Code Section 7050.5. states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to State Public Resources Code Section 5097.98. The County Coroner must be notified of the find immediately. If the remains are determined to be Native American, the County Coroner will notify the NAHC, which will determine and notify an MLD. With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection and make recommendations or preferences for treatment within 48 hours of being granted access to the site. The MLD recommendations may include scientific removal and nondestructive analysis of human remains and items associated with Native American burials, preservation of Native American human remains and associated items in place, relinquishment of Native American human remains and associated items to the descendants for treatment, or any other culturally appropriate treatment.

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APPENDIX A

RECORDS SEARCH BIBLIOGRAPHY

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-01189	NADB-R - 1061189; Voided - 81-9.7	1981	SCIENTIFIC RESOURCE SURVEYS, INC.	CULTURAL RESOURCES REPORT ON THE RANCHO FONTANA PROJECT LOCATED IN THE FONTANA AREA OF THE COUNTY OF SAN BERNARDINO	SCIENTIFIC RESOURCE SURVEYS, INC.	
SB-01501	NADB-R - 1061501; Voided - 85-7.6	1985	MASON, ROGER D.	CULTURAL RESOURCE SURVEY REPORT FOR THE ETIWANDA PIPELINE AND POWER PLANT EIR	SCIENTIFIC RESOURCES SURVEYS, INC.	
SB-01506	NADB-R - 1061506; Voided - 85-9.2	1985	SWOPE, KAREN K. and MEG MCDONALD	ENVIRONMENTAL IMPACT EVALUATION: ARCHAEOLOGICAL ASSESSMENT OF TENTATIVE TRACT 13000, CITY OF FONTANA, SAN BERNARDINO COUNTY, CALIFORNIA	ARCHAEOLOGICAL RESEARCH UNIT, UCR	
SB-02033	NADB-R - 1062033; Voided - 90-5.2	1990	MCKENNA, JEANETTE A.	A PHASE I ARCHAEOLOGICAL INVESTIGATION OF THE PROPOSED LEWIS HOMES' PROJECT AREA, FONTANA, SAN BERNARDINO COUNTY, CALIFORNIA	MCKENNA ET AL.	
SB-02502	NADB-R - 1062502; Voided - 92-2.3	1992	SWOPE, KAREN K.	CULTURAL RESOURCES SURVEY OF A FIVE-ACRE PARCEL NEAR FONTANA, SAN BERNARDINO COUNTY, CALIFORNIA	RESEARCH ASSOCIATES	
SB-02621	NADB-R - 1062621; Voided - 92-2.20A-B	1992	ALEXANDROWICZ, J. STEVEN, ANNE Q. DUFFIELD-STOLL, JEANETTE A. MCKENNA, SUSAN R. ALEXANDROWICZ, ARTHUR A. KUHNER, and ERIC SCOTT	CULTURAL AND PALEONTOLOGICAL RESOURCES INVESTIGATIONS WITHIN THE NORTH FONTANA INFRASTRUCTURE AREA, CITY OF FONTANA, SAN BERNARDINO COUNTY, CALIFORNIA	ARCHAEOLOGICAL CONSULTING SERVICES	36-004296, 36-006110, 36-006111, 36-006251, 36-006583, 36-006584, 36-006585, 36-006586, 36-006587, 36-006588, 36-006589, 36-006807, 36-006808, 36-006809, 36-006810, 36-006811, 36-006812, 36-006813, 36-006814, 36-006815, 36-006816
SB-03050	NADB-R - 1063050	1995	MCKENNA, JEANETTE A.	A CULTURAL RESOURCES RECONNAISSANCE SURVEY OF WESTGATE PROPERTY (1000 +/- ACRES) IN THE CITY OF FONTANA, SAN BERNARDINO COUNTY, CA	MCKENNA ET AL	36-006901
SB-04176	NADB-R - 1064176	2003	COTTERMAN, CARY D., EVELYN N. CHANDLER, and ROGER D. MASON	CULTURAL RESOURCES INVESTIGATION OF STATE ROUTE 66 (FOOTHILL BLVD) WIDENING PROJECT, PHASE II, CITY OF FONTANA, SAN BERNARDINO COUNTY, CA. 72PP	CHAMBERS GROUP, INC	
SB-04244	NADB-R - 1064244	2004	MCKENNA, JEANETTE A.	CA 8525 (SNOWBALL), FONTANA. 10PP	MCKENNA ET AL	

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-04538	NADB-R - 1064538	2004	MCKENNA, JEANETTE A.	CA 8525 (SNOWBALL). 8PP	MCKENNA ET AL	
SB-04539	NADB-R - 1064539	2004	MCKENNA, JEANETTE A.	CA 8525B (EXCISE). 10PP	MCKENNA ET AL	
SB-04869	NADB-R - 1064869	2005	Bonner, Wayne H. and Marnie Aislin-Kay	Cultural Resource Records Search and Site Visit Results for Cingular Telecommunications Facility Candidate LSANCA8114B (First Choice Self Storage), 14750 Foothill Boulevard, Fontana, San Bernardino County, California.		
SB-05062	NADB-R - 1065062	2005	Hoover, Anna M.	An Archaeological Records Search and Survey Report: APN's 1110-331-005 to -12 and -22; 1110-161-021 to -023 and 110-331-003, Tracts 16526, 16604 & 17010, +/- 58-acre Property, City of Fontana, San Bernardino County, California.	L&L Environmental, Inc	
SB-05498	Caltrans - ; NADB-R - 1065498	2003	Hammond, Christie	Historical Resources Compliance Report for Relinquishment of State Route 66 (Foothill Boulevard), City of Fontana, San Bernardino County, California.	Caltrans District 8	36-002910
SB-05498A		2003	Christie Hammond	Historical Resources Evaluation Report for the Relinquishment of State Route 66 (Foothill Boulevard) Between East Avenue/ Ilex Street and Maple Avenue city of Fontana San Bernardino, CA	Caltrans District 8	
SB-05869	NADB-R - 1065869	2007	Mason, Roger D. and Cary Cotterman	Cultural Resources Evaluation Report for the Cherry Avenue Road Widening Project, West Fontana, San Bernardino County, California.		36-013921, 36-021695, 36-021696
SB-05911		2007		The Standard in Environmental Risk Information, Cherry Line 14800 Baseline Avenue, Fontana, CA 92366, Inquiry Number: 2012679.7s	Environmental Data Resources inc	
SB-05999	NADB-R - 1065999	2008	Tang, Bai “Tom”, John J. Eddy, Harry M. Quinn, Terri Jacquemain, Daniel Ballester, and Laura Hensley Shaker	Identification and Evaluation of Historic Properties: Northeast Recycled Water Expansion Projects in and near the Cities of Rancho Cucamonga and Fontana, San Bernardino County, California.	CRMTECH	

Report List

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-06000	NADB-R - 1066000	2008	Tang, Bai “Tom”, John J. Eddy, Harry M. Quinn, Terri Jacquemain, Daniel Ballester, and Laura Hensley Shaker	Extended Phase I Historical/Archaeological Resources Study: Northeast Recycled Water Expansion Projects in and near the Cities of Rancho Cucamonga and Fontana, San Bernardino County, California.	CRM TECH	
SB-06534	NADB-R - 1066534	2009	Bonner, Wayne H. and Arabesque Said	Cultural Resource Records Search and Site Visit Results for Verizon Wireless Candidate Cherryline, 14337 Baseline Avenue, Fontana, San Bernardino County, California.	Michael Brandman Associates	
SB-07048		2012	Padon, Beth	Cultural Resource Assessment Study for Verizon "Hemlock" Site in Rancho Cucamonga, San Bernardino County, California	Discovery Works	36-016454
SB-07401	NADB-R - 1067401	2013	Tang, Bai "Tom", Deirdre Encarnacion, Terri Jacquemain, and Daniel Ballester	Historical/Archaeological Resources Survey Report: Vulcan Conservation and Flood Control Project, in and near the City of Fontana, San Bernardino County, California.	CRM Tech	
SB-07922		2016	McKenna, Jeanette	A Phase I Cultural Resources Investigation of the Proposed West Fontana Flood Control Channel, Fontana, San Bernardino Co., California	McKenna et al.	36-029538

ATTACHMENT NO. 5

City of Fontana

Action Report

Planning Commission

8437 Sierra Avenue
Fontana, CA 92335

File #: 26-0868
Agenda #: PH-A

Agenda Date: 3/17/2026
Category: Public Hearing

FROM:
Planning Department

TITLE:
Master Case No. (MCN) 18-000053: Tentative Parcel Map No. 18-000005 (TPM No. 19950) and Design Review No. 18-000010 - A request to split one (1) parcel into two (2) and for site and architectural approval for the development of two (2) new industrial commerce center buildings, Building No. 1 will have 41,218 square feet and Building No. 2 will have 30,767 square feet, and with associated site improvements, on 3.98 acres, located north of Hilton Drive and west of Hemlock Avenue (APN: 1110-151-03), pursuant to a categorical exemption in accordance with CEQA Guidelines Section 15332.

RECOMMENDATION:
Based on the information contained in the staff report and subject to the attached Findings and Conditions of Approval, staff recommends that the Planning Commission adopt Resolution No. PC 2026 -___, and

1. Determine that the project is categorically exempt pursuant to Section No. 15332 (Class No. 32, Infill Development) of the California Environmental Quality Act, and Section No. 3.22 (Categorical Exemption) of the Local 2019 Guidelines for Implementing the CEQA, and direct staff to file a Notice of Exemption; and

2. Approve Tentative Parcel Map No. 18-000005 (TPM No. 19950); and

3. Approve Design Review (DR) No.18-000010

APPLICANT:
C. VanDerHoek Architects, Inc.
4109 E. Fernwood Avenue
Orange, CA 92869

LOCATION:
The project site is located north of Hilton Drive and west of Hemlock Avenue, (APN: 1110-151-03)

REQUEST:
Tentative Parcel Map No. 18-000005 (TPM No. 19950) - A request to divide one (1) parcel into two (2) parcels. Parcel No. 1 will be approximately 2.29 acres and Parcel No. 2 will be approximately 1.69 acres, with a total of approximately 3.98 adjusted acres.

Design Review (DRP) No. 18-000010; A request for site and architectural approval for two (2) new

industrial commerce center buildings, Building No. 1 will be 41,218 square feet including 4,668 square feet office space and Building No. 2 will be 30,767 square feet including 4,668 square feet of office space, and associated site improvements on approximately 3.98 acres.

PROJECT PLANNER:
Salvador Quintanilla, Senior Planner

BACKGROUND INFORMATION:
The Project was previously scheduled for Planning Commission consideration on June 4, 2019. At that time, staff presented a memo to the Planning Commission requestion that the project be continued off calendar so that staff could adequately respond to a general comment letter submitted by Supporters Alliance for Environmental Responsibility objecting to the Categorical Exemption determination under CEQA Guideline Section 15332. The Applicant has submitted a justification memo with technical studies to support the Categorical Exemptions under CEQA Guidelines Section 15332. Staff has reviewed and concurs with the analysis in the justification memo.

Land Use Table

	General Plan	Zoning/Overlay	Existing Land Use
Site:	Light Industrial (I-L)	West End Specific Plan (SP)- BP-3 District.	Vacant
North:	Light Industrial (I-L)	West End Specific Plan (SP) BP-3 District	Warehouse use
South:	Light Industrial (I-L)	West End Specific Plan (SP) -BP-3 District	Warehouse use/Business Park
East:	Light Industrial (I-L)	West End Specific Plan (SP)- BP-3 District	Warehouse use/Business Park
West:	Light Industrial (I-L)	West End Specific Plan (SP)- BP-3 District	Industrial use

PROJECT DESCRIPTION:

Building#	Square Foot	Parcel Size	Parking	Height	Landscaping
1	Total Building: 41,218 sq.ft. Office: 4,668 sq.ft. Warehouse: 36,550 sq.ft.	2.29 acres 99,887 sq.ft.	Required: 55.2 Provided: 56	47’5”	Req: 15% 9,163 sq.ft. Provided: 22%, 12,614 sq.ft.

2	Total Building: 30,767 sq.ft. Office: 4,668 sq.ft. Warehouse: 26,099 sq.ft.	1.69 acres 73,638 sq.ft.	Required: 44.8 Provided: 48	47’5”	Req: 15% 6,793 sq.ft. Provided: 18% 7,343 sq.ft.

ANALYSIS:

The applicant, Hilton Lane, LLC. is requesting that the Planning Commission approve Tentative Parcel Map No. 18-000005 (TPM No. 19950) to subdivide one parcel into two parcels and Design Review No. 18-000010, for development of two new industrial commerce center buildings, and associated site improvements on approximately 3.98 total acres.

Tentative Parcel Map No. 18-000005 (TPM No. 19950)

Tentative Parcel Map No. 18-000005 (TPM No. 19950) subdivides one parcel (APN: 1110-151-03) into two parcels. Parcel No. 1 will have approximately 2.29 acres and Parcel No. 2 will have approximately 1.69 acres, with a total of approximately 3.98 adjusted acres. The resulting parcels will meet the development standards of the Zoning and Development Code and West End Specific Plan and will enable the development of the industrial commerce center facilities.

Design Review (DR) No. 18-000010

The development seeks site and architectural approval of two (2) new industrial commerce center buildings on two (2) parcels, Building No.1 will be 41,218 square feet including 4,668 square feet of office space and Building No. 2 will have 30,767 square feet including 4,668 square feet of office space, totaling approximately 71,985 square feet.

Both buildings are designed with similar architectural features. The architectural features of the industrial commerce center buildings will include an exterior white and grey tone color palette with black accents. The architectural style includes metal doors, glazed aluminum storefront windows, and exterior lighting.

The variations to the buildings’ faces, varying roof lines will make the Project architecturally pleasing and consistent with the surrounding area. The Project includes associated on and off -site improvements including parking spaces, new landscaping, enhanced lighting, curb, gutter, sidewalks, and utilities related to the Project.

The proposal has been designed to be compatible with surrounding industrial uses. The Project Site is physically suitable in size and shape to support the development of the proposed industrial commerce center buildings. Applicable building codes, zoning codes, Specific plan requirements, and fire codes and standards will be met and make for a safe, attractive, and well-designed project. The Project incorporates safety measures for automobiles and pedestrians in the area.

Grading/Walls:

The project site is relatively flat and currently vacant. The existing drainage pattern flows from the northeast to the southwest. An underground water chamber system will be constructed for the Project.

The project plans include a six-foot high tubular steel fence along the north, east, and west sides of the property. The Project Site will have a six-foot high swing gate located at the west side of Project Site. Additionally, the applicant is proposing to construct an eight-foot-high retaining wall at the rear of the property to level the project site.

Site Access/Circulation/Parking:
Primary vehicle access to the Project Site is provided from Hilton Drive with two driveways, one on the east end of the property and one on the west end. The internal circulation has been reviewed by the Planning, Fire, Traffic, and Engineering Departments and found to be sufficient to support this type of use.

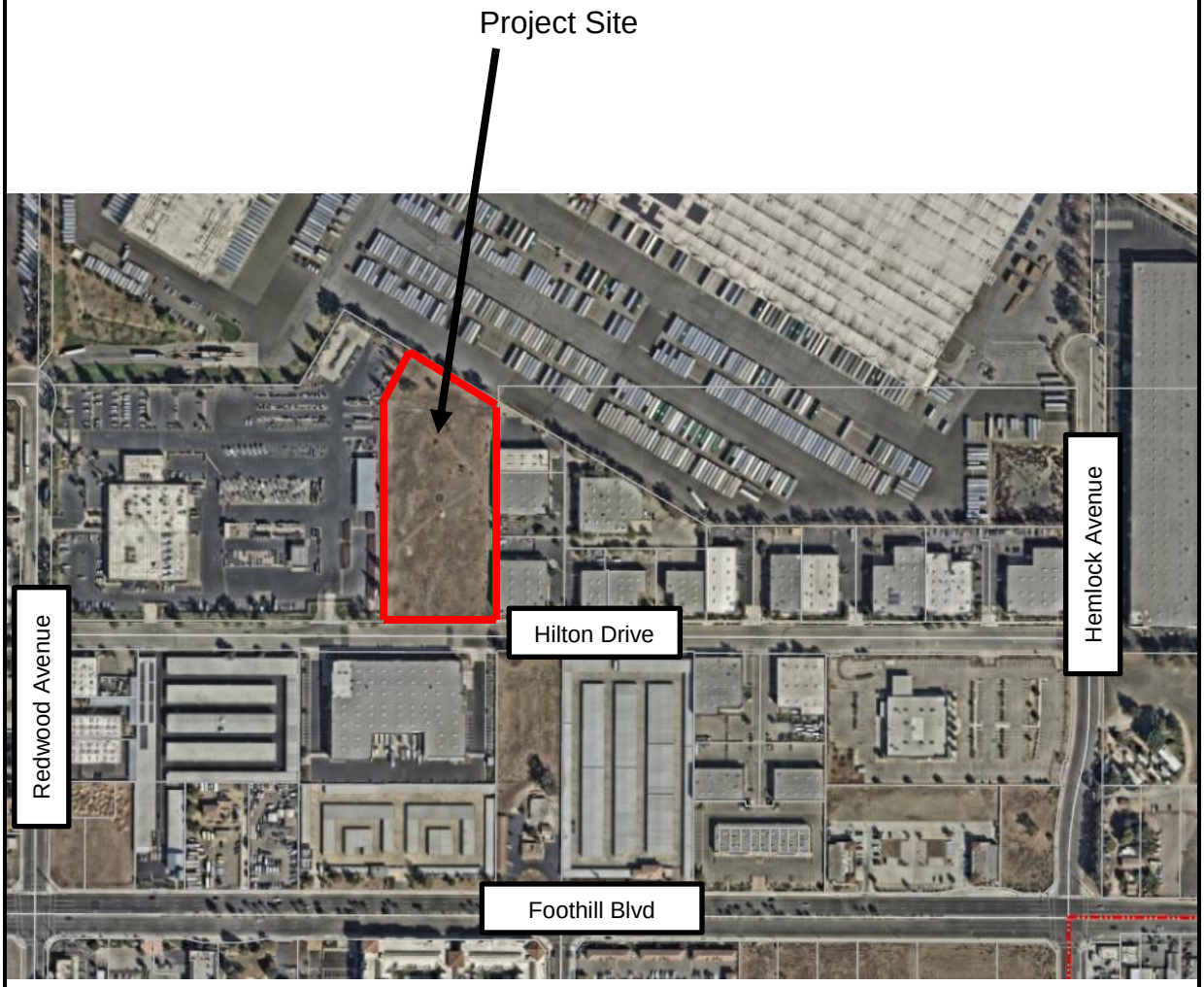
Environmental:
The project environmental consultant (Lilburn Corporation) prepared a CEQA Categorical Exemption Justification Memo and supporting technical studies, (see link below) to support the Project Categorical Exemption from CEQA.
Environmental Documents | Fontana, CA - Official Website
<https://www.fontanaca.gov/2137/Environmental-Documents>.

Therefore, pursuant to the California Environmental Quality Act (CEQA) Guidelines and Section No. 3.22 (Categorical Exemption) of the City of Fontana's 2019 Local Guidelines for Implementing CEQA, the proposed Project is categorically exempt from CEQA pursuant to CEQA Guidelines Section No. 15332 as a Class 32, Infill Development Project. The project site is considered Infill Development and meets the CEQA requirements of Infill: (1) The Project is consistent with the Light Industrial (I-L) designation of the General Plan and the West End Specific Plan/BP-3 District regulations; (2) The Project Site is less than five (5) acres (3.98 acres); (3) The Project Site is not within any known sensitive or threatened habitat area; (4) The Project will not have any significant effects related to traffic, noise, air quality, or water quality; and (5) There are adequate public services for the development of the proposed industrial project. Further, none of the exceptions in CEQA Guidelines section 15300.2 apply to the Project.

MOTION:
Approve staff's recommendation.

ATTACHMENTS:
Attachment No. 1 - Vicinity Map
Attachment No. 2 - Project Plan Set
Attachment No. 3 - Planning Commission Resolution, Findings & Conditions of Approval
Attachment No. 4 - Notice of Exemption
Attachment No. 5 - Public Hearing Notice

CITY OF FONTANA PLANNING DEPARTMENT



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VICINITY MAP

DATE: March 17, 2026

CASE: Master Case No. 18-000053
Tentative Parcel Map No. 18-000005
(TPM No. 19950)
Design Review No. 18-000010

ATTACHMENT NO. 1

ATTACHMENT NO. 2

SITE SUMMARY BUILDING-1:

Land Use: Light Industrial — Sprinklers: Yes
Zoning: West End Specific Plan (BP3) — Const. Type: III-B
APN: 1110-151-03-0-000
Occupancies: B/ S-1

	Provided	Req/Allow.	Prov.
Ground floor area	38,798	0.60	0.39
Total building area	41,218	0.60	0.41 FAR
Landscape area	12,614	0.15	0.22
Parking area	57,106		
Loading areas	3,983		
All other paved areas	44,492		
Site Area	99,887	2.29 acres	

ALLOWABLE BUILDING HEIGHT:

Occupancy & Const. Type	Stories Allowable	Stories Provided	Height Allowable	Height Provided
B/ F-1/ S-1/ M III-B	4	2	75	47.5'

ALLOWABLE BUILDING AREA:

| F/P - 0.25 | W/30 = I_f

F=Frontage, P=Building perimeter, W=width of open space 20 to 30

F	P	W	I_f
868	868	0	0.00%

Single Occupancy, Multiple Story (Eq 5-2) { A_t+ [NS x I_f] x S_a } = A_a

A_t=Tabular area use NS, S13R or SM, NS=Tabular Area no sprinklers I_f=Frontage increase, S_a=Actual Stories, A_a= Allowable area
Mixed Occupancy, Multi Story use 1 for S_a to make (Eq 5-2) = (Eq 5-3). Use NS, S13R or SM for A_t. Sum ratios.

Check Each Floor

Occupancy on Level-2	Const. Type	Actual Area	Table Area (SM) A_t	Table Area NS	Frontage I_f	S_a	Allowable Area A_a	Ratio
B	III-B	2,420	57,000	19,000	0.00%	1	57,000	0.04
F-1	III-B	0	36,000	12,000	0.00%	1	36,000	0.00
S-1	III-B	0	52,500	17,500	0.00%	1	52,500	0.00
Total Level-2		2,420						0.04

Occupancy on Level-1		Actual Area	Table Area (SM) A_t	Table Area NS	Frontage I_f	S_a	Allowable Area A_a	Ratio
B	III-B	2,248	57,000	19,000	0.00%	1	57,000	0.04
F-1	III-B	0	36,000	12,000	0.00%	1	36,000	0.00
S-1	III-B	36,550	52,500	17,500	0.00%	1	52,500	0.70
Total Level-1		38,798						0.74

Check Total Building

Occupancy		Actual Area	Table Area (SM) A_t	Table Area NS	Frontage I_f	S_a	Allowable Area A_a	Ratio
B V-B Multiple Stories	III-B	4,668	57,000	19,000	0.00%	1	57,000	0.08
F-1 V-B	III-B	0	36,000	12,000	0.00%	1	36,000	0.00
S-1 V-B	III-B	36,550	52,500	17,500	0.00%	1	52,500	0.70
Total		41,218						0.78

Parking Space Types	Provided	Required	
Standard 9' x 19'	39	-	
Compact 7' x 16'	1	-	
Accessible	3	3	
EVCS Ready	1	1	
EVCS Ready Accessible	2	2	
EVCS Capable (future)	10	10	
Total Parking Spaces	56	55.2	
Bicycle short term	4	3	Short term CGBSC 5% pkg min 2
Bicycle long term	3	3	Long term CGBSC 5% pkg min 2
Loading Spaces	4	0	

BLDG. AREAS, EGRESS AND PLUMBING OCCUPANT LOADS

501 to 1000=3 exits, x>1001=4 exits

Building-1 Level-2

Floor Spaces	Occupancy	Area	Egress OLF	2 Exits If Over	Egress Occ.	Exits Req.	Plumbing OLF	Plumbing Occ.	Parking Ratio	Parking Req.
Office	B	2,420	150	29	16	1	150	16	250	9.68
Halls Restrm, Elect, Equip	B	0	300	29	0	0	0	0	250	0.00
Total Level-2		2,420			16	1		16		9.68

Building-1 Level-1

Floor Spaces		Area	Egress OLF	2 Exits If Over	Egress Occ.	Exits Req.	Plumbing OLF	Plumbing Occ.	Parking Ratio	Parking Req.
Office	B	1,647	150	49	11	1	150	11	250	6.59
Lounge/Waiting	B	446	15	49	30	1	30	15	250	1.78
Stairs, Halls, Storage	B	155	300	49	1	1	0	0	250	0.62
Warehouse Storage	S-1	30,940	500	29	62	2	4000	8	1,000	30.94
Warehouse Distribution	S-1	5,000	150	29	33	2	500	10	1,000	5.00
Restrooms	S-1	302	300	29	1	1	0	0	1,000	0.30
Halls, Equip, Voids	S-1	308	300	29	1	1	0	0	1,000	0.31
Total Ground Floor		38,798			138	2		44		45.54
Total Building-1		41,218			155	2		60		55.22 56

Exit Width Calculations Each Suite

Ground Level	Occupants	Ratio	Req. Exit Width
Stairs	16	0.30	4.84
Other	138	0.20	27.70

CPC 422.2 if occ less than 50 1 RR ok
*CPC 415.2 if occ less than 30 no DF req

		Plumb	Water Closet		Urinals		Lavatories		Drinking Fountain		Service Sinks	
	Occupancy	Occ	Factor	Required	Factor	Req.	Factor	Req	Factor	*Req.	Factor	Req
Men	B	21	50	0.42	100	0.21	75	0.28	150	0.14	1	1.00
Women	B	21	15	1.40	0	0.00	50	0.42				
Men	S-1	4	100	0.04	0	0.00	200	0.02	250	0.02	1	1.00
Women	S-1	4	100	0.04	0	0.00	200	0.02				
Total Required Men				0.46		0.21		0.30		0.16		1.00
Total Required Women				1.44		0.00		0.44				
Total Prov. Men				1		1		1		2		1
Total Prov. Women				2		0		1				

SITE SUMMARY BUILDING-2:

Land Use: Light Industrial — Sprinklers: Yes
Zoning: West End Specific Plan (BP3) — Const. Type: III-B
APN: 1110-151-03-0-000
Occupancies: B/ S-1

	Provided	Req/Allow.	Prov.
Ground floor area	28,347	0.60	0.38
Total building area	30,767	0.60	0.42 FAR
Landscape area	7,343	0.15	0.18
Parking area	41,386		
Loading areas	3,905		
All other paved areas	34,043		
Site Area	73,638	1.69 acres	
	73,638		

ALLOWABLE BUILDING HEIGHT:

Occupancy & Const. Type	Stories Allowable	Stories Provided	Height Allowable	Height Provided
B/ F-1/ S-1/ M III-B	4	2	75	47.5'

ALLOWABLE BUILDING AREA:

| F/P - 0.25 | W/30 = I_f

F=Frontage, P=Building perimeter, W=width of open space 20 to 30

F	P	W	I_f
714	714	0	0.00%

Single Occupancy, Multiple Story (Eq 5-2) { A_t+ [NS x I_f] x S_a } = A_a

A_t=Tabular area use NS, S13R or SM, NS=Tabular Area no sprinklers I_f=Frontage increase, S_a=Actual Stories, A_a= Allowable area
Mixed Occupancy, Multi Story use 1 for S_a to make (Eq 5-2) = (Eq 5-3). Use NS, S13R or SM for A_t. Sum ratios.

Check Each Floor

Occupancy on Level-2	Const. Type	Actual Area	Table Area (SM) A_t	Table Area NS	Frontage I_f	S_a	Allowable Area A_a	Ratio
B	III-B	2,420	57,000	19,000	0.00%	1	57,000	0.04
F-1	III-B	0	36,000	12,000	0.00%	1	36,000	0.00
S-1	III-B	0	52,500	17,500	0.00%	1	52,500	0.00
Total Level-2		2,420						0.04

Occupancy on Level-1		Actual Area	Table Area (SM) A_t	Table Area NS	Frontage I_f	S_a	Allowable Area A_a	Ratio
B	III-B	2,248	57,000	19,000	0.00%	1	57,000	0.04
F-1	III-B	0	36,000	12,000	0.00%	1	36,000	0.00
S-1	III-B	26,099	52,500	17,500	0.00%	1	52,500	0.50
Total Level-1		28,347						0.54

Check Total Building

Occupancy		Actual Area	Table Area (SM) A_t	Table Area NS	Frontage I_f	S_a	Allowable Area A_a	Ratio
B V-B Multiple Stories	III-B	4,668	57,000	19,000	0.00%	1	57,000	0.08
F-1 V-B	III-B	0	36,000	12,000	0.00%	1	36,000	0.00
S-1 V-B	III-B	26,099	52,500	17,500	0.00%	1	52,500	0.50
Total		30,767						0.58

Parking Space Types	Provided	Required	
Standard 9' x 19'	36	-	
Compact 7' x 16'	2	-	
Accessible	2	2	
EVCS Ready	1	1	
EVCS Ready Accessible	1	1	
EVCS Capable (future)	6	6	
Total Parking Spaces	48	44.8	
Bicycle short term	4	3	Short term CGBSC 5% pkg min 2
Bicycle long term	3	3	Long term CGBSC 5% pkg min 2
Loading Spaces	4	0	

BLDG. AREAS, EGRESS AND PLUMBING OCCUPANT LOADS

501 to 1000=3 exits, x>1001=4 exits

Building-2 Level-2

Floor Spaces	Occupancy	Area	Egress OLF	2 Exits If Over	Egress Occ.	Exits Req.	Plumbing OLF	Plumbing Occ.	Parking Ratio	Parking Req.
Office	B	2,420	150	29	16	1	150	16	250	9.68
Halls Restrm, Elect, Equip	B	0	300	29	0	0	0	0	250	0.00
Total Level-2		2,420			16	1		16		9.68

Building-2 Level-1

Floor Spaces		Area	Egress OLF	2 Exits If Over	Egress Occ.	Exits Req.	Plumbing OLF	Plumbing Occ.	Parking Ratio	Parking Req.
Office	B	1,647	150	49	11	1	150	11	250	6.59
Lounge/Waiting	B	446	15	49	30	1	30	15	250	1.78
Stairs, Halls, Storage	B	155	300	49	1	1	0	0	250	0.62
Warehouse Storage	S-1	20,489	500	29	41	2	4000	5	1,000	20.49
Warehouse Distribution	S-1	5,000	150	29	33	2	500	10	1,000	5.00
Restrooms	S-1	302	300	29	1	1	0	0	1,000	0.30
Halls, Equip, Voids	S-1	308	300	29	1	1	0	0	1,000	0.31
Total Ground Floor		28,347			118	2		41		35.09
		28,347								
Total Building-2		30,767			134	2		57		44.77 48

Exit Width Calculations Each Suite

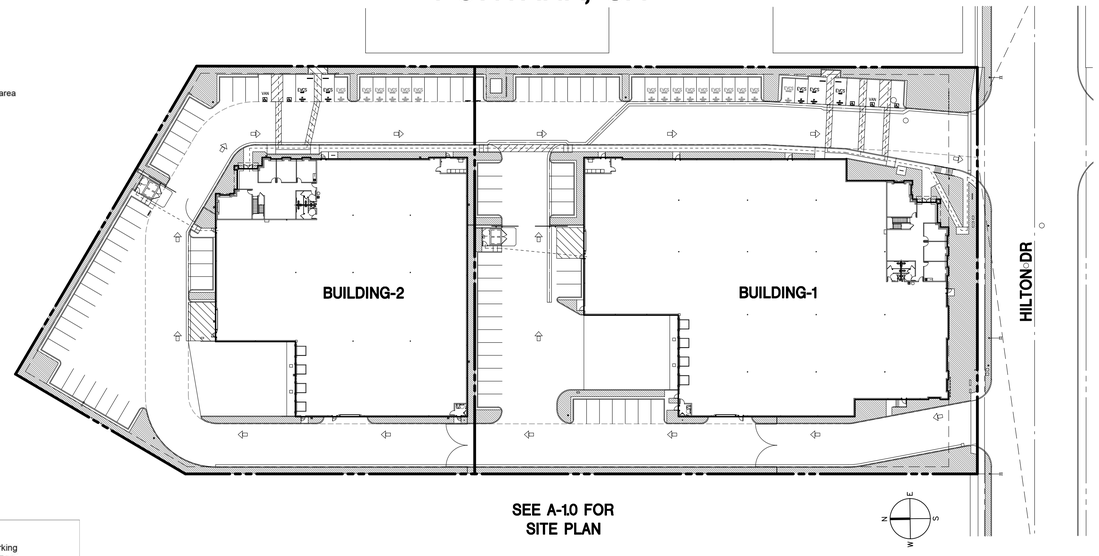
Ground Level	Occupants	Ratio	Req. Exit Width
Stairs	16	0.30	4.84
Other	118	0.20	23.51

CPC 422.2 if occ less than 50 1 RR ok
*CPC 415.2 if occ less than 30 no DF req

		Plumb	Water Closet		Urinals		Lavatories		Drinking Fountain		Service Sinks	
	Occupancy	Occ	Factor	Required	Factor	Req.	Factor	Req	Factor	*Req.	Factor	Req
Men	B	21	50	0.42	100	0.21	75	0.28	150	0.14	1	1.00
Women	B	21	15	1.40	0	0.00	50	0.42				
Men	S-1	3	100	0.03	0	0.00	200	0.01	250	0.01	1	1.00
Women	S-1	3	100	0.03	0	0.00	200	0.01				
Total Required Men				0.45		0.21		0.29		0.15		1.00
Total Required Women				1.42		0.00		0.43				
Total Prov. Men				1		1		1		2		1
Total Prov. Women				2		0		1				

HILTON INDUSTRIAL FACILITY

HILTON DRIVE
FONTANA, CA



SEE A-1.0 FOR SITE PLAN

C. VANDERHOEK ARCHITECTS
4109 E. Fernwood Ave
Orange, CA 92869
Tel: 714-308-7662

HILTON INDUSTRIAL FACILITY
.
HILTON DRIVE
FONTANA, CA
MASTER CASE NO. 18-053 TPM NO. 18-005 DESIGN REVIEW NO. 18-010

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COVER SHEET

REVISION:

DATE MARCH 17, 2025

JOB NO: 21088
SHEET:

T-1.0
. OF .. SHEETS

SITE DATA

SCALE: 1"=50'-0" | 3

APPLICABLE BUILDING CODES
2022 CALIFORNIA BUILDING CODE
2022 CALIFORNIA MECHANICAL CODE
2022 CALIFORNIA PLUMBING CODE
2022 CALIFORNIA ELECTRIC CODE
2022 CALIFORNIA FIRE CODE
2022 CALIFORNIA GREEN BUILDING STANDARDS CODE
2022 CALIFORNIA ENERGY CODE

SCOPE OF WORK:
- 2 NEW BUILDINGS WITH SITE IMPROVEMENTS
- 2 NEW TRASH ENCLOSURES
- FENCES AND GATES

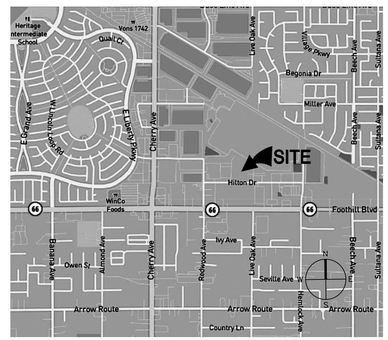
OWNER:
HILTON LANE, LLC
P.O. BOX 54403
IRVINE, CA 92619-9998
PHONE: (949) 854-4518
CONTACT: GEORGE MCCAN

ARCHITECT:
C. VANDERHOEK ARCHITECTS, INC.
4109 E. FERNWOOD AVE
ORANGE, CA 92869
PHONE: (714) 308-7662
CONTACT: CARL VANDERHOEK, R.A.

CIVIL:
LAND DEVELOPMENT DESIGN CO., LLC
2819 E. PHILADELPHIA ST, SUITE F
ONTARIO, CA 91761
CONTACT: KEVIN RICHER
PHONE: (909) 930-1466

GEOTECHNICAL ENGINEER:
NORCAL ENGINEERING
10641 HUMBOLT STREET
LOS ALAMITOS, CA 90720
CONTACT: KEITH TUCKER
PHONE: (562) 799-9469

LANDSCAPE:
SCOTT PETERSON LANDSCAPE ARCHITECT, INC.
2883 VIA RANCHEROS WAY
FALLBROOK, CA 92028
PHONE: (760) 842-8493
CONTACT: SCOTT PETTERSON



	SHEET	SHEET TITLE	REV
		ARCHITECTURAL	
	T-1	COVER SHEET	3/17/25
	A-1.0	SITE PLAN	3/17/25
	A-1.1	SITE DETAILS	3/17/25
	A-1.2	SITE DETAILS	3/17/25
	A-2.1	FLOOR PLAN BUILDING-1	3/17/25
	A-2.2	FLOOR PLAN BUILDING-2	3/17/25
	A-2.3	ENLARGED FLOOR PLANS	3/17/25
	A-4.1	ROOF PLAN BUILDING-1	3/17/25
	A-4.2	ROOF PLAN BUILDING-2	3/17/25
	A-5.1	EXTERIOR ELEVATIONS BUILDING-1	3/17/25
	A-5.2	EXTERIOR ELEVATIONS BUILDING-2	3/17/25
	A-7.0	SECTIONS	3/17/25
	SP-1	CITY GENERAL NOTES	3/17/25

20 | CODES AND SCOPE | SCALE: NONE | 16 | CONTACTS | SCALE: NONE | 12 | VICINITY MAP | SCALE: NONE | 8 | SHEET INDEX | SCALE: NONE | 4

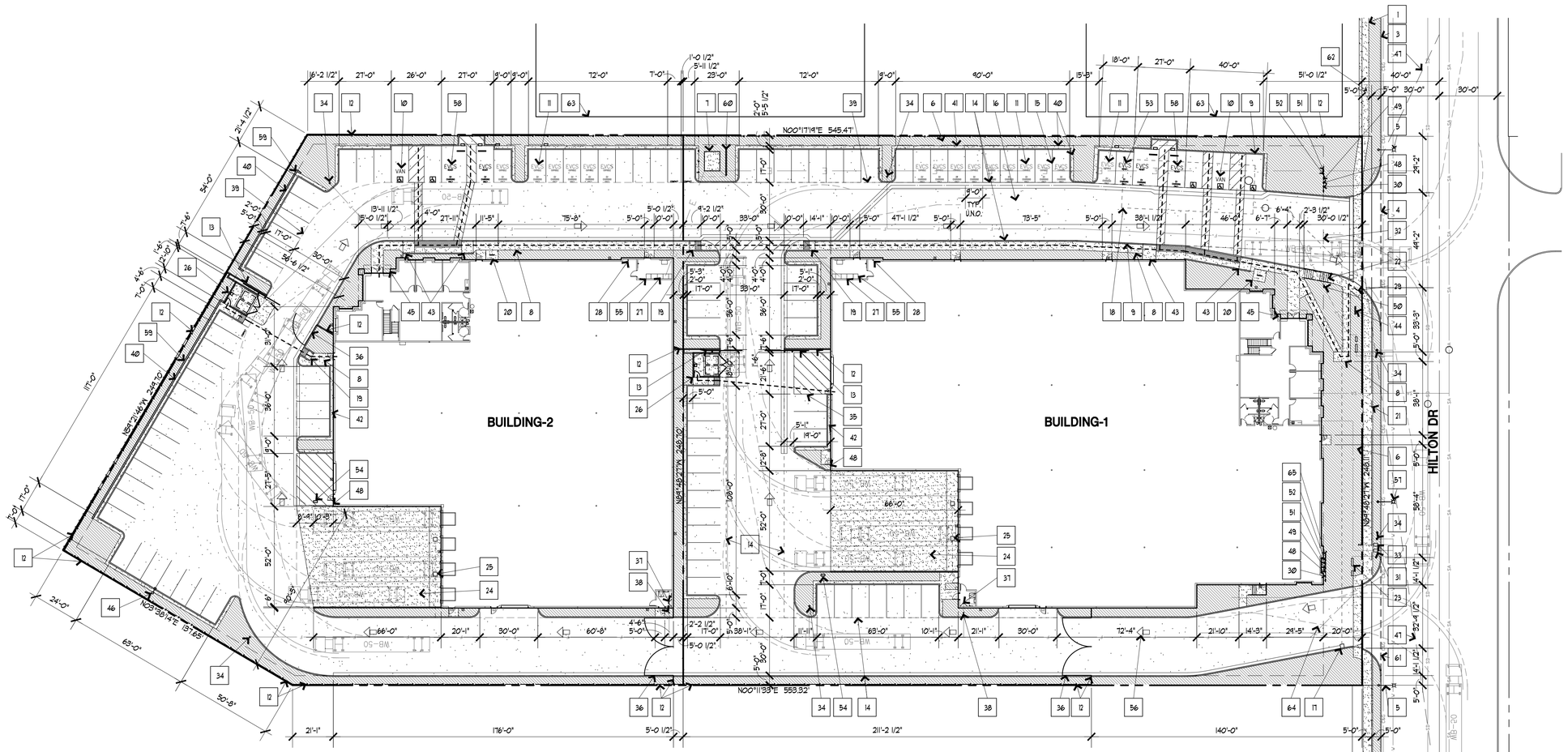
1132

SITE PLAN NOTES

1. EXISTING CONCRETE SIDEWALK
2. EXISTING FIRE HYDRANT
3. EXISTING CONCRETE CURB AND GUTTER
4. REMOVE EXISTING CONCRETE CURB AND REPLACE WITH NEW CONCRETE DRIVE APPROACH PER CITY STANDARDS, SEE CIVIL
5. EXISTING STREET LIGHT
6. NEW LANDSCAPING SHOWN HATCHED, SEE LANDSCAPE
7. NEW TRANSFORMER
8. NEW CONCRETE WALK, SEE 8/A-1.1
9. NEW CONCRETE CURB, SEE CIVIL
10. NEW ACCESSIBLE PARKING, SEE 2/A-1.1
11. EVCS CAPABLE (FUTURE) PARKING STALL, TYPICAL
12. NEW TUBE STEEL FENCE 6' HIGH, BLACK, SEE 8/A-1.2
13. NEW TUBE STEEL ROLLING GATE, 6' HIGH, BLACK, WITH FIRE DEPT. KNOX LOCK, SEE 1/A-1.2
14. PROPOSED 30' WIDE PUBLIC UTILITY, ACCESS AND DRAINAGE EASEMENT
15. NEW 4" WIDE WHITE PAINTED STRIPING FOR STANDARD 9'-0" WIDE X 19' DEEP PARKING STALLS, TYPICAL U.N.O.
16. NEW CONCRETE PAVING, SEE CIVIL
17. NEW GRATED INLET, SEE CIVIL
18. NEW SUBTERRANEAN INFILTRATION STRUCTURE, SEE CIVIL
19. NEW CONCRETE CURB RAMP, SEE 16/A-1.1
20. NEW SHORT TERM BICYCLE PARKING 4 BIKE CAPCITY, SEE 3/A-1.1
21. NEW CONCRETE SIDEWALK, SEE CIVIL
22. NEW CONCRETE STAIR
23. NEW DETECTOR CHECK ASSEMBLY
24. NEW TRUCK WELL CONCRETE PAVING, SEE CIVIL
25. NEW SUMP PUMP PIT
26. NEW TILT UP CONCRETE TRASH ENCLOSURE, 50% OF AREA TO BE USED FOR RECYCLING. NO HAZARDOUS WASTE TO BE STORED IN ANY TRASH BIN, SEE 15/A-1.2
27. NEW ELECTRICAL GEAR
28. NEW LONG TERM BICYCLE PARKING 8 BIKE CAPACITY WITH ELECTRIC PLUGS FOR CHARGING ELECTRIC BIKES, SEE 15/A-1.1
29. NEW ACCESSIBLE PATH OF TRAVEL
30. NEW ACCESSIBLE SITE ENTRANCE SIGN
31. NEW WATER METER
32. BUILDING SETBACK
33. NEW IRRIGATION METER
34. NEW FIRE HYDRANT PROVIDE BLUE REFLECTIVE PAVEMENT MARKER PER SBCFD STND. 508.5.2
35. NEW 4" WIDE WHITE DIAGONAL STRIPING AT 36" O.C.
36. NEW TUBE STEEL SWING GATE, 6' HIGH, BLACK WITH FIRE DEPT. KNOX LOCK, SEE 9/A-1.2
37. NEW FIRE RISER FOR NFPA-13 FIRE SPRINKLER SYSTEM WITH WATER FLOW MONITORING FIRE ALARM SYSTEM
38. NEW P.I.V.
39. NEW FIRE ACCESS LANE, 30' WIDE WITH MIN. 19' INSIDE TURNING RADIUS
40. NEW 6" CONCRETE CURB AND 1'-6" WIDE CONCRETE STRIP STAMPED WITH 6' GRID PATTERN TOTAL 2' WIDE DECORATIVE WALKING SURFACE AT PLANTERS ADJACENT TO PARKING STALLS, TYPICAL
41. 2' PARKING STALL OVERHANG
42. NEW CONCRETE CURB 6" HIGH X 24" WIDE WITH 6" STAMPED CONC. GRID PATTERN
43. NEW CONCRETE CURB RAMP, SEE 13/A-1.1
44. NEW MONUMENT SIGN WITH MIN. 6" HIGH ADDRESS NUMBERS PER CFC 505 AND SBCFD STND. 505.1
45. NEW FIRE DEPT. KEY BOX WITH TAMPER SWITCH MONITORED BY FIRE DEPT. APPROVED CENTRAL MONITORING DEVICE PER SBCFD STND. 506
46. NEW POLE MOUNTED LIGHT FIXTURE 25' HIGH
47. CLEAR LINE OF SIGHT WITH NO OBJECTS MORE THAN 30" HIGH
48. NEW SIGN: ANTI-IDLING
49. NEW SIGN: OFF SITE PARKING PROHIBITED
50. NEW SIGN: TRUCKING ROUTING PLAN DIRECTION
51. NEW SIGN: CONTACT INFORMATION FOR COMPLAINT REPRESENTATIVE
52. NEW SIGN: EVCS TOW AWAY SIGN
53. NEW ELECTRIC VEHICLE CHARGING STATION, TYPICAL
54. FUTURE ELECTRIC TRUCK CHARGING STATION
55. ELECTRICAL GEAR SPACE FOR 25% SIZE INCREASE
56. WHITE PAINTED TRUCK DIRECTIONAL ARROWS ON PAVEMENT, TYPICAL
57. NEW STREET LIGHT
58. NEW ACCESSIBLE ELECTRIC VEHICLE CHARGING STATION, SEE 17/A-1.1
59. NEW RETAINING WALL, SEE CIVIL
60. NEW TILT UP CONCRETE SCREEN WALL 4'-0" HIGH PAINT COLOR-A
61. NEW TRUCK ACCESS DRIVEWAY PER CITY STANDARDS, SEE CIVIL
62. 5' STREET DEDICATION
63. EXISTING BUILDING
64. INGRESS ONLY DRIVE AISLE
65. NEW SIGN: TRUCK ENTRANCE ONLY

BUILDING AREAS AND PARKING CALCULATION

Name	Occ.	Ground Floor Area	Level-2 Floor Area	Total Area	Parking Ratio	Parking Required	Parking Provided
Building-1 Office	B	2,248	2,420	4,668	250	18.67	
Building-1 Warehouse	S-1	36,550	0	36,550	1,000	36.55	56
Building-2 Office	B	2,248	2,420	4,668	250	18.67	
Building-2 Warehouse	S-1	26,099	0	26,099	1,000	26.10	48
Total		67,145	4,840	71,985		99.99	104



PRELIMINARY SITE PLAN

SCALE: 1"=30'-0"

4

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HILTON INDUSTRIAL FACILITY
·
HILTON DRIVE
FONTANA, CALIFORNIA
MASTER CASE NO. 18-053 TPM NO. 18-005 DESIGN REVIEW NO. 18-010

PRELIMINARY SITE PLAN

REVISION:

DATE MARCH 17, 2025

JOB NO: 21088
SHEET:

A-1.0
OF .. SHEETS

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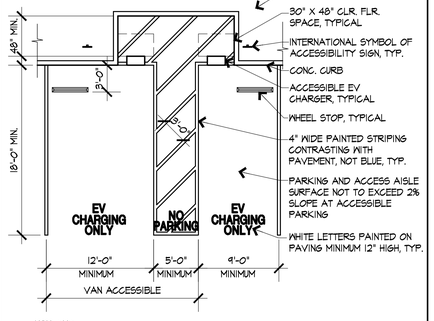
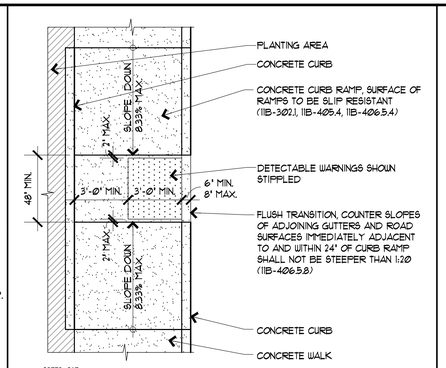


02500-10CX

EVCS ACCESS. PARKING

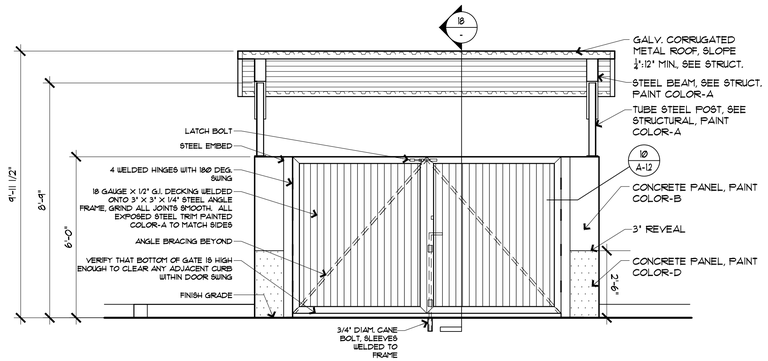
SCALE: 1/8"=1'-0" | 17



02772-01B

ACCESS. CURB RAMP

SCALE: NONE | 13



TRASH ENLCOSURE ELEVATION

SCALE: 3/8"=1'-0" | 5

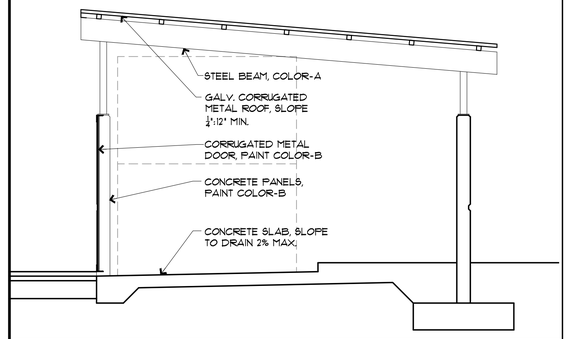
1. ACCESSIBLE PARKING SPACES SHALL BE DESIGNATED AS RESERVED BY A SIGN SHOWING THE SYMBOL OF ACCESSIBILITY. SIGN SHALL BE 70 SQUARE INCHES MINIMUM. VAN ACCESSIBLE SPACES SHALL HAVE AN ADDITIONAL SIGN, "VAN ACCESSIBLE" MOUNTED BELOW THE SYMBOL OF ACCESSIBILITY.
2. PROVIDE MINIMUM VERTICAL CLEARANCE OF 114 INCHES (9'-6") AT ACCESSIBLE PASSENGER LOADING ZONES AND ALONG AT LEAST ONE VEHICLE ACCESS ROUTE TO SUCH AREAS FROM SITE ENTRANCE(S) AND EXIT(S). AT VAN ACCESSIBLE PARKING SPACES, PROVIDE MINIMUM VERTICAL CLEARANCE OF 98 INCHES (8'-2") AT THE PARKING SPACE AND ALONG AT LEAST ONE VEHICLE ACCESS ROUTE TO SUCH SPACES FROM SITE ENTRANCE(S) AND EXIT(S).
3. A SIGN SHALL BE POSTED IN A CONSPICUOUS PLACE AT EACH ENTRANCE TO OFF STREET PARKING FACILITIES OR IMMEDIATELY ADJACENT TO AND VISIBLE FROM EACH STALL OR SPACE. THE SIGN SHALL NOT BE LESS THAN 17 INCHES WIDE BY 22 INCHES HIGH, WHICH CLEARLY AND CONSPICUOUSLY STATES THE FOLLOWING:

"UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR SPECIAL LICENSE PLATES ISSUED PERSONS WITH DISABILITIES WILL BE TOWED AWAY AT OWNER'S EXPENSE. TOWED VEHICLES MAY BE RECLAIMED AT....., OR BY TELEPHONING....." NOTE: BLANK SPACES TO BE FILLED IN WITH THE APPROPRIATE INFORMATION AND TO BE A PERMANENT PART OF THE SIGN.

02100-01

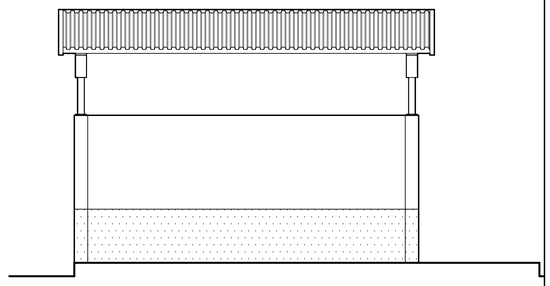
ACCESS. PKG. GEN. NOTES

SCALE: NONE | 1



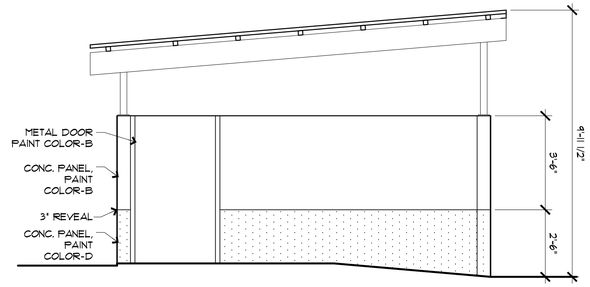
TRASH ENCL. ELEV.

SCALE: 3/8"=1'-0" | 18



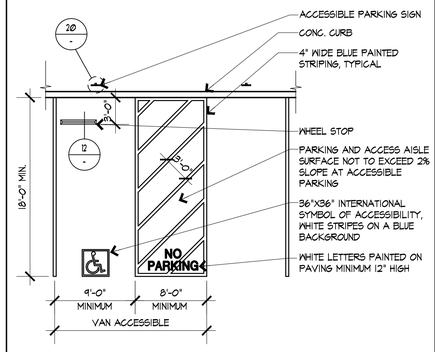
TRASH ENCLOSURE ELEV.

SCALE: 3/8"=1'-0" | 14



TRASH ENCLOSURE ELEVATION

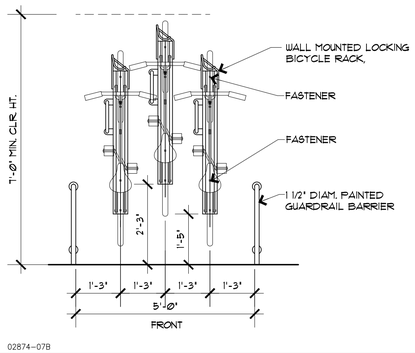
SCALE: 3/8"=1'-0" | 6



02500-04Bx

ACCESS. PARKING

SCALE: 1/8"=1'-0" | 2

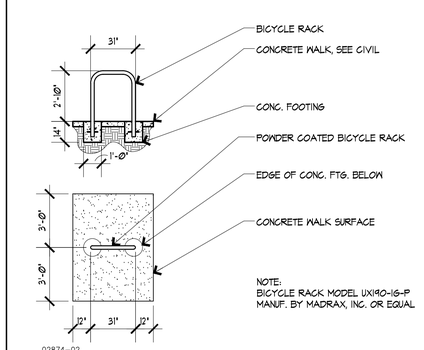


02874-07B

BICYCLE RACK

SCALE: 1/2"=1'-0" | 15

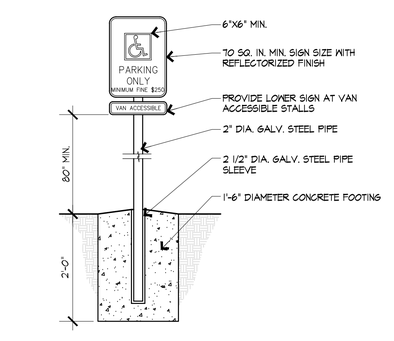
7



02874-02

BICYCLE RACK

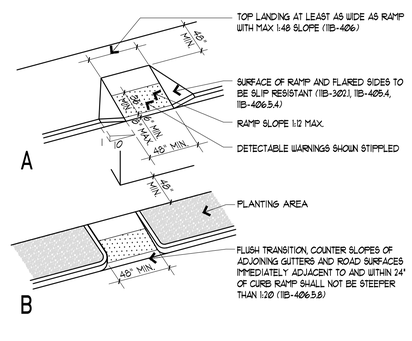
SCALE: 1/4"=1'-0" | 3



02510-01

ACCESS. PKG. SIGN

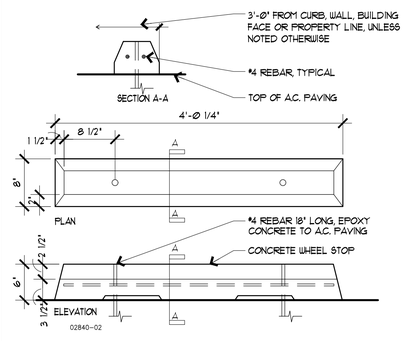
SCALE: 3/4"=1'-0" | 20



02772-01

ACCESS. CURB RAMP

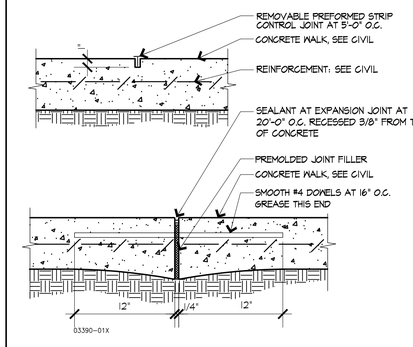
SCALE: NONE | 16



02840-02

WHEEL STOP

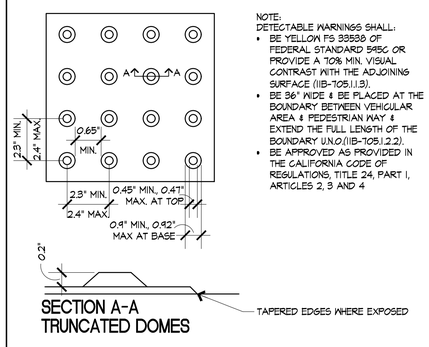
SCALE: 1"=1'-0" | 12



03390-01X

CONC. CONTROL + EXP. JOINT

SCALE: 1 1/2"=1'-0" | 8



02772-05A

DETECTABLE WARNING

SCALE: NONE | 4

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Tel: 714-308-7662

HILTON INDUSTRIAL FACILITY

HILTON DRIVE
FONTANA, CA

MASTER CASE NO. 18-053 TPM NO. 18-005 DESIGN REVIEW NO. 18-010

SITE DETAILS

REVISION:

DATE MARCH 17, 2025

JOB NO: 21088
SHEET:

A-1.1
OF .. SHEETS

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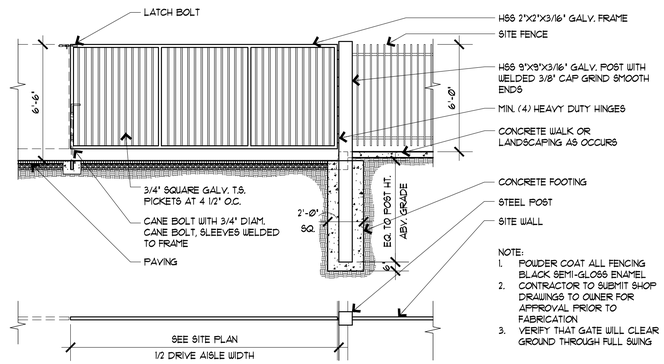
1134

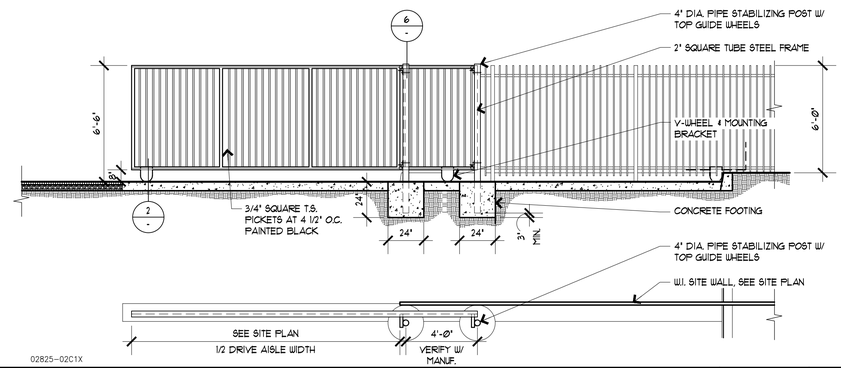


NOTE:
1. POUDER COAT ALL FENCING BLACK SEMI-GLOSS ENAMEL
2. CONTRACTOR TO SUBMIT SHOP DRAWINGS TO OWNER FOR APPROVAL PRIOR TO FABRICATION
3. VERIFY THAT GATE WILL CLEAR GROUND THROUGH FULL SWING

02825-02D1

SWING GATE

SCALE: 1/4"=1'-0" | 9

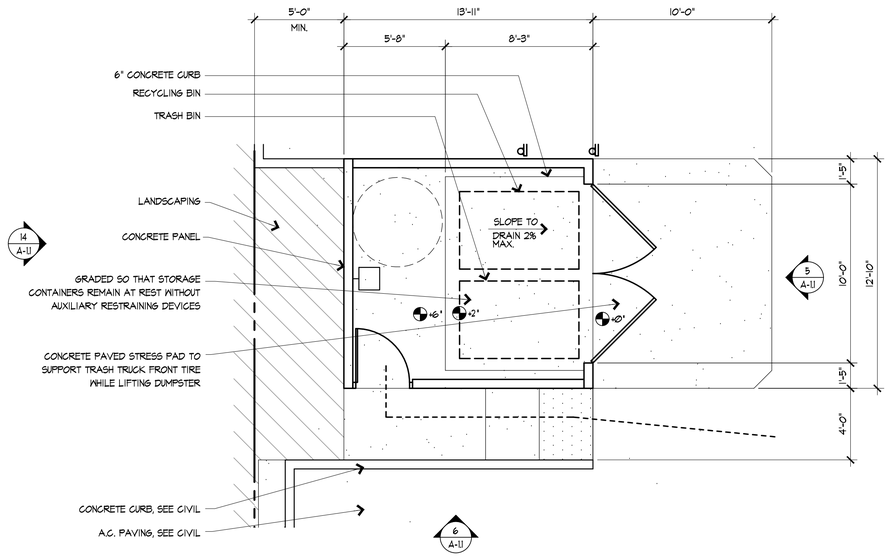


02825-02C1X

ROLLING GATE

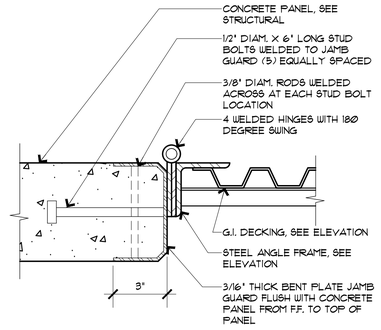
SCALE: 1/4"=1'-0" | 1

NOTE:
TRASH BINS AND RECYCLING BINS SHALL BE CONSTRUCTED OF NONCOMBUSTIBLE MATERIALS



TRASH ENCLOSURE

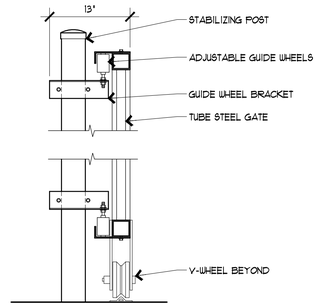
SCALE: 1/4"=1'-0" | 15



02830-09A

GATE HINGE

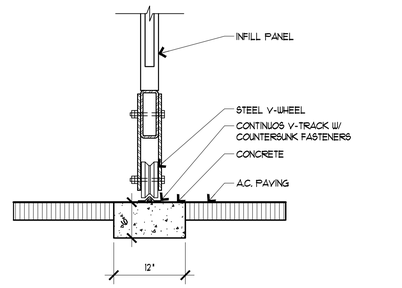
SCALE: 3"=1'-0" | 10



02825-11DX

GUIDE WHEELS

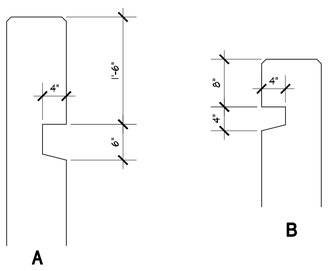
SCALE: N.T.S. | 6



02825-01

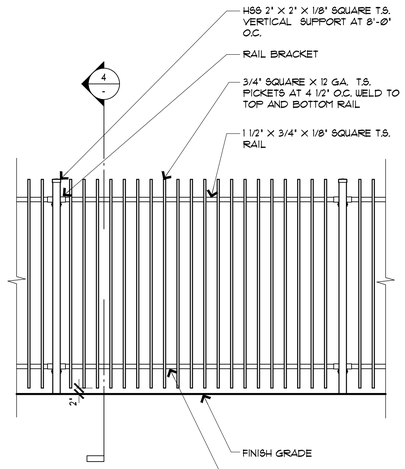
ROLLER GATE (WHEEL)

SCALE: N.T.S. | 2



CORNICE

SCALE: 1"=1'-0" | 11

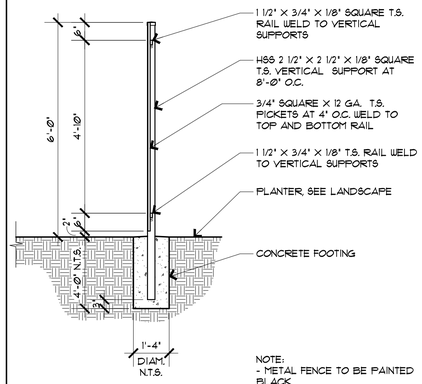


NOTE:
- METAL FENCE TO BE PAINTED BLACK

02825-13AX

TUBE STEEL FENCE

SCALE: 1/2"=1'-0" | 8



NOTE:
- METAL FENCE TO BE PAINTED BLACK

02825-13BX

TUBE STEEL FENCE

SCALE: 1/2"=1'-0" | 4

.	20	16	12

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HILTON INDUSTRIAL FACILITY

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SITE DETAILS

REVISION:

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A-1.2
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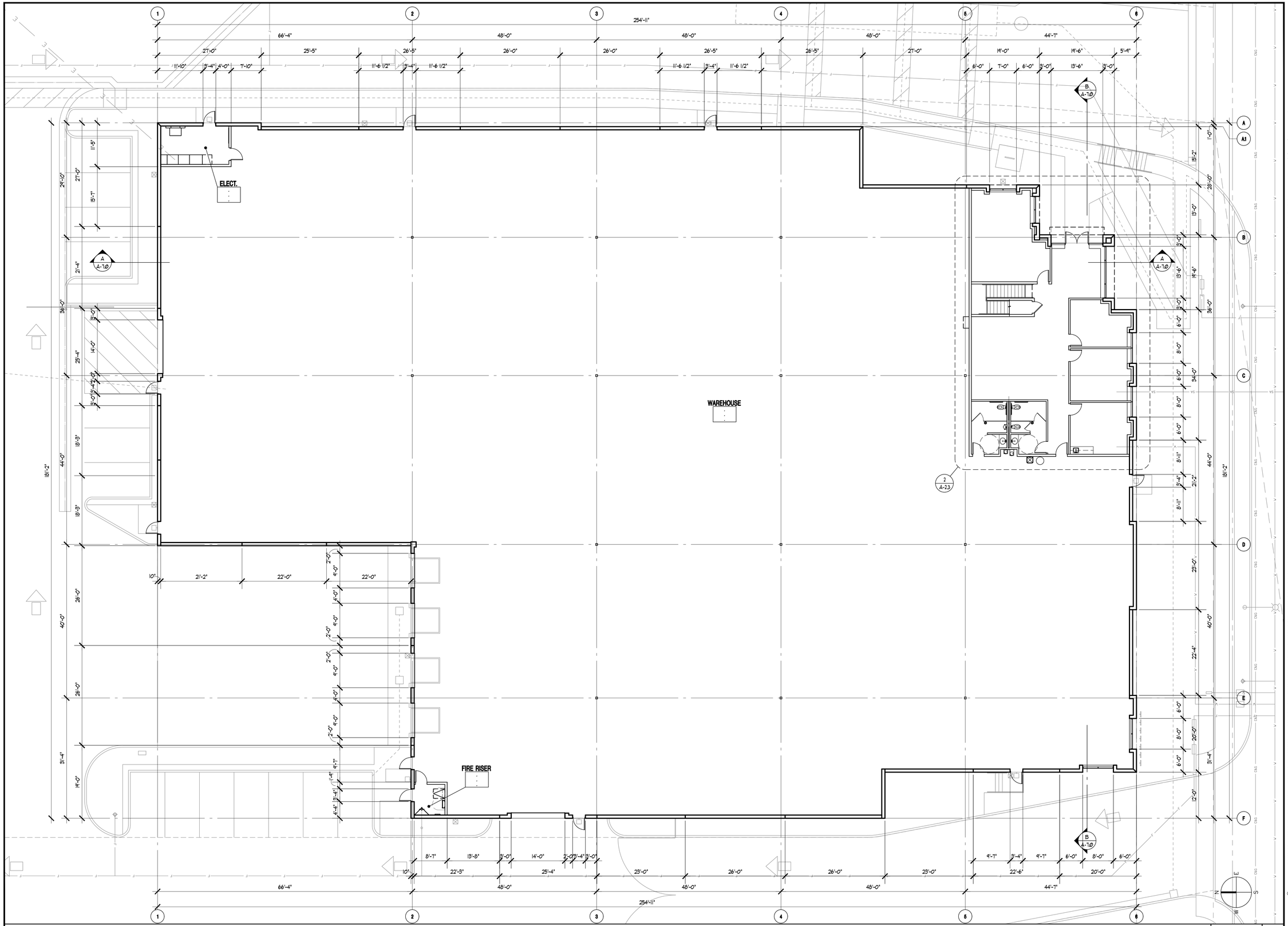

PRELIMINARY FLOOR PLAN BUILDING-1 LEVEL-1

SCALE: 3/32"=1'-0"

4

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JOB NO: 21088
SHEET:

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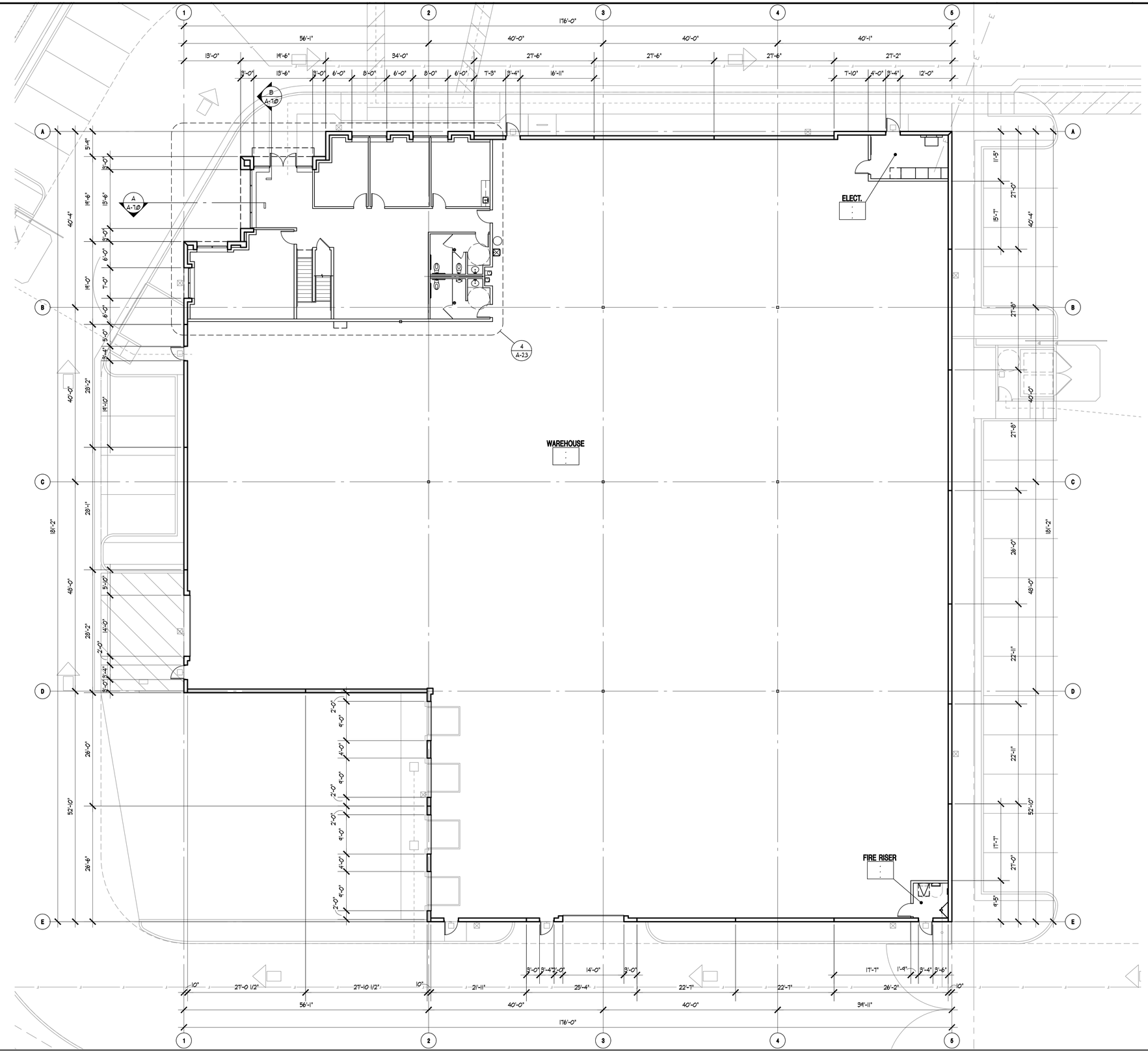

PRELIMINARY FLOOR PLAN BUILDING-2 LEVEL-1

SCALE: 3/32"=1'-0"

4

C.VANDERHOEK
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HILTON INDUSTRIAL FACILITY

HILTON DRIVE
FONTANA, CA

MASTER CASE NO. 18-053 TPM NO. 18-005 DESIGN REVIEW NO. 18-010

PRELIMINARY FLOOR PLAN BUILDING-2

REVISION:

DATE MARCH 17, 2025

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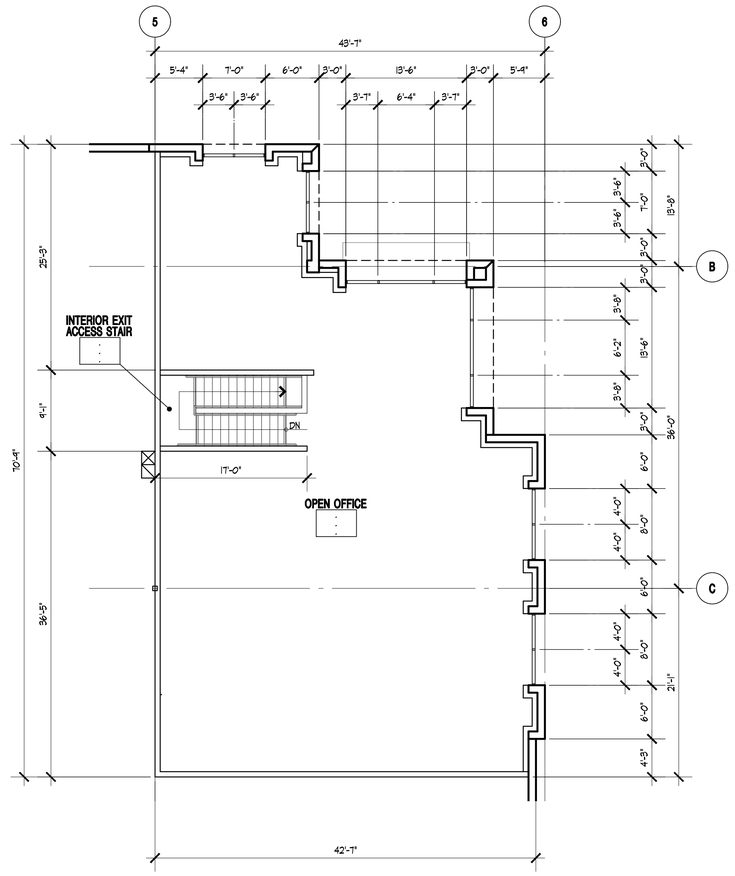
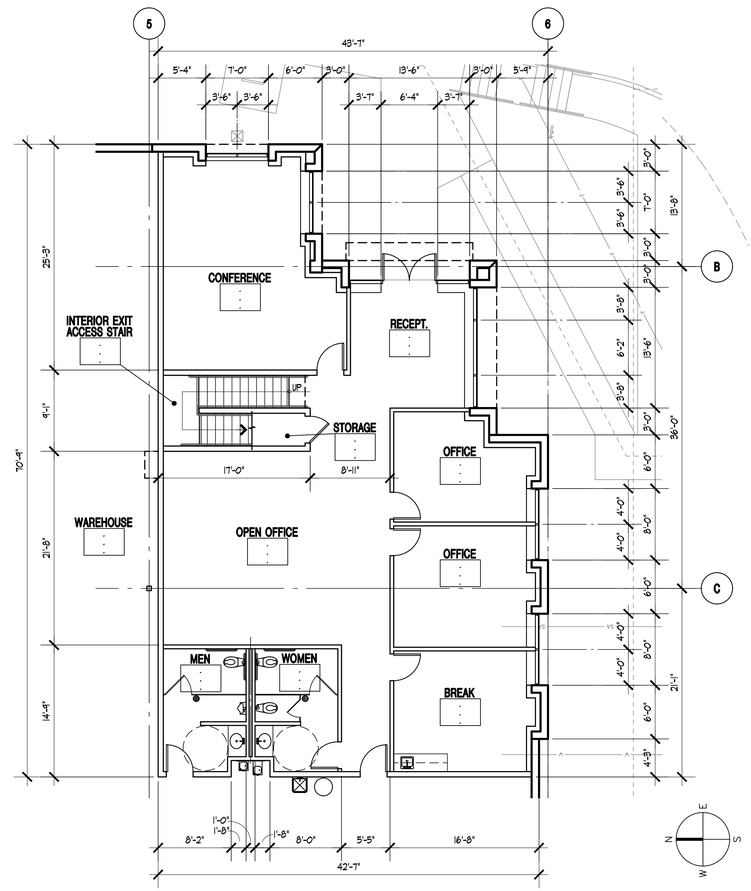
13





18

15

PRELIMINARY FLOOR PLAN BUILDING-1 LEVEL-2

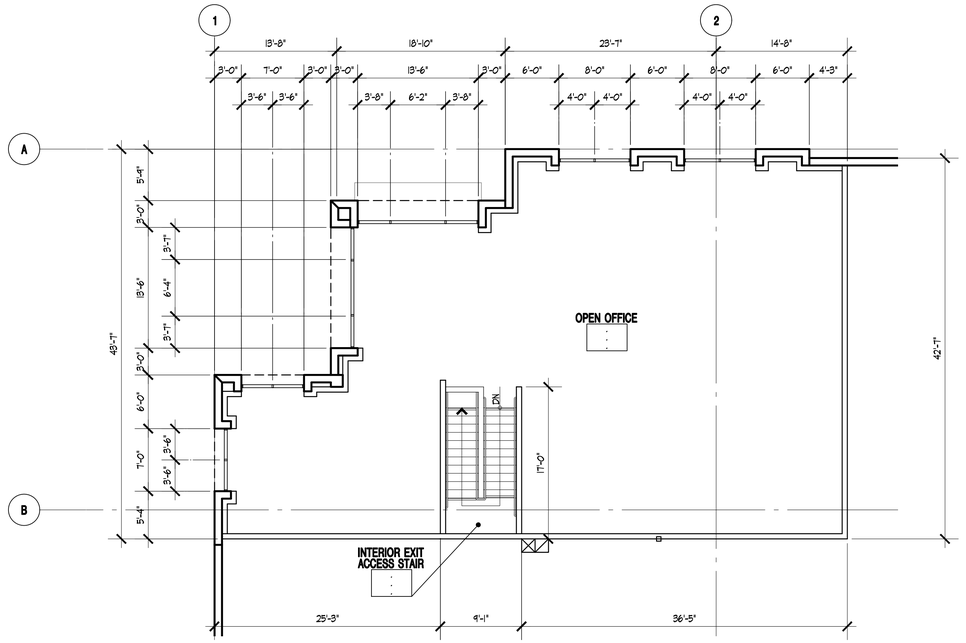
SCALE: 1/8"=1'-0"

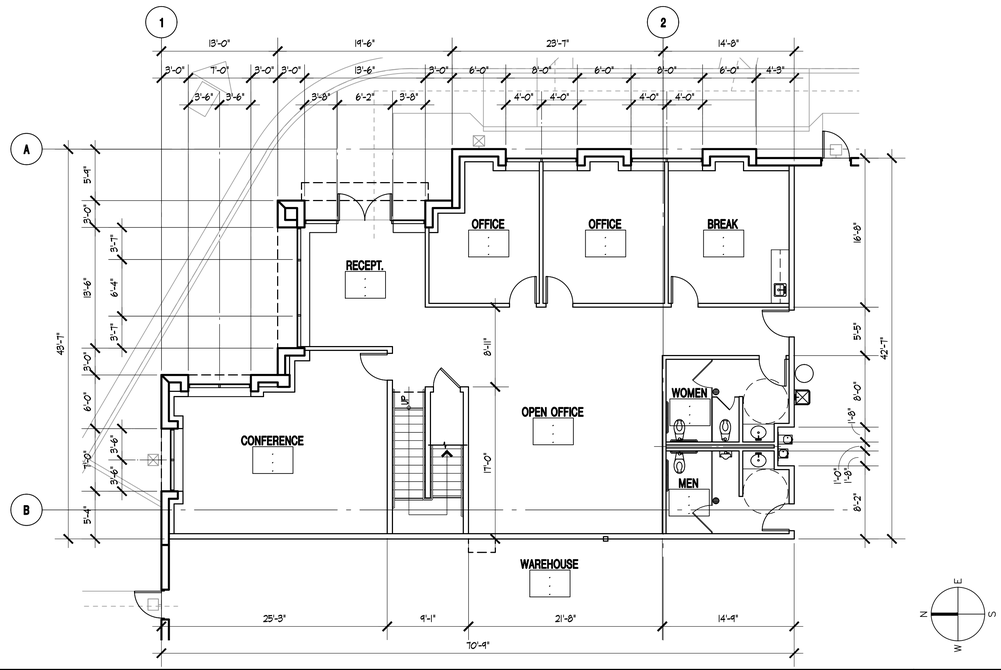
10

PRELIMINARY FLOOR PLAN BUILDING-1 LEVEL-1

SCALE: 1/8"=1'-0"

2





PRELIMINARY FLOOR PLAN BUILDING-2 LEVEL-2

SCALE: 1/8"=1'-0"

12

PRELIMINARY FLOOR PLAN BUILDING-2 LEVEL-1

SCALE: 1/8"=1'-0"

4

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HILTON INDUSTRIAL FACILITY

HILTON DRIVE
FONTANA, CA

MASTER CASE NO. 18-053 TPM NO. 18-005 DESIGN REVIEW NO. 18-010

PRELIMINARY FLOOR PLANS BUILDING-1 & 2

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ROOF PLAN NOTES

1. ROOF MEMBRANE: BUILT UP ROOF CLASS-A, MIN. EMITTANCE: 0.75 AND SRI: 0.78, ICC ESR-1274
2. ROOF FRAMING BELOW
3. 4'X8' COMBINATION PLASTIC SKYLIGHT AND SMOKE HATCH, UL 2011110-R14504
4. ROOF ACCESS HATCH, PAINT INTERNATIONAL ORANGE
5. 4'X8' FIXED PLASTIC SKYLIGHT, ICC ER 3177
6. PAINTED ROOFTOP ADDRESSING PLOTTED ON A NINE-INCH GRID PATTERN WITH 45-INCH TALL NUMERALS SPACED NINE INCHES APART. THE NUMERALS SHALL BE PAINTED WITH A STANDARD NINE-INCH PAINT ROLLER USING FLUORESCENT YELLOW PAINT APPLIED OVER A CONTRASTING BACKGROUND.
7. HVAC UNIT, VISUALLY SCREENED BY ROOF PARAPET
8. EXHAUST FAN, TYPICAL
9. ROOF DRAIN AND OVERFLOW SCUPPER, RUN ROOF DRAIN INSIDE BUILDING, TYPICAL
10. METAL CANOPY
11. SOLAR ZONE CLEAR OF ALL OBSTRUCTIONS, CLEAR ZONE ONLY, NO PROPOSED SOLAR PANELS
12. WALL BELOW EXTENDING TO UNDERSIDE OF ROOF

MIN. 2% ROOF SLOPE TYP.

2'-8" 14'-2" 2'-8"

2'-0"

3'-0" 3'-0" 3'-0"

4'-0" TYP. U.N.O.

3'-10"

3'-10"

SOLAR ZONE CALCULATIONS

Total Roof Area s.f.	Skylight Area s.f.	Total Roof Area less Skylights s.f.	Solar Zone Required s.f. 15%	Solar Zone Provided
38,798	1,184	37,614	5,642	5,775

Roof Dead Load 15 psf
Roof Live Load 20 psf with code allowed reduction of 12 psf min.

SMOKE AND HEAT VENT CALCULATIONS
Sprinklered Building

Warehouse Area s.f.	Warehouse Height ft	Warehouse Volume cu. ft.	Smoke Vent Req. Area /9,000	Smoke Vents Required /32	Smoke Vents Provided	Smoke Vent Area Provided
36,550	29	1,059,950	118	3.68	4	128

SKYLIGHTS

Warehouse Area s.f.	Req. Area s.f. 3% of WH	Provided Number	Provided Area s.f.
36,550	1,097	37	1,184

PRELIMINARY ROOF PLAN BUILDING-1

SCALE: 3/32"=1'-0"

4

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HILTON INDUSTRIAL FACILITY

HILTON DRIVE
FONTANA, CA

MASTER CASE NO. 18-053 TPM NO. 18-005 DESIGN REVIEW NO. 18-010

PRELIMINARY ROOF PLAN BUILDING-1

REVISION:

DATE MARCH 17, 2025

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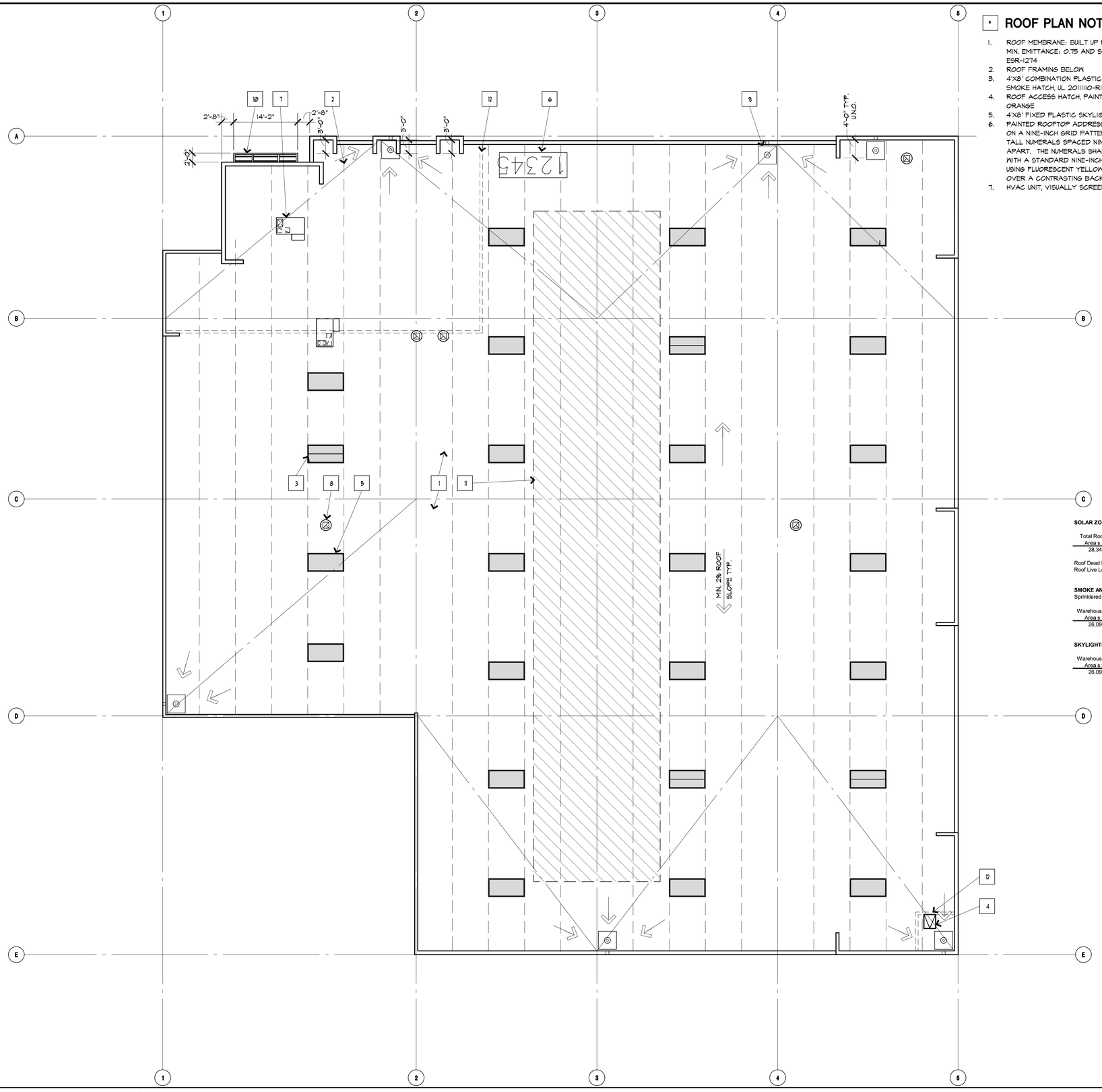

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11. SOLAR ZONE CLEAR OF ALL OBSTRUCTIONS, CLEAR ZONE ONLY, NO PROPOSED SOLAR PANELS
12. WALL BELOW EXTENDING TO UNDERSIDE OF ROOF

SOLAR ZONE CALCULATIONS

Total Roof Area s.f.	Total Skylight Area s.f.	Roof Area less Skylights s.f.	Solar Zone Required s.f. 15%	Solar Zone Provided
28,347	800	27,547	4,132	4,156

Roof Dead Load 15 psf
Roof Live Load 20 psf with code allowed reduction of 12 psf min.

SMOKE AND HEAT VENT CALCULATIONS
Sprinklered Building

Warehouse Area s.f.	Warehouse Height ft	Warehouse Volume cu. ft.	Smoke Vent Req. Area /9,000	Smoke Vents Required /32	Smoke Vents Provided	Smoke Vent Area Provided
28,099	29	756,671	84	2.63	3	96

SKYLIGHTS

Warehouse Area s.f.	Req. Area s.f. 3% of WH	Provided Number	Provided Area s.f.
28,099	783	25	800

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HILTON INDUSTRIAL FACILITY

HILTON DRIVE
FONTANA, CA

MASTER CASE NO. 18-053 TPM NO. 18-005 DESIGN REVIEW NO. 18-010

PRELIMINARY ROOF PLAN BUILDING-2

REVISION:

DATE MARCH 17, 2025

JOB NO: 21088
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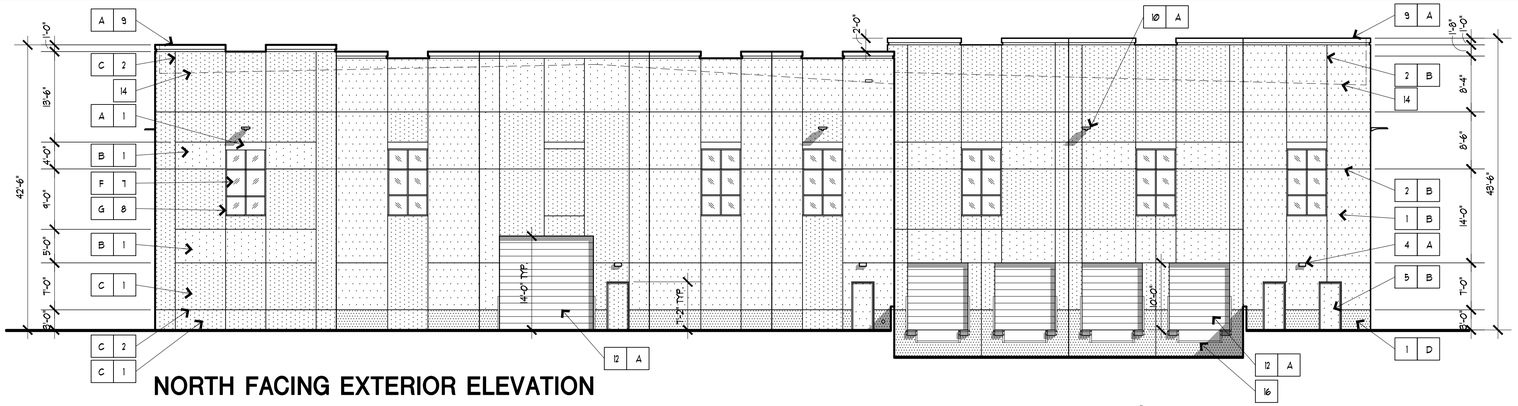
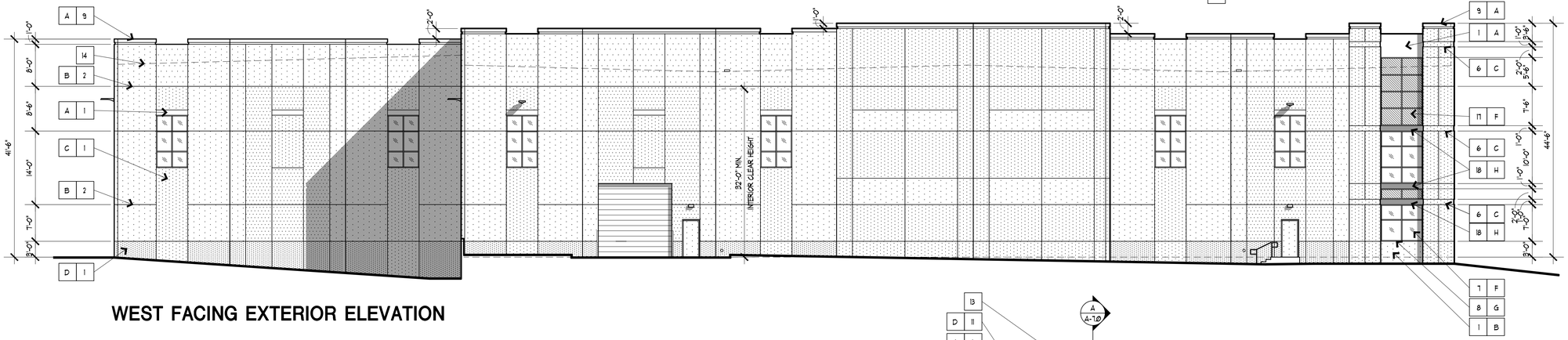
PRELIMINARY ROOF PLAN BUILDING-2

SCALE: 3/32"=1'-0"

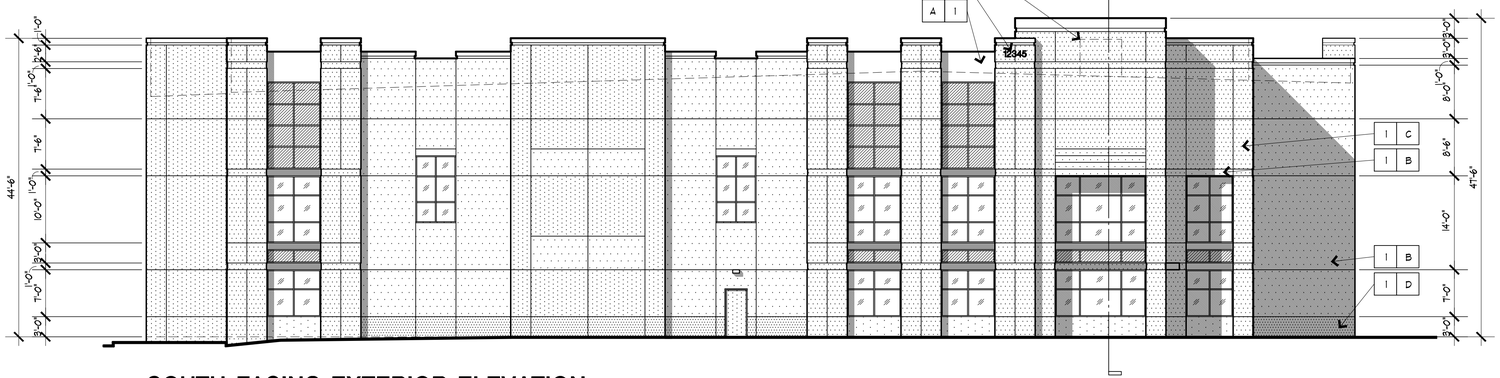
4



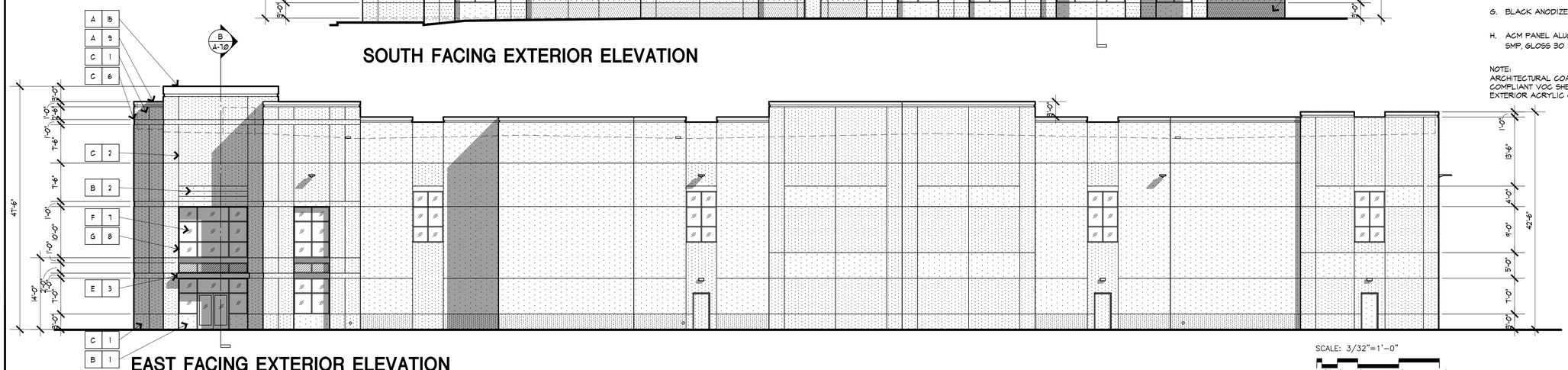
NORTH FACING EXTERIOR ELEVATION



WEST FACING EXTERIOR ELEVATION



SOUTH FACING EXTERIOR ELEVATION



EAST FACING EXTERIOR ELEVATION

ELEVATION NOTES

1. CONCRETE PANEL
2. 3" REVEAL
3. STEEL CANOPY
4. VANDAL RESISTANT WALL MOUNTED LIGHT FIXTURE
5. METAL DOOR
6. 12" CONCRETE REVEAL
7. VISION GLASS
8. ALUMINUM MULLION
9. CONCRETE CORNICE SEE 11B/A-1.2
10. WALL MOUNTED LIGHT FIXTURE
11. ILLUMINATED ADDRESS NUMBERS 12" HIGH WITH 1" STROKE IN COLOR CONTRASTING WITH BACKGROUND
12. ROLL UP DOOR
13. ROOF MOUNTED HVAC UNIT, SCREENED BY PARAPET
14. ROOF LINE BEHIND PARAPET
15. CONCRETE CORNICE, SEE 11A/A-1.2
16. DOCK LEVELER
17. SPANDREL GLASS
18. ACM PANEL

ELEVATION FINISHES

A. LIGHT PAINT COLOR: SHERWIN WILLIAMS NATURAL WHITE SW 9542

B. MEDIUM LIGHT PAINT COLOR: SHERWIN WILLIAMS GUILD GREY SW 9561

C. MEDIUM PAINT COLOR: SHERWIN WILLIAMS BEDROCK SW 9563

D. DARK PAINT COLOR: SHERWIN WILLIAMS BEFORE THE STORM SW 9564

E. SHERWIN WILLIAMS NIGHT WATCH SW 9680

F. GLASS: VITRO SOLARBAN 70XL (2) SOLARBLUE + CLEAR VLT: 42%, U-VALUE: 0.28, SHGC 0.23

G. BLACK ANODIZED ALUMINUM

H. ACM PANEL ALUCOBOND TRI-CORN BLACK SMP, GLOSS 30

NOTE:
ARCHITECTURAL COATINGS (PAINT) SHALL BE SUPER COMPLIANT VOC SHERWIN WILLIAMS EMERALD EXTERIOR ACRYLIC OR EQUAL

SCALE: 3/32"=1'-0"

0 1' 4' 8' 16' 24'

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HILTON INDUSTRIAL FACILITY

HILTON DRIVE
FONTANA, CA

MASTER CASE NO. 18-053 TPM NO. 18-005 DESIGN REVIEW NO. 18-010

EXTERIOR ELEVATIONS BUILDING-1

REVISION:

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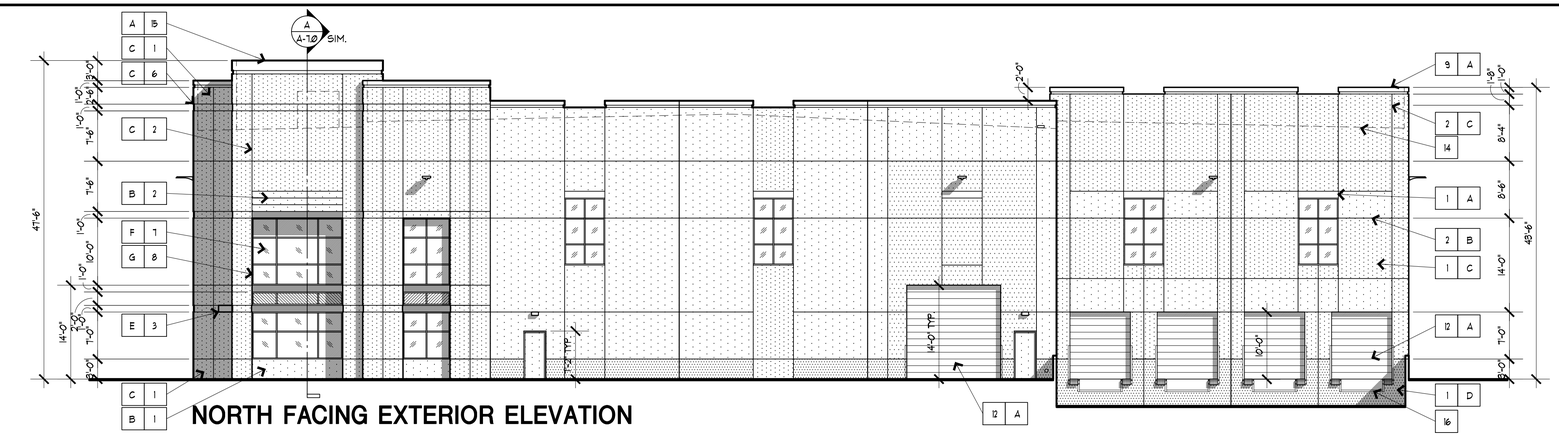
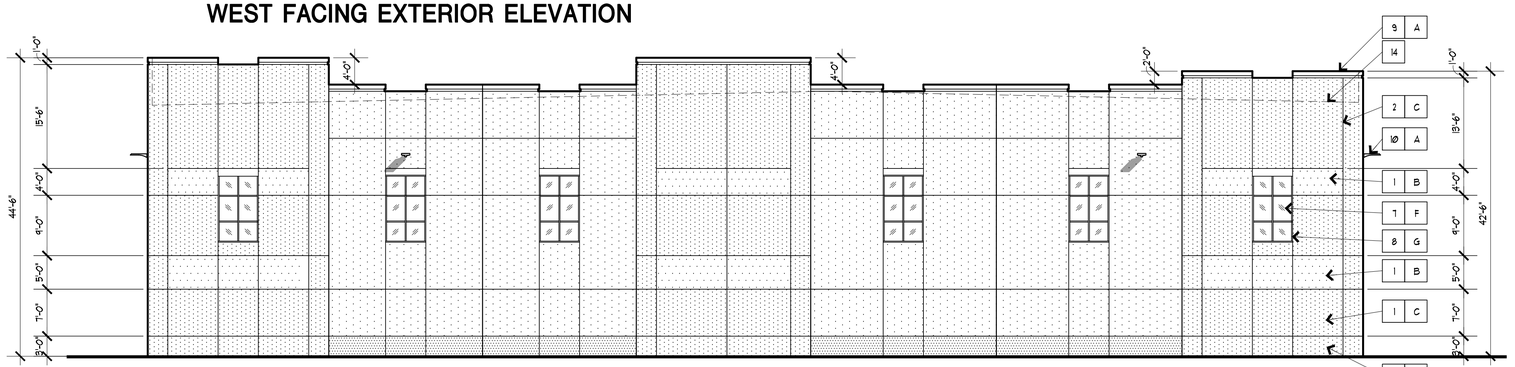
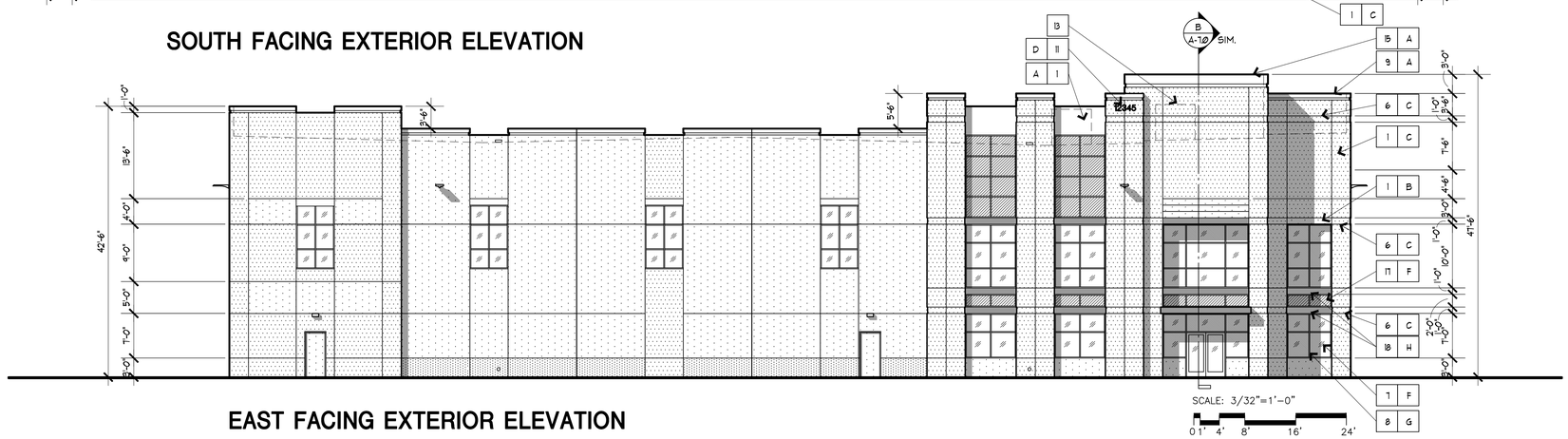


NORTH FACING EXTERIOR ELEVATION

WEST FACING EXTERIOR ELEVATION



SOUTH FACING EXTERIOR ELEVATION



EAST FACING EXTERIOR ELEVATION

ELEVATION NOTES

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D. DARK PAINT COLOR: SHERWIN WILLIAMS BEFORE THE STORM SW 9564

E. SHERWIN WILLIAMS NIGHT MATCH SW 9680

F. GLASS: VITRO SOLARBAN 70XL (2) SOLARBLUE + CLEAR VLT: 42%, U-VALUE: 0.28, SHGC 0.23

G. BLACK ANODIZED ALUMINUM

H. ACM PANEL ALUCOBOND TRI-CORN BLACK SMP, GLOSS 30

NOTE:
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HILTON INDUSTRIAL FACILITY
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HILTON DRIVE
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MASTER CASE NO. 18-053 TPM NO. 18-005 DESIGN REVIEW NO. 18-010

EXTERIOR ELEVATIONS BUILDING-2

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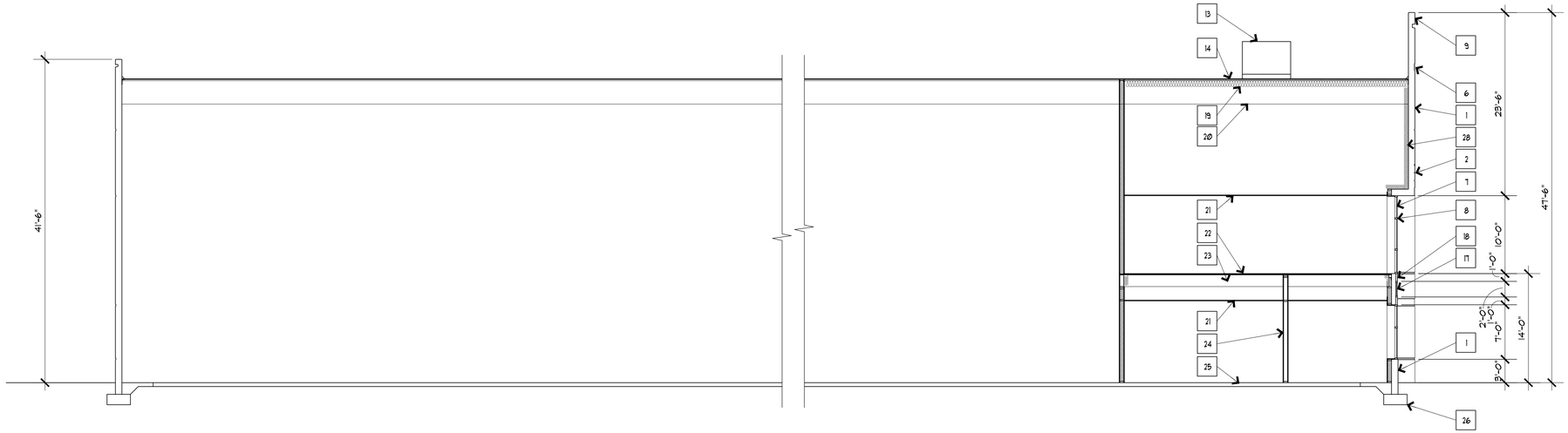
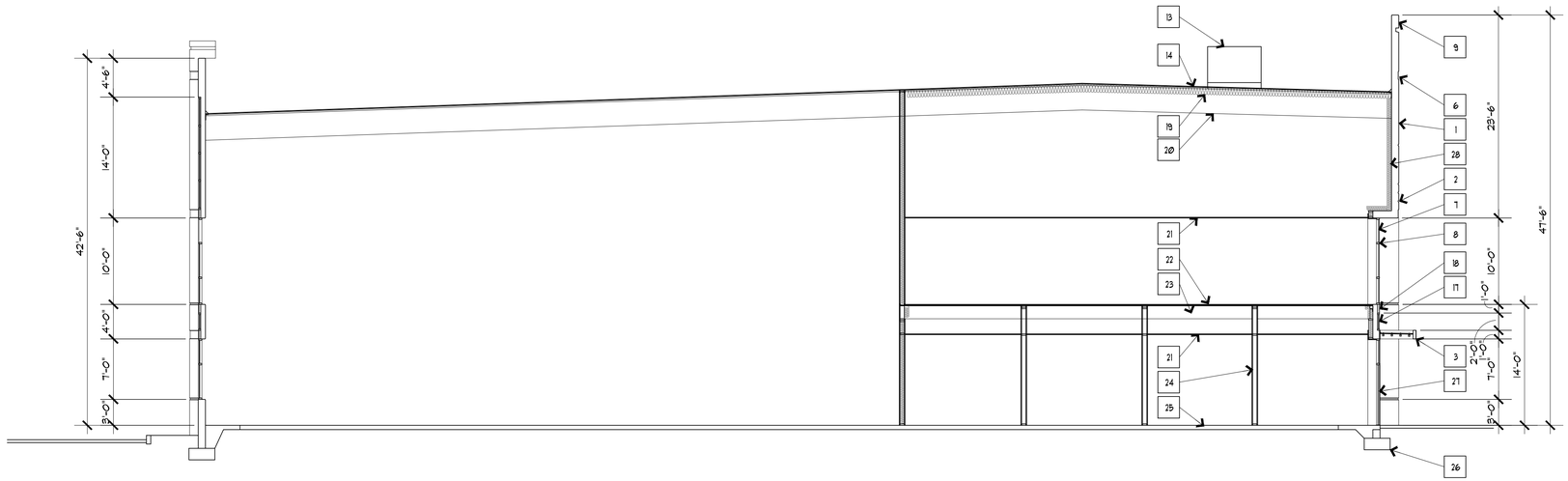


BUILDING SECTION-AA



BUILDING SECTION-BB

SCALE: 1/8"=1'-0"

0 1' 4' 8' 12' 20'

SECTION NOTES

1. CONCRETE PANEL
2. 3" REVEAL
3. STEEL CANOPY
4. VANDAL RESISTANT WALL MOUNTED LIGHT FIXTURE
5. METAL DOOR
6. 12" CONCRETE REVEAL
7. VISION GLASS
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12. ROLL UP DOOR
13. ROOF MOUNTED HVAC UNIT, SCREENED BY PARAPET
14. ROOF MEMBRANE
15. LIGHT FIXTURE
16. DOCK LEVELER
17. SPANDREL GLASS
18. ACM PANEL
19. ROOF INSULATION
20. ROOF FRAMING
21. SUSPENDED ACOUSTICAL CEILING
22. 1 1/2" GYPCRETE OVER PLYWOOD SUBFLOOR
23. FLOOR FRAMING
24. INTERIOR PARTITION WALL
25. CONCRETE SLAB
26. CONCRETE FOOTING
27. DOOR
28. WALL INSULATION

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HILTON INDUSTRIAL FACILITY

HILTON DRIVE
FONTANA, CA

MASTER CASE NO. 18-053 TPM NO. 18-005 DESIGN REVIEW NO. 18-010

SECTIONS

REVISION:

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CITY OF FONTANA INDUSTRIAL SUSTAINABILITY NOTES

(3) Anti-idling signs indicating a 3-minute diesel truck engine idling restriction shall be posted at industrial commerce facilities along entrances to the site and in the dock areas and shall be strictly enforced by the facility operator.

(4) Prior to issuance of certificate of occupancy facility operators shall establish and submit for approval to the Planning Director a Truck Routing Plan to and from the State Highway System based on the City's latest Truck Route Map. The plan shall describe the operational characteristics of the use of the facility operator, including, but not limited to, hours of operations, types of items to be stored within the building, and proposed truck routing to and from the facility to designated truck routes that avoids passing sensitive receptors, to the greatest extent possible. The plan shall include measures, such as signage and pavement markings, queuing analysis and enforcement, for preventing truck queuing, circling, stopping, and parking on public streets. Facility operator shall be responsible for enforcement of the plan. A revised plan shall be submitted to by the Planning Director prior to a business license being issued by the City for any new tenant of the property. The Planning Director shall have discretion to determine if changes to the plan are necessary including any additional measures to alleviate truck routing and parking issues that may arise during the life of the facility.

(5) Signs and drive aisle pavement markings shall clearly identify the an site circulation pattern to minimize unnecessary on-site vehicular travel.

(6) Facility operators shall post signs in prominent locations inside and outside of the building indicating that off-site parking for any employee, truck, or other operation related vehicle is strictly prohibited. City may require facility operator to post signs on surface or residential streets indicating that off-site truck parking is prohibited by City ordinance and/or the Truck Routing Plan.

(7) Signs shall be installed at all truck exit driveways directing truck drivers to the truck route as indicated in the Truck Routing Plan and State Highway System.

(8) Signs shall be installed in public view with contact information for a local designated representative who works for the facility operator and who is designated to receive complaints about excessive dust, fumes, or odors, and truck and parking complaints for the site, as well as contact information for the SCAQMD's on-line complaint system and its complaint call-line: 1-800-288-7664. Any complaints made to the facility operator's designee shall be answered within 72 hours of receipt.

(9) All signs under this Section shall be legible, durable, and weather-proof.

(1) On-site motorized operational equipment shall be ZE (zero emission).

(6) Unless the owner of the facility records a covenant on the title of the underlying property ensuring that the property cannot be used to provide chilled, cooled, or freezer warehouse space, a conduit shall be installed during construction of the building shall from the electrical room to 100%of the loading dock doors that have potential to serve the refrigerated space. When tenant improvement building permits are issued for any refrigerated warehouse space, electric plug-in units shall be installed at every dock door servicing the refrigerated space to allow transport refrigeration units (TRUs) to plug in. Truck operators with TRUs shall be required to utilize electric plug-in units when at loading docks.

(3) Use of super-compliant VOC architectural and industrial maintenance coatings (e.g., paints) shall be required.
(4) The facility operator shall incorporate a recycling program.
(5) The following environmentally responsible practices shall be required during construction:

a. The applicant shall use reasonable best efforts to deploy the highest rated GARB Tier technology that is available at the time of construction. Prior to permit issuance, the construction contractor shall submit an equipment list confirming equipment used is compliant with the highest GARB Tier at the time of construction. Equipment proposed for use that does not meet the highest GARB Tier in effect at the time of construction, shall only be approved for use at the discretion of the Planning Director and shall require proof from the construction contractor that, despite reasonable best efforts to obtain the highest GARB Tier equipment, such equipment was unavailable.
b. Use of electric-powered hand tools, forklifts, and pressure washers.
c. Designation of an area in any construction site where electric powered construction vehicles and equipment can charge.
d. Identification in site plans of a location for future electric truck charging stations and installation of a conduit to that location.
e. Diesel-powered generators shall be prohibited except in case of emergency or to establish temporary power during construction.

(6) A Property Maintenance Program shall be submitted for review and approval by the Planning Director or his/her designee prior to the issuance of building permits. The program shall provide for the regular maintenance of building structures, landscaping, and paved surfaces in good physically condition, and appearance. The methods and maximum intervals for maintenance of each component shall be specified in the program.
(7) Property owner shall provide facility operator with information Incentive programs such as the Carl Moyer Program and Voucher Incentive Program and shall require all facility operators to enroll in the United States Environmental Protection Agency's SmartWay Program.

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MASTER CASE NO. 18-053 TPM NO. 18-005 DESIGN REVIEW NO. 18-010

GENERAL NOTES

REVISION:

DATE: MARCH 17, 2025

JOB NO: 21088
SHEET:

SP-1
OF .. SHEETS

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NORTH FACING EXTERIOR ELEVATION

WEST FACING EXTERIOR ELEVATION

SOUTH FACING EXTERIOR ELEVATION

EAST FACING EXTERIOR ELEVATION

C.VANDERHOEK
ARCHITECTS

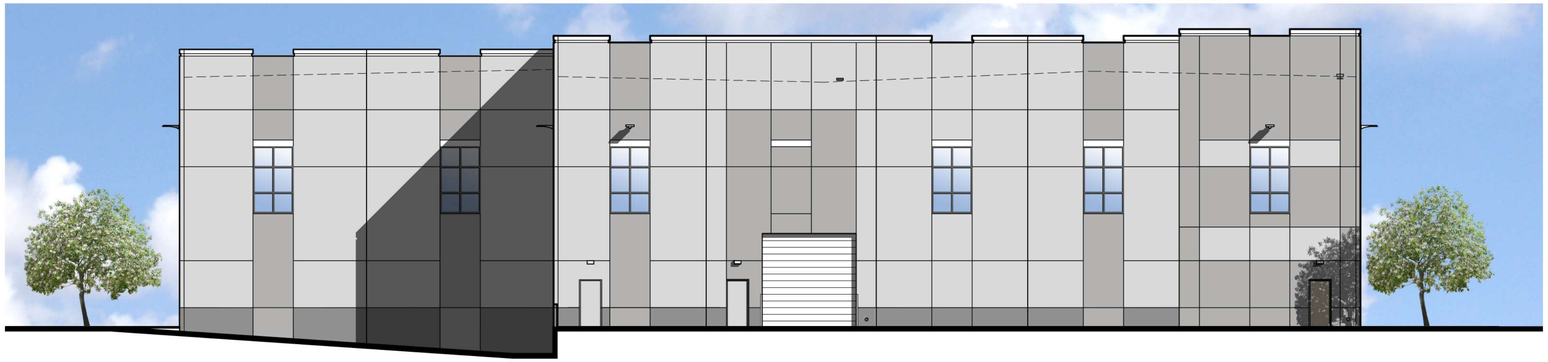
3/17/25

0 1' 4' 8' 16' 24'

HILTON INDUSTRIAL
BUILDING-1
FONTANA, CA
JOB NO. 21088

ELEVATION FINISHES

- LIGHT PAINT COLOR: SHERWIN WILLIAMS NATURAL WHITE SW 9542
- MEDIUM LIGHT PAINT COLOR: SHERWIN WILLIAMS GUILD GREY SW 9561
- MEDIUM PAINT COLOR: SHERWIN WILLIAMS BEDROCK SW 9563
- DARK PAINT COLOR: SHERWIN WILLIAMS BEFORE THE STORM SW 9564
- SHERWIN WILLIAMS NIGHT WATCH SW 9680
- GLASS: VITRO SOLARBAN 70XL (2) SOLARBLUE + CLEAR VLT: 42%, U-VALUE: 0.28, SHGC 0.23
- BLACK ANODIZED ALUMINUM
- ACM PANEL ALUCOBOND TRI-CORN BLACK SMP, GLOSS 30



C.VANDERHOEK
ARCHITECTS

3/17/25

HILTON INDUSTRIAL
BUILDING-2
FONTANA, CA
JOB NO. 21088

ELEVATION FINISHES

- LIGHT PAINT COLOR: SHERWIN WILLIAMS NATURAL WHITE SW 9542
- MEDIUM LIGHT PAINT COLOR: SHERWIN WILLIAMS GUIILD GREY SW 9561
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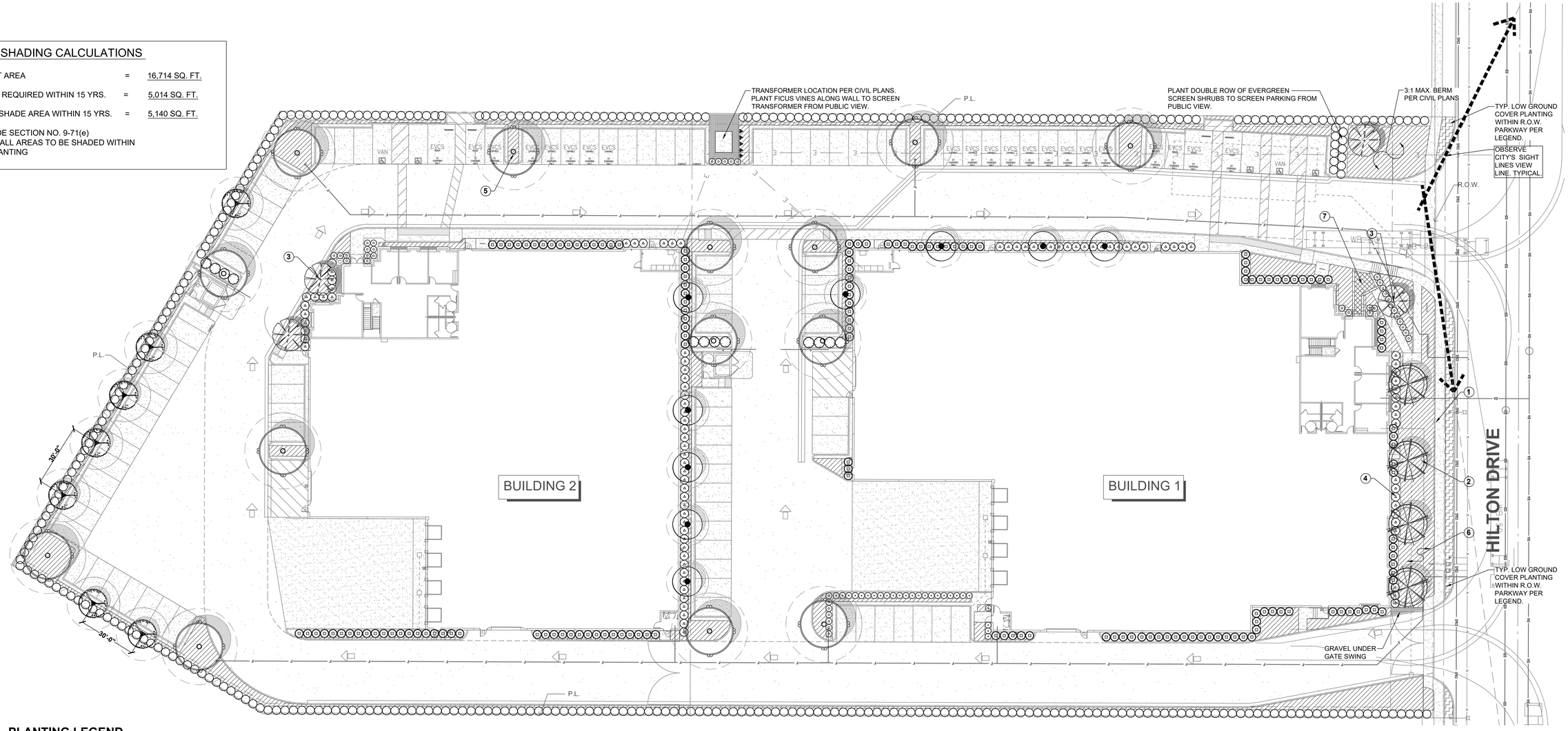
- BLACK ANODIZED ALUMINUM
- ACM PANEL ALUCOBOND TRI-CORN BLACK SMP, GLOSS 30

PARKING LOT SHADING CALCULATIONS

TOTAL PARKING LOT AREA	=	16,714 SQ. FT.
TOTAL SHADE AREA REQUIRED WITHIN 15 YRS.	=	5,014 SQ. FT.
TOTAL PROJECTED SHADE AREA WITHIN 15 YRS.	=	5,140 SQ. FT.

PER MUNICIPAL CODE SECTION NO. 9-71(e)
30% OF PARKING STALL AREAS TO BE SHADED WITHIN 15 YEARS AFTER PLANTING



PLANTING LEGEND

TREES

SYMBOL	TREE NAME	QTY.	WUCOLS
	*NEW STREET TREE ALONG HILTON DRIVE PODOCARPUS GRACILIOR, FERN PINE 24" BOX SIZE.	4	L
	SMALL ACCENT TREE LAGERSTROEMIA I. 'WATERMELON RED', CRAPE MYRTLE 24" BOX SIZE.	4	L
	NEW PARKING LOT SHADE TREE ULMUS PARVIFOLIA 'TRUE GREEN', EVERGREEN ELM 24" BOX SIZE.	14	L
	VERTICAL TREE ALONG BUILDING/ SECONDARY PARKING LOT TREE TRISTANIA LAURINA, WATER GUM TREE 15 GAL. SIZE. ALT: PODOCARPUS GRACILIOR, FERN PINE	9	L
	EVERGREEN SCREEN TREE PINUS ELDARICA, MONDELL PINE 36" BOX SIZE.	7	L

TOTAL # OF TREES = 38 TREES

*NOTE: PROPOSED STREET TREES SHALL BE CONSISTANT WITH EXISTING TREES ALONG HILTON DR. TO BE CONFIRMED IN THE FIELD.

VINE

SYMBOL	VINE NAME	QTY.	WUCOLS
▶	FICUS PUMILA, CREEPING FIG 5 GAL. SIZE @ 3'-0" O.C.	5	L

	SHRUBS SHRUBS SHALL BE CHOSEN FROM THE FOLLOWING LIST:	WUCOLS
	XYLOSMA CONGESTUM, SHINY LEAF XYLOSMA 5 GAL. SIZE	L
	LEUCOPHYLLUM FRUTESCENS, TEXAS RANGER 5 GAL. SIZE	L
	WESTRINGIA FRUTICOSA, COAST ROSEMARY 5 GAL. SIZE	L
	ROSMARINUS 'TUSCAN BLUE', TUSCAN BLUE ROSEMARY 5 GAL. SIZE	L
	BUXUS JAPONICA, JAPANESE BOXWOOD 5 GAL. SIZE	L

	GROUND COVER/SHRUB MASSES GROUND COVER AND SHRUB MASSES SHALL BE CHOSEN FROM THE FOLLOWING LIST:	WUCOLS
	SENECIO MANDRALISCAE, BLUE CHALKSTICKS 1 GAL. SIZE @ 24" O.C.	L
	ROSMARINUS O. 'PROSTRATUS', CREEPING ROSEMARY 1 GAL. SIZE @ 30" O.C.	L
	SALVIA GREGGII, AUTUMN SAGE 1 GAL. SIZE @ 36" O.C.	L
	MUHLENBERGIA RIGENS, DEER GRASS 1 GAL. SIZE @ 42" O.C.	L
	BACCHARIS PILULARIS, COYOTE BUSH 1 GAL. SIZE @ 42" O.C.	L
	TYP. LOW GROUND COVER PLANTING WITH PUBLIC R.O.W. (PARKWAY) SUGGEST LANTANA DWARF YELLOW.	L

DESIGN KEY NOTES:

1. NEW SIDEWALK PER CIVIL DWGS.
2. NEW STREET TREE ALONG HILTON DRIVE (MATCH EXISTING)
3. SMALL ACCENT TREE AT PROJECT FOCAL AREAS PER LEGEND
4. TYP. FOUNDATION SHRUB PER LEGEND
5. BROAD CANOPY PARKING LOT SHADE TREE PER LEGEND
6. DROUGHT TOLERANT GROUND COVER AND SHRUB PLANTING PER LEGEND
7. ENHANCED PAVING AT BUILDING ENTRY. INTEGRAL COLORED CONC.

CONCEPTUAL PLAN NOTE:

THIS IS A CONCEPTUAL LANDSCAPE PLAN. IT IS BASED ON PRELIMINARY INFORMATION WHICH IS NOT FULLY VERIFIED AND MAY BE INCOMPLETE. IT IS MEANT AS A COMPARATIVE AID IN EXAMINING ALTERNATE DEVELOPMENT STRATEGIES AND ANY QUANTITIES INDICATED ARE SUBJECT TO REVISION AS MORE RELIABLE INFORMATION BECOMES AVAILABLE.

IRRIGATION NOTE:

THE PROJECT WILL BE EQUIPPED WITH A LOW FLOW IRRIGATION SYSTEM CONSISTING OF ET WEATHER BASED SMART CONTROLLER, LOW FLOW ROTORS, BUBBLER AND/ OR DRIP SYSTEMS USED THROUGHOUT. THE IRRIGATION WATER EFFICIENCY WILL MEET OR SURPASS THE CURRENT STATE MANDATED AB-1881 WATER ORDINANCE. PER MUNICIPAL CODE SECTION NO. 9-71(d) ALL LANDSCAPING AREAS WILL BE PROPERLY IRRIGATED FOR THE LIFE OF THE FACILITY TO ALLOW FOR PLANTS AND TREES TO MAINTAIN GROWTH.

PLANTING NOTE:

PER MUNICIPAL CODE SECTION NO. 9-71(c) ALL LANDSCAPING WILL BE DROUGHT TOLERANT, AND TO THE EXTENT FEASIBLE, SPECIES WITH LOW BIOGENIC EMISSIONS. PALM TREES WILL NOT BE UTILIZED.

GENERAL NOTES:

- SLOPES GREATER THAN 3:1 SHALL BE STABILIZED WITH EROSION CONTROL GROUND COVER PER LEGEND, AND MULCH MATERIAL WITH 'BINDER' MATERIAL SHALL BE APPLIED FOR EROSION CONTROL.
- ROCK RIP-RAP MATERIAL SHALL BE INSTALLED WHERE DRAIN LINES CONNECT TO INFILTRATION AREAS.
- ALL UTILITY EQUIPMENT SUCH AS BACKFLOW UNITS, TRANSFORMERS, FIRE DETECTOR CHECKS AND FIRE CHECK VALVES WILL BE SCREENED WITH EVERGREEN PLANT MATERIAL ONCE FINAL LOCATIONS HAVE BEEN DETERMINED.

PRELIMINARY WATER USE CALCULATIONS

ETO FOR FONTANA AREA = 55.6

MAWA (210,969 GALLONS) = 55.6 X 0.62 X 0.45 X 19,560
MAWA (ANNUAL GALLONS ALLOWED) =ETO X 0.62 X ETAF X AREA

AVERAGE DAILY IRRIGATION WATER USE = 303,423

LANDSCAPE DATA

TOTAL LANDSCAPE AREA = 19,560 SQ. FT.

REQUIRED TREE QUANTITY MATRIX

- TOTAL NUMBER OF PARKING STALLS = 104 STALLS
- TOTAL NUMBER OF TREES REQUIRED AT 1 TREE PER 4 STALLS 106 / 4 = 26 TREES
- TOTAL NUMBER OF TREES PROVIDED = 27 TREES

WUCOLS PLANT FACTOR

THIS PROJECT IS LOCATED IN 'WUCOLS' REGION '4-SOUTH INLAND VALLEY'.

H = HIGH WATER NEEDS
M = MODERATE WATER NEEDS
L = LOW WATER NEEDS
VL= VERY LOW WATER NEEDS

BASED UPON PROJECT TREE INVENTORY CONDUCTED BY CITY'S CERTIFIED ARBORIST, THE TALLY OF REPLACEMENT TREES REQUIRED PURSUANT TO FONTANA MUNICIPAL CODE CHAPTER 28, ARTICLE III, SECTION 28-67 IS **THIRTY-EIGHT 15-GALLON CONTAINER TREES.**

NUMBER OF 15-GALLON TREES PROVIDED ON-SITE = 38 TREES.

CONCEPTUAL LANDSCAPE PLAN
HILTON INDUSTRIAL FACILITY

FONTANA, CA

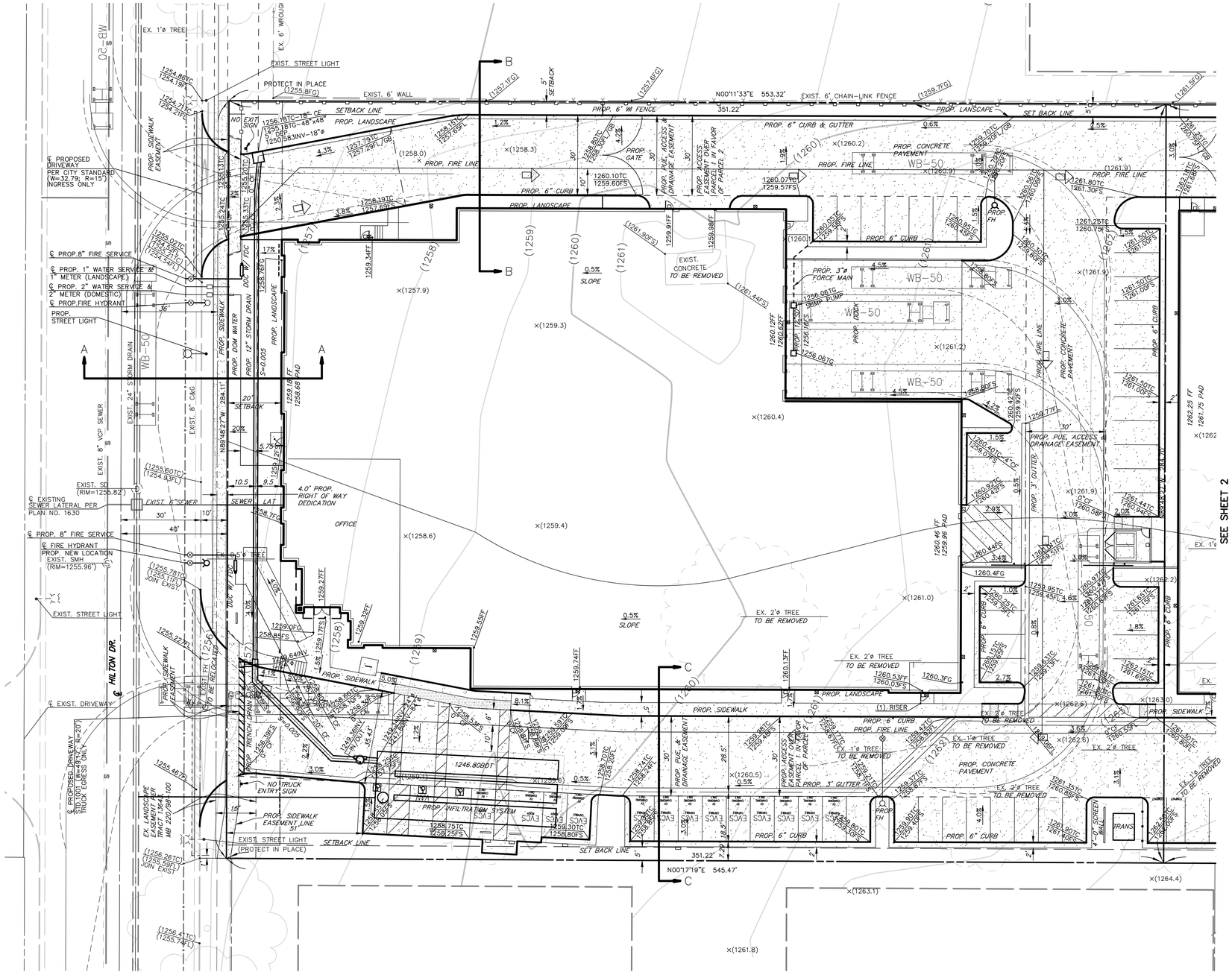
NORTH
0' 20' 40' 60' 80'
SCALE: 1" = 20'-0"

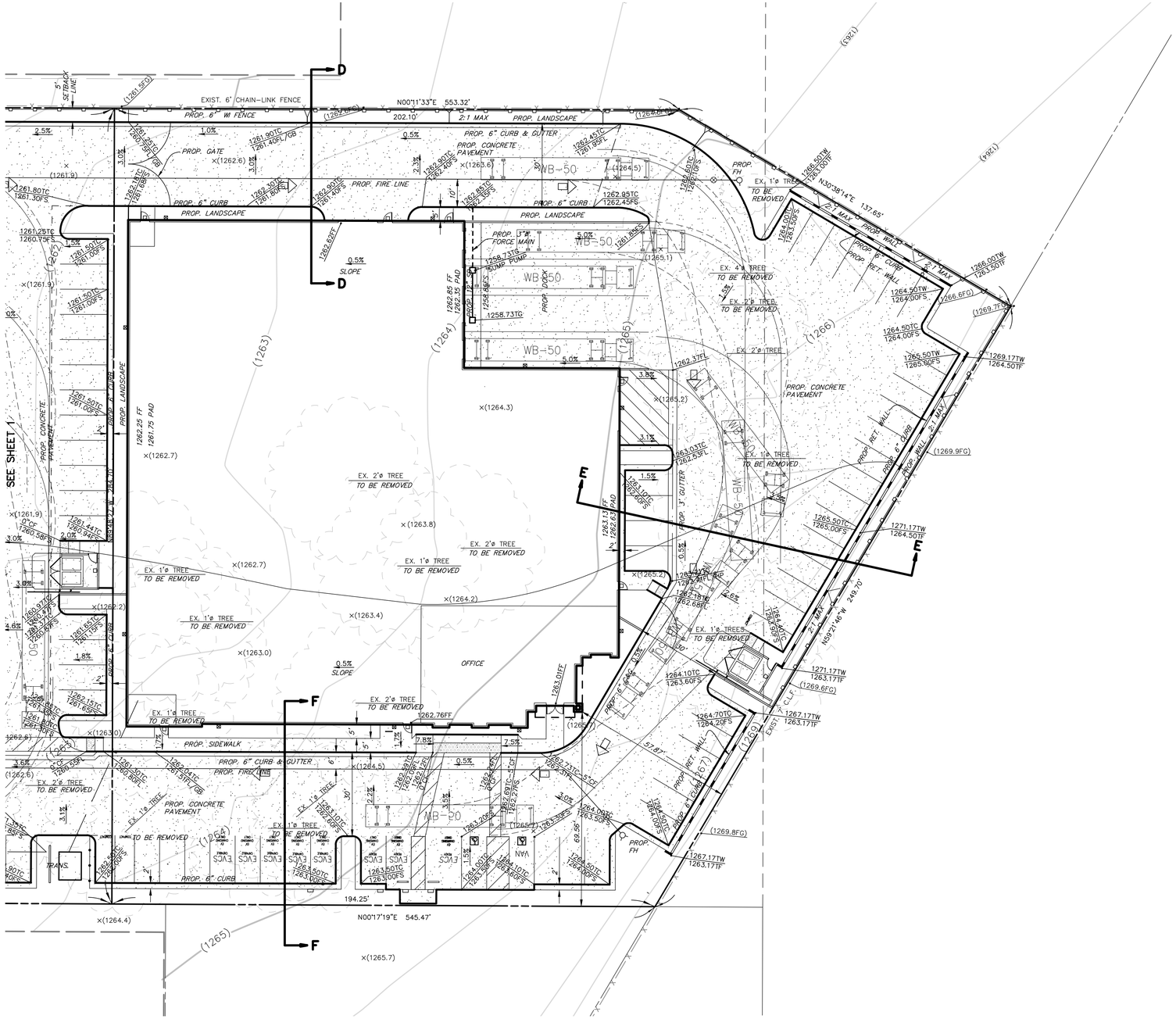
FEBRUARY 12, 2025

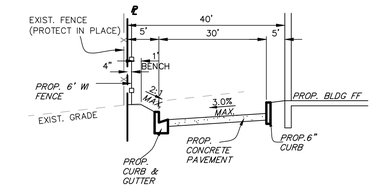
L-1

RODARTE LANDSCAPE ARCHITECTURE

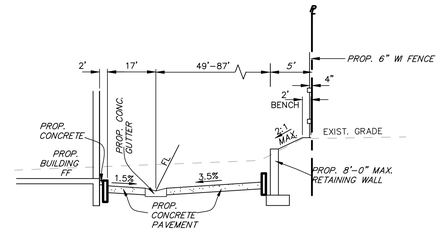
HILTON LANE, LLC
P.O. BOX 54903
IRVINE, CA 92619
CONTACT: DOUG MCCAN


EX. 1"ø TREE
EXIST. STREET LIGHT
PROTECT IN PLACE (1255.8FG)
EXIST. 6' WALL
EX. 6' WROUGHT IRON FENCE
SETBACK LINE
PROP. LANDSCAPE
NO EXIT SIGN
PROP. SIDEWALK EASEMENT
℄ PROPOSED DRIVEWAY PER CITY STANDARD (W=32.79', R=15') INGRESS ONLY
℄ PROP.8" FIRE SERVICE
℄ PROP. 1" WATER SERVICE & 1" METER (LANDSCAPE)
℄ PROP. 2" WATER SERVICE & 2" METER (DOMESTIC)
℄ PROP.FIRE HYDRANT
PROP. STREET LIGHT
PROP. SIDEWALK
PROP. DOM WATER
PROP. 12" STORM DRAIN
PROP. LANDSCAPE
EXIST. 24" STORM DRAIN
EXIST. 8" VCP SEWER
EXIST. 8" C&G
20' SETBACK
N89°48'27"W 284.11'
EXIST. SD (RIM=1255.82)
℄ EXISTING SEWER LATERAL PER PLAN NO. 1630
EXIST. 6" SEWER
SEWER LAT
4.0' PROP. RIGHT OF WAY DEDICATION
OFFICE
℄ PROP. 8" FIRE SERVICE
℄ FIRE HYDRANT PROP. NEW LOCATION EXIST. SMH (RIM=1255.96')
EXIST. STREET LIGHT
HILTON DR.
℄ EXIST. DRIVEWAY
PROP. SIDEWALK EASEMENT
EXIST. FH TO BE RELOCATED
PROP. TRENCH DRAIN W/GRATE
PROP. SIDEWALK
NO TRUCK ENTRY SIGN
℄ PROPOSED DRIVEWAY STD.1001 (W=49.74', R=20') TRUCK EGRESS ONLY
EX. LANDSCAPE EASEMENT PER TRACT 13643, MB 220/98-100
PROP. SIDEWALK EASEMENT LINE
EXIST STREET LIGHT (PROTECT IN PLACE)
SETBACK LINE
SET BACK LINE
N00°17'19"E 545.47'
PROP. INFILTRATION SYSTEM
PROP. 6" CURB
PROP. 6" W FENCE
PROP. 6" CURB & GUTTER
EXIST. 6' CHAIN-LINK FENCE
N00°11'33"E 553.32'
351.22'
PROP. LANDSCAPE
SET BACK LINE
PROP. FIRE LINE
PROP. CONCRETE PAVEMENT
PROP. GATE
PROP. PUE, ACCESS & DRAINAGE EASEMENT
PROP. ACCESS EASEMENT COVER PARCEL 1 IN FAVOR OF PARCEL 2
PROP. 3"ø FORCE MAIN
SUMP PUMP
PROP. DOOR
PROP. 3' GUTTER
PROP. FH
EXIST. CONCRETE TO BE REMOVED
0.5% SLOPE
EX. 2"ø TREE TO BE REMOVED
EX. 1"ø TREE TO BE REMOVED
(1) RISER
EX. 2"ø TREE
EX. 1"ø TREE
PROP. CURB & GUTTER
PROP. 6" CURB
PROP. CURB
PROP. 4" CURB
PROP. 6" CURB
PROP. SIDEWALK
PROP. LANDSCAPE
PROP. FIRE LINE
PROP. CONCRETE PAVEMENT
PROP. PUE, ACCESS & DRAINAGE EASEMENT
PROP. 3' GUTTER
PROP. 6" CURB
PROP. SIDEWALK
PROP. 6" CURB
PROP. 6" CURB
PROP. 6" CURB

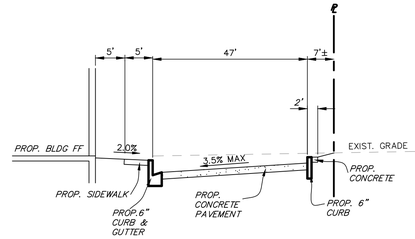




SECTION D-D
NTS



SECTION E-E
NTS



SECTION F-F
NTS

20 0 20 40 60

SCALE: 1"=20'

LAND DEVELOPMENT DESIGN COMPANY, LLC
2313 E. Philadelphia St., Ste. F
Ontario, CA 91761
(909) 930-1466 • FAX (909) 930-1468
PLANNING • CIVIL • SURVEYING

REGISTERED PROFESSIONAL ENGINEER
KEVIN J. RICHER
No. 43714
Exp. 3/31/2027
CIVIL
STATE OF CALIFORNIA

BENCHMARK

REVISIONS:

PREPARED UNDER THE SUPERVISION OF:
KEVIN J. RICHER
R.C.E. 43714 LIC. EXP. 3/31/27
9/29/2025 DATE

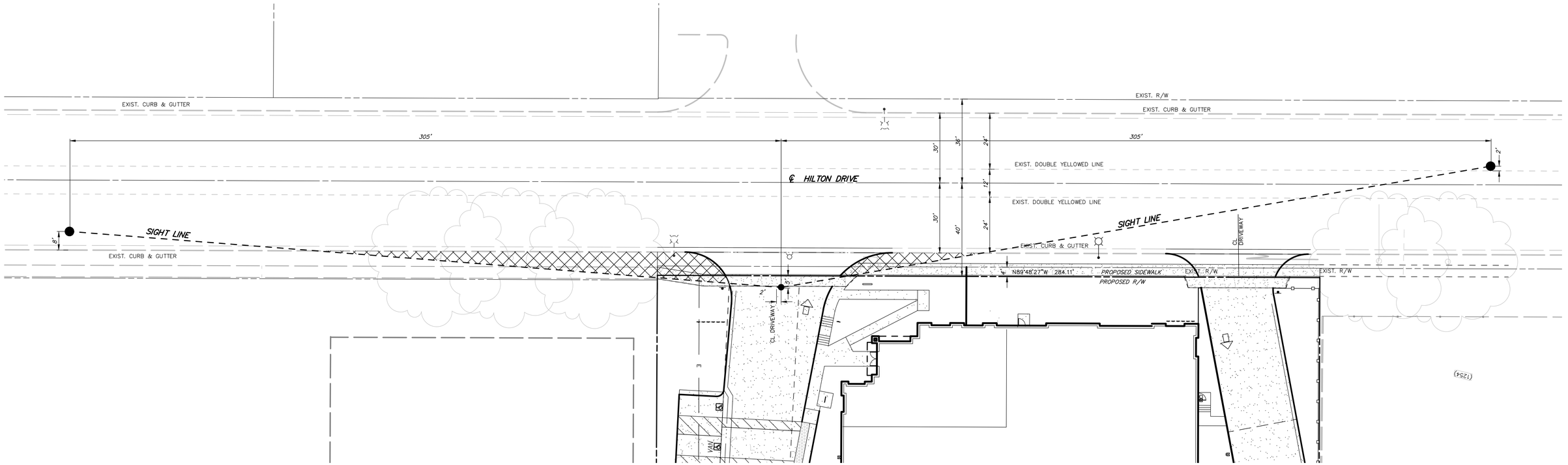
APPROVED BY:
DATE

PRELIMINARY GRADING PLAN

SITE LOCATION:
LOT 2 TR. 13643
HILTON DR
FONTANA, CA 92336

PREPARED FOR:
GEORGE MCCAN
15 ORION
IRVINE, CA 92603

DATE: 9/29/2025	JOB NO. 4113
DRAWN BY: RAS	SCALE 1"=20'
DESIGNED BY: KJR	SHEET 2 OF 3 SHEETS
CHECKED BY: KJR	



NOTE:

ALL SIGHT RESTRICTIONS TO BE CLEARED WITHIN SIGHT TRIANGLE. ANY OBJECT (E.I. LANDSCAPING, WALLS, STRUCTURES) WITHIN THE SIGHT TRIANGLE SHOULD NOT BE OVER 30 INCHES IN HEIGHT. TREES SHALL BE TRIMMED TO EIGHT FEET ABOVE THE ADJOINING CURB WITHIN THE SIGHT TRIANGLES.

LINE OF SIGHT NOTE:

HILTON DRIVE

SPEED LIMIT: 40 MPH

STOPPING DISTANCE: 305'

AREA TO KEEP CLEAR:

LINE OF SIGHT:

REGISTERED PROFESSIONAL ENGINEER
KEVIN J. RICHER
No. 43714
Exp. 3/31/2027
CIVIL
STATE OF CALIFORNIA

LAND DEVELOPMENT DESIGN COMPANY, LLC
2313 E. Philadelphia St., Ste. F
Ontario, CA 91761
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PLANNING • CIVIL • SURVEYING

BENCHMARK

REVISIONS:

PREPARED UNDER THE SUPERVISION OF:
KEVIN J. RICHER
R.C.E. 43714 LIC. EXP. 3/31/27
9/29/2025
DATE

APPROVED BY:
DATE

LINE OF SIGHT EXHIBIT

SITE LOCATION:
LOT 2 TR 13643
HILTON DR.
FONTANA, CA 92336

PREPARED FOR:
GEORGE MCCAN
15 ORION
IRVINE, CA 92603

DATE: 9/29/2025	JOB NO. 4113
DRAWN BY: RAS	SCALE 1"=20'
DESIGNED BY: KJR	SHEET 3
CHECKED BY: KJR	3 OF SHEETS

TENTATIVE PARCEL MAP NO. 19950

"OFFICIAL USE ONLY"

EASEMENT NOTES

THE FOLLOWING EASEMENTS AND AGREEMENTS REFERENCE THE ITEM NUMBERS SHOWN IN THE TITLE REPORT DATED AUGUST 23, 2017, ORDER NUMBER 867201 PREPARED BY FIRST AMERICAN TITLE INSURANCE COMPANY:

[A] AN EASEMENT FOR PUBLIC UTILITIES AND INCIDENTAL PURPOSES, RECORDED MARCH 30, 1923 IN BOOK 793 OF DEEDS, PAGE 71. [ITEM #4]

[B] PROPERTY IS INCLUDED WITHIN A PROJECT AREA OF THE NORTH FONTANA REDEVELOPMENT PROJECT AND PROCEEDINGS FOR THE REDEVELOPMENT OF SAID PROJECT HAS BEEN INSTITUTED UNDER THE REDEVELOPMENT LAW AS DISCLOSED BY A DOCUMENT RECORDED DECEMBER 28, 1982, AS INSTRUMENT NO. 82–259093, OFFICIAL RECORDS. (NOT PLOTTABLE OF RECORD) [ITEM #5]

[C] COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN THE DOCUMENT RECORDED JULY 10, 1986 AS INSTRUMENT NO. 86–180879, OFFICIAL RECORDS., RE–RECORDED JUNE 15, 1987 AS INSTRUMENT NO. 87–201269, MODIFIED AND RECORDED ON JUNE 15, 1987 AS INSTRUMENT NO. 87–201270, RECORDED AUGUST 10, 1988 AS INSTRUMENT NO. 88–261346, RECORDED OCTOBER 17, 1988 AS INSTRUMENT NO. 88–348800 AND RECORDED DECEMBER 12, 1988 AS INSTRUMENTS NO. 88–433295, ALL OF OFFICIAL RECORDS. (NOT PLOTTABLE OF RECORD) [ITEM #6]

[D] COVENANTS, CONDITIONS AND RESTRICTIONS AS SET FORTH IN DOCUMENT RECORDED AUGUST 24, 1988 AS INSTRUMENT NO. 88–280718, OFFICIAL RECORDS AND AS MODIFIED BY INSTRUMENT 88–348800, RECORDED OCTOBER 17, 1988; INSTRUMENT NO. 89–473816, RECORDED DECEMBER 6, 1989; INSTRUMENT NO. 95–022365B, RECORDED JUNE 30, 1995; AND INSTRUMENT NO. 95–023618Z, RECORDED JULY 11, 1995, ALL OF OFFICIAL RECORDS. (NOT PLOTTABLE OF RECORD) [ITEM #7]

[E] AN EASEMENT FOR LANDSCAPE PURPOSES AS SHOWN AND DEDICATED ON TRACT 13643, [ITEM #8]

LEGAL DESCRIPTION:

LOT 2 OF TRACT 13643, IN THE CITY OF FONTANA, COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 220 OF MAPS, PAGES 98 THROUGH 100, RECORDS OF SAID COUNTY AS AMENDED BY CERTIFICATE OF CORRECTION, RECORDED AUGUST 9, 1991, AS INSTRUMENT NO. 91–303293, OFFICIAL RECORDS OF SAID COUNTY.

NOTES:

1. TENTATIVE MAP INCLUDES THE ENTIRE CONTIGUOUS OWNERSHIP OF THE LAND DIVIDER.
2. THE PROPERTY IS NOT WITHIN A COMMUNITY SERVICES DISTRICT.
3. THERE ARE NO EXISTING WELLS ON THE SITE.
4. THE LAND IS NOT SUBJECT TO LIQUEFACTION, OR OTHER GEOLOGIC HAZARDS, OR IS WITHIN A SPECIAL STUDIES ZONE.
5. THE LAND IS NOT SUBJECT TO OVERFLOW, INUNDATION, OR FLOOD.
6. NO OPEN SPACE AND RECREATIONAL AREAS.
7. NO EXISTING STRUCTURES ON SITE.
8. NO EXISTING OPEN CHANNELS.
9. THERE IS A PROPOSED ACCESS EASEMENT, PUBLIC UTILITY EASEMENT AND DRAINAGE EASEMENT.
10. THERE ARE NO REGULATED TREES ONSITE.

PROPOSED EASEMENT NOTES

(F) ACCESS EASEMENT OVER PARCEL 1 IN FAVOR OF PARCEL 2.

(G) PUBLIC UTILITY EASEMENT.

(H) DRAINAGE/WQMP EASEMENT

PROPERTY INFORMATION:

EXISTING GROSS ACREAGE:	4.01 ACRES
EXISTING NET ACREAGE:	3.97 ACRES
PROPOSED ACREAGE, LOT A	0.04 ACRES
PROPOSED ACREAGE, PARCEL 1:	2.29 ACRES
PROPOSED ACREAGE, PARCEL 2:	1.69 ACRES
ZONING:	BP3
SPECIFIC PLAN:	WEST END SPECIFIC PLAN
GENERAL PLAN:	LIGHT INDUSTRIAL (LI)
ASSESSOR'S PARCEL NO.:	1110–151–03
TOWNSHIP AND RANGE:	T1S, R6W, SEC. 2
PROPOSED USE:	INDUSTRIAL BUILDINGS
PROPOSED NUMBER OF PARCELS:	2
PROPOSED NUMBER OF LETTERED LOT:	1
PROPOSED LENGTH OF STREET FRONTAGE:	HILTON DRIVE=284.10'
FLOOD ZONE:	ZONE X MAP NO. 06071C8651H MAP REVISED AUGUST 28, 2008

SITE:

HILTON DRIVE
FONTANA, CA 92335

TOPOGRAPHY SOURCE:

FROM FIELD SURVEY PERFORMED JUNE 15, 2017 BY: LAND DEVELOPMENT DESIGN CORP.

BASIS OF BEARING:

THE CENTERLINE OF HILTON AVENUE IS N89°48'27"W AS SHOWN ON THE MAP OF TR 13643, RECORDED IN BOOK 220 OF MAPS, PAGES 98–100, RECORDS OF SAN BERNARDINO COUNTY.

EARTHWORK QUANTITIES:

RAW CUT	RAW FILL
2,895 C.Y.	2,939 C.Y.

NOTE: SITE IS EXPECTED TO BALANCE. THE BASE AT THE NORTH END OF THE PROPERTY CAN BE ADJUSTED AS NEEDED.

BASIC SETBACK LINES:

FRONT: 20 FEET
SIDE: 5 FEET

PREPARED BY:

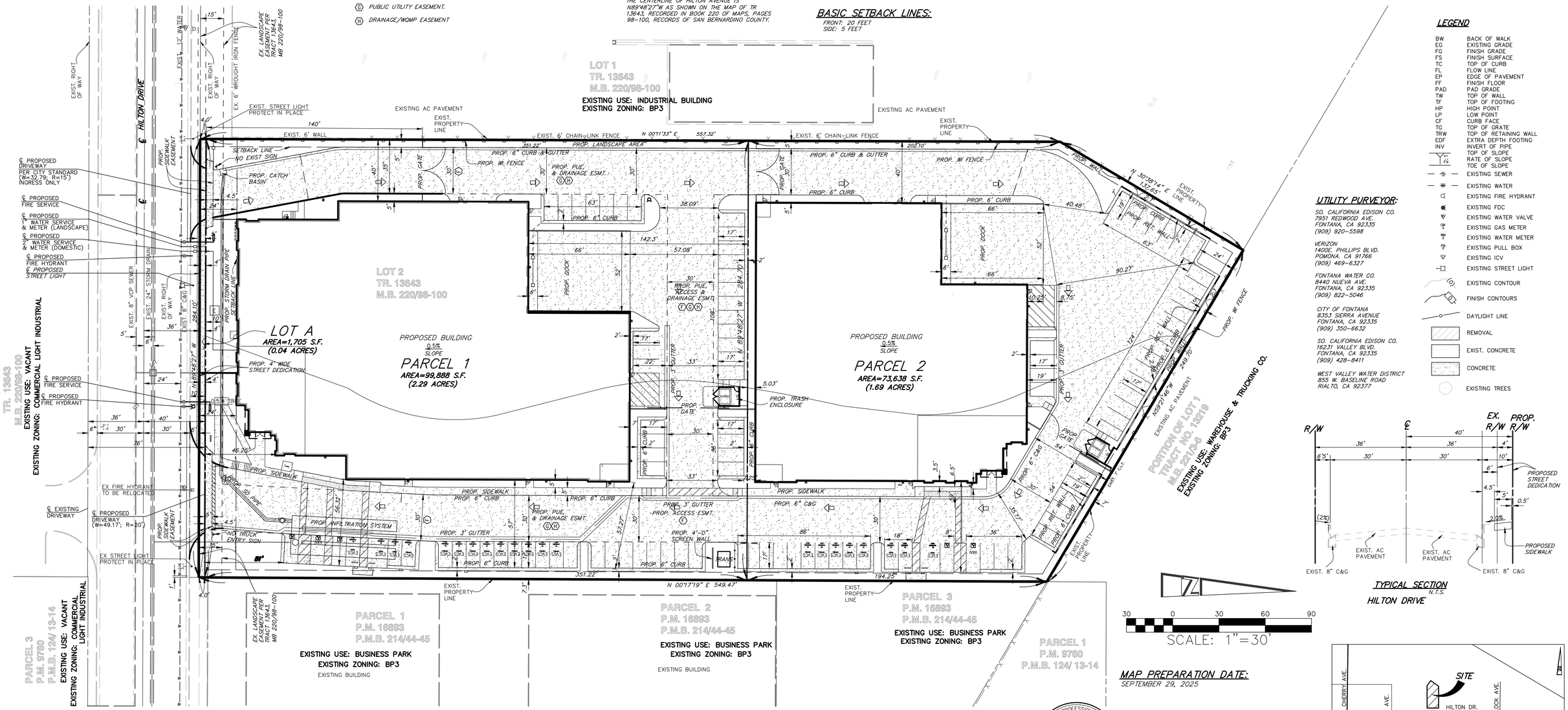
LAND DEVELOPMENT DESIGN CORPORATION
2313 E. PHILADELPHIA STREET, UNIT "F"
ONTARIO, CA 91761
(909) 930 1466

OWNER/APPLICANT/SUBDIVDER:

HILTON LANE, LLC
15 ORION
IRVINE CA 92603
(949) 854–4518

PREPARED FOR:

GEORGE McCAN
15 ORION
IRVINE CA 92603
(949) 854–4518



LEGEND

BW	BACK OF WALK
EG	EXISTING GRADE
FG	FINISH GRADE
FS	FINISH SURFACE
TC	TOP OF CURB
FL	FLOW LINE
EP	EDGE OF PAVEMENT
FF	FINISH FLOOR
PAD	PAD GRADE
TW	TOP OF WALL
TF	TOP OF FOOTING
HP	HIGH POINT
LP	LOW POINT
CF	CURB FACE
TG	TOP OF GRATE
TRW	TOP OF RETAINING WALL
EDF	EXTRA DEPTH FOOTING
INV	INVERT OF PIPE
	TOP OF SLOPE
2%	RATE OF SLOPE
	TOE OF SLOPE
— S —	EXISTING SEWER
— W —	EXISTING WATER
	EXISTING FIRE HYDRANT
	EXISTING FDC
	EXISTING WATER VALVE
	EXISTING GAS METER
	EXISTING WATER METER
	EXISTING PULL BOX
	EXISTING ICV
	EXISTING STREET LIGHT
	EXISTING CONTOUR
	FINISH CONTOURS
	DAYLIGHT LINE
	REMOVAL
	EXIST. CONCRETE
	CONCRETE
	EXISTING TREES

UTILITY PURVEYOR:

SO. CALIFORNIA EDISON CO.
7951 REDWOOD AVE.
FONTANA, CA 92335
(909) 920–5598

VERIZON
14032E. PHILLIPS BLVD.
POMONA, CA 91766
(909) 469–6327

FONTANA WATER CO.
8440 NUEVA AVE.
FONTANA, CA 92335
(909) 822–5046

CITY OF FONTANA
8353 SIERRA AVENUE
FONTANA, CA 92335
(909) 350–6632

SO. CALIFORNIA EDISON CO.
16231 VALLEY BLVD.
FONTANA, CA 92335
(909) 428–8411

WEST VALLEY WATER DISTRICT
855 W. BASELINE ROAD
RIALTO, CA 92377

TYPICAL SECTION
N.T.S.
HILTON DRIVE

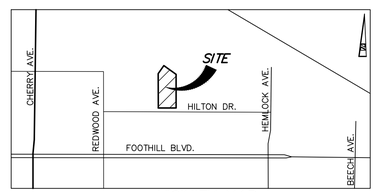
DIGALERT
DIAL TOLL FREE 811
AT LEAST TWO DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER
DENNIS C. FARNSWORTH
No. 31653
CIVIL
STATE OF CALIFORNIA

MAP PREPARATION DATE:
SEPTEMBER 29, 2025

PREPARED BY:

DENNIS C. FARNSWORTH
R.C.E. 31653 EXP. 12/31/26



VICINITY MAP
NOT TO SCALE

RESOLUTION NO. PC 2026-

A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF FONTANA APPROVING TENTATIVE PARCEL MAP NO. 18-000005 (TPM NO. 19950) TO SUBDIVIDE ONE PARCEL INTO TWO PARCELS AND DESIGN REVIEW NO. 18-000010 FOR THE CONSTRUCTION OF TWO NEW INDUSTRIAL COMMERCE CENTER BUILDINGS AND ASSOCIATED SITE IMPROVEMENTS ON 3.98 ACRES OF VACANT LAND LOCATED ON THE NORTH SIDE OF HILTON DRIVE, EAST OF REDWOOD AVENUE, IDENTIFIED AS ASSESSOR'S PARCEL NUMBER 1110-151-03, PURSUANT TO A CATEGORICAL EXEMPTION IN ACCORDANCE WITH CEQA GUIDELINES SECTION 15332.

WHEREAS, the project site, identified as Assessor Parcel Number ("APN") 1110-151-03 ("Project Site"), was annexed from San Bernardino County and incorporated into the City of Fontana on April 28, 1970; and

WHEREAS, on May 9, 2018, the City of Fontana (City") received an application from C. VanDerHoek Architects, Inc. ("Applicant"), for a Tentative Parcel Map ("Tentative Parcel Map No. 18-000005) (TPM No. 19950)"), to subdivide one (1) parcel into two (2) and a Design Review ("DRP No. 18-000010") seeking approval to construct two (2) new warehouse buildings and associated site improvements at the Project Site ("Project"); and

WHEREAS, the Project Site has a General Plan Land Use designation of Light Manufacturing (I-L) and is located within the West End Specific Plan's BP-3 zoning district, which allows for the development; and

WHEREAS, pursuant to the California Environmental Quality Act (Pub. Res. Code §§ 2100 et seq.) ("CEQA"), the project is Categorically Exempt pursuant to Section 15332 (Class 32, Infill Development) and Section No. 3.22 of the 2019 Local Guidelines for Implementing the California Environmental Quality Act; and

WHEREAS, all notices required by statute and the Fontana Municipal Code ("FMC") have been given as required; and

WHEREAS, on March 6, 2026, a notice of the public hearing was published in Fontana Herald newspaper and simultaneously displayed at City Hall and at the Project Site; and

WHEREAS, the owners of property within 660 feet of the Project Site were notified via public hearing notice mailer prior to the public hearing; and

WHEREAS, on March 17, 2026, a duly notice public hearing on Tentative Parcel Map No. 18-000005 (TPM No. 19950) and DRP No. 18-000010 was held before the Fontana Planning Commission ("Planning Commission") to consider testimony and evidence presented by the Applicant, City Staff, and other interested parties; and

WHEREAS, the Planning Commission received public testimony and evidence presented by the Applicant, City Staff, and other interested parties, at the public hearing on

the Project, and the Planning Commission carefully considered all information, evidence, and testimony presented at its public hearing on Tentative Parcel Map No 18-000005 (TPM No. 19950) and DRP No. 18-000010; and

WHEREAS, the City wishes to protect and preserve the quality of life throughout the City, through effective land use and planning; and

WHEREAS, the Conditions of Approval are attached hereto as **Exhibit "A"** for Tentative Parcel Map No. 18-000005 (TPM No. 19950), and **Exhibit "B"** for Design Review No. 18-000010, and

WHEREAS, all other legal prerequisites to the adoption of this Resolution have occurred.

NOW, **THEREFORE**, the Planning Commission RESOLVES as follows:

Section 1. Recitals. The above recitals are true, correct and incorporated herein by reference.

Section 2. CEQA. The Planning Commission hereby determines that the project is categorically exempt pursuant to Section No. 15332 (Infill Development) of the California Environmental Quality Act and Section No. 3.22 (Categorical Exemption) of the 2019 Local Guidelines for Implementing the California Environmental Quality Act (CEQA). This project site is considered In-Fill Development and meets the CEQA requirements of Infill: (1) The project is consistent with the I-G General Plan land use designation, and the West End Specific Plan-BP-3 district regulations; (2) The project site is less than five (5) acres at approximately 3.98 adjusted gross acres; (3) The project site is not within any known sensitive or threatened habitat area; (4) The project site will not have any significant effect related to traffic, noise, air quality, or water quality; and (5) There are adequate public utilities services for the development of the proposed residential development. Furthermore, none of the exceptions in CEQA Guidelines Section 15300.2 apply to the Project. The Planning Commission further directs Staff to file a Notice of Exemption pursuant to this Finding.

Section 3. Tentative Parcel Map Findings. The Planning Commission hereby makes the following findings for Tentative Parcel Map No. 18-000005 (TPM No. 19950) pursuant to Section 26-218(D) "Processing of application", of the Fontana Zoning and Development Code:

Finding No. 1: **The proposed map is consistent with the city's general plan and any applicable specific plan.**

Findings of Fact: Tentative Parcel Map No. 18-000005 (TPM No. 19950) is consistent with the General Plan Land Use Map of Light Industrial (I-L) as it will enable industrial development as allowed under the city's general plan and the West End Specific Plan. The Tentative Parcel Map proposes to subdivide one parcel into two parcels (Parcel No. 1 will have approximately 2.29 acres and Parcel No. 2 will have approximately 1.69 acres) to support the industrial development.

Finding No. 2: That the design or improvements of the proposed subdivision are consistent with the general plan and any applicable specific plan.

Findings of Fact: The Project is designed to be consistent with the General Plan and the on-site improvements meet the General Plan goals and objectives as well as the zoning requirements of the West End Specific Plan - BP-3 district. The General Plan Land Use designation for the Project Site is Light Industrial (I-L), which is intended to provide for industrial uses. The Project will develop an industrial commerce center consistent with this designation of the General Plan. The construction of the on-site and off-site improvements such as curb, gutter, sidewalks, and underground utilities will ensure that the Project meets the requirements set for the in the FMC and the specific plan. Therefore, the proposed improvements will be consistent with the existing development. The Project has been reviewed by the Planning Department, Engineering Department and Fire Protection, and it was determined that the conditions of approval will ensure compliance with FMC and regulations.

Finding No. 3: The site is physically suitable for the type and density of development proposed.

Findings of Fact: The approximately 3.98 gross acre Project Site is adequate in size to accommodate the two industrial commerce buildings totaling 71,985 square feet (Building No.1 will be 41,218 square feet and 4,668 square feet of office space and Building No. 2 will have 30,767 square feet and 4,668 square feet of office space). The existing topography is relatively level and is conducive to the development of the Project and public improvements are designed to enable access and services to the Project Site. Therefore, the site is suitable for this type of development. The lot size is consistent with nearby industrial development.

Finding No. 4: The design of the subdivision or the proposed improvements are not likely to cause substantial environmental damage or substantially and avoidably injure fish or wildlife or their habitat.

Findings of Fact: The design of Tentative Parcel Map No. 18-000005 (TPM No. 19950) and the associated improvements will not likely cause public health problems. The development complies with the Zoning and Development Code and General Plan. The improvements will provide safe walking paths and driving routes which will promote public health and safety. Therefore, there will be no significant effect on the environment.

Finding No. 5: The design of the subdivision or type of improvements will not cause serious public health problems.

Findings of Fact: The design of Tentative Parcel Map No. 18-000005 (TPM No. 19950) will not cause public health problems. The development complies with the Zoning and Development Code and General Plan and the West End Specific Plan. Improvements include connection to the public sewer and

public storm drain systems, modifications to the existing sidewalks, and drainage and grading improvements to ensure a safe and well-designed Project.

Finding No. 6: The design of the subdivision or the type of improvement will not conflict with easements acquired by the public at large for access through or use of property within the proposed subdivision.

Findings of Fact: The design of Tentative Parcel Map No. 18-000005 (TPM No. 19950) and associated public improvements will not conflict with access easements acquired by the public. Vehicular access to and from the Project Site would be provided from two driveways on Hilton Drive, a publicly maintained street. The internal circulation has been reviewed by Planning, Fire, Traffic, and Engineering and was found to be sufficient to support this Project.

Section 4. Design Review Findings. The Planning Commission hereby makes the following findings for DR No. 18-000010 in accordance with Section No. 30-120, "Findings for approval" of the Fontana Zoning and Development Code:

Finding No. 1: The proposal is consistent with the general plan, Zoning and Development Code, and any specific plan or area plan.

Findings of Fact: The Project is consistent with the Land Use designation of Light Industrial (I-L) by constructing two industrial commerce center buildings within the industrial area of the West End Specific Plan. The Project will develop two (2) new industrial commerce center buildings totaling 71,985 square feet (Building No.1 will be 41,218 square feet and 4,668 square feet of office space and Building No. 2 will have 30,767 square feet and 4,668 square feet of office space) on 3.98 acres. Architectural features for the Project include metal doors, glazed windows, and exterior lighting. Additionally, the Project Site aligns with Chapter 15 (Land Use, Zoning, and Urban Development) of the General Plan Land Use designation because it provides industrial uses where there is easy access to regional transportation routes.

The site and building design comply with the criteria contained in the design review section of the Fontana Zoning and Development Code and the West End Specific Plan. The industrial commerce center buildings design will feature an exterior light gray tone color pallet with black accents. The variations to the building face, varying roof lines and building height of 47'-6" will make the project architecturally pleasing and be consistent with the surrounding area as well as the design criteria contained in the Zoning and Development Code and the Specific Plan. The Project has high quality architecture and appropriate screening comprised of landscaping that will make for an appropriate and desirable development.

Finding No. 2. The proposal meets or exceeds the criteria contained in Chapter 30 and will result in an appropriate, safe, and desirable development

promoting the public health, safety, and welfare of the community.

Findings of Fact: The Project consists of the development of two (2) new industrial commerce center buildings totaling 71,985 (Building No.1 will be 41,218 square feet and 4,668 square feet of office space and Building No. 2 will have 30,767 square feet and 4,668 square feet of office space) on approximately 3.98 acres. The site is currently vacant. The Project will be constructed pursuant to all applicable building, zoning and fire codes, in addition to the Conditions of Approval attached hereto as Exhibits A and B. Architectural features such as glazing, metal features and a variety of colors add structural and visual interest to the buildings. Additionally, variations to the building face and roof lines area architecturally pleasing and consistent with the existing development in the surrounding area. Street lighting and on-site lighting have been incorporated to create an attractive atmosphere along adjacent parcels. The site improvements have been evaluated by the City of Fontana Fire, Building and Safety, and Engineering Departments. During the review process, changes were made to the plans to ensure that the Project is safe and well-designed.

Finding No. 3: **The proposal, in its design and appearance, is aesthetically and architecturally pleasing, resulting in a safe, well-designed facility while enhancing the character of the surrounding neighborhood.**

Findings of Fact: The Project is aesthetically and architecturally pleasing and compatible with the surrounding area. The Project Site is physically suitable in size and shape to support the two new industrial commerce center buildings which will be built in accordance with the zoning and fire codes.

Architectural relief utilized for the buildings consists of decorative lighting, varied roof lines, and other features appropriate to the style. The Project enhances the surrounding neighborhood by incorporating architectural style that complements the surrounding area. Additionally, landscaping will utilize plants to complement the architecture of the buildings and the development of as a whole. The Project has been reviewed by the Engineering, Building and Safety and Fire Departments for safety.

Finding No. 4: **The site improvements are appropriate and will result in a safe, well-designed facility.**

Findings of Fact: The development has appropriate site improvements. Project features include sidewalks, drainage, perimeter walls, and fencing to provide a safe and well-designed neighborhood. The Project has been reviewed by the Planning, Engineering, Building and Safety Departments, as well as the Fontana Fire Prevention for site circulation, access, and safety and found to meet the requirements for all applicable building code, zoning, and fire code standards.

Section 5. Approvals. Based on the foregoing, the Planning Commission hereby approves Tentative Parcel Map No. 18-000005 (TPM No. 19950), and DRP No. 18-

000010 subject to the Conditions of Approval, attached hereto as "**Exhibit A**" and "**Exhibit B",** respectively, and incorporated herein by this reference as though fully set forth herein.

Section 6. Resolution Regarding Custodian of Record: The documents and materials that constitute the record of proceedings on which this Resolution has been based are located at the Planning Department, 8353 Sierra Avenue, Fontana, CA 92335. This information is provided in compliance with Public Resources Code section 21081.6.

Section 7. Certification. The Secretary of the Planning Commission shall certify to the adoption of this Resolution.

Section 8. Effective Date. This Resolution shall become effective immediately upon its adoption.

Section 9. Severability. If any provision of this Resolution or the application of any such provision to any person or circumstance is held invalid, such invalidity shall not affect other provisions or applications of this Resolution that can be given effect without the invalid provision or application.

PASSED, APPROVED, AND ADOPTED by the Planning Commission of the City of Fontana, California, at a regular meeting held on this 17th day of March 2026.

City of Fontana

_____
Joseph Armendarez, Chairperson

ATTEST:

I, Torrie Lozano, Secretary of the Planning Commission of the City of Fontana, California, do hereby certify that the foregoing resolution was duly and regularly adopted by the Planning Commission at a regular meeting thereof, held on the 17th day of March 2026, by the following vote, to-wit:

AYES:
NOES:
ABSENT:
ABSTAIN:

_____
Torrie Lozano, Secretary

ATTACHMENT NO. 3

Exhibit "A"

FONTANA
CALIFORNIA

CITY OF FONTANA

CONDITIONS OF APPROVAL

PROJECT: Master Case No. 18-000053 **DATE:** March 17, 2026
Tentative Parcel Map No. 18-000005 (TPM No. 19950)

LOCATION: North of Hilton Drive and west of Hemlock Avenue (APN: 1110-151-03).

PLANNING DEPARTMENT:

1. The rights and privileges granted by this project shall not become effective, nor shall the applicant commence the use for which this project is granted, until both of the following have occurred:
   A. All requirements of the Fontana City's Municipal Code shall be complied with.
   B. All Conditions of Approval imposed on this project have been fulfilled.

2. The applicant /developer/ property owner shall defend, indemnify, protect and hold harmless the City of Fontana or its agents, officers, and employees from any claim, action or proceeding against the City of Fontana or its agents, officers, or employees to attack, set aside, void, or annul an approval of the Planning Commission and/or City Council concerning this subdivision, which action is brought within the time period provided for in Government Code Section 66499.37. The City of Fontana shall promptly notify the applicant of any claim, action, or proceeding and the City of Fontana shall cooperate in the defense. The applicant shall defend, indemnify, protect and hold harmless the City of Fontana or its agents, officers, attorneys and employees from any and all actual or alleged claims, actions or proceedings against the City of Fontana or its agents, officers, attorneys or employees to attack, set aside, void, annul or seek monetary damages arising out of any challenge to the applicant's proposed project or to any approvals of the Planning Commission and/or City Council concerning this project, including but not limited to actions challenging CEQA actions, permits, variances, plot plans, design plans, maps, licenses, and amendments. The City of Fontana shall promptly notify the applicant of any claim, action, or proceeding and the City of Fontana shall cooperate in the defense.

3. In the event of any such third-party action or proceeding, the City shall have the right to retain its own separate legal counsel to defend the interests of the City. The applicant shall be responsible for reimbursing the City for such legal fees and costs, in their entirety, including actual attorneys' fees, which may be incurred by the City in defense of such action or proceeding. This indemnification shall also include, but not be limited to, damages, fees and/or costs awarded against the City, if any, and cost of suit, attorneys' fees, and other costs, liabilities and expenses incurred in connection with such claim,

action, or proceeding whether incurred by applicant, the City and/or any parties bringing such forth.

The City of Fontana and the applicant acknowledge that the City would not have approved this project if the City were to be liable to applicant in damages under or with respect to all or any part of this application or this condition of approval. Accordingly, applicant shall not sue the City for damages or monetary relief for any matter arising from or related to this condition of approval. Applicant's sole and exclusive remedy shall be limited to declaratory/injunctive relief, mandate, and/or specific performance.

4. Tentative Parcel Map No. 22-000005 (TPM No. 19950) shall comply with all applicable development standards of, Chapter 26 (Subdivisions), Chapter 30 (Zoning and Development), and the Subdivision Map Act.

5. The applicant/developer shall underground all utilities, pursuant to Section 27-50 through 27-54 of the City of Fontana Municipal Code, which for the purpose of this condition shall also include all boxes, structures and/or other equipment located in the public right-of-way, any public utility easement(s) and on any private property, to the satisfaction of the Director of Planning. A note to this effect shall be placed on the map prior to recordation of the final map.

6. Tentative Parcel Map No. 22-000005 (TPM No. 19950) shall become null and void two (2) years from the date of approval, unless the appropriate permits have been obtained and construction, defined as permit obtainment, commencement of construction of the primary building on site, and successful completion of the first Building and Safety Division inspection, has commenced within this period.

7. In the event that one or more of the Conditions of Approval for this project needs to be amended and/or deleted due to health, safety or welfare concerns, the City Manager is authorized to approve or conditionally approve such amendment/deletion, provided that City Manager shall bring such proposed amendment/deletion to the City Council at the next available meeting for City Council ratification, but in no event later than sixty (60) days following the City Manager's decision. The noticing of such City Council meeting for possible ratification shall be pursuant to Section No. 30-30 of the Municipal Code.

8. The applicant shall post a publicly visible sign on the project site with the telephone number and 24-hour point of contact for dust, noise and construction complaints. The 24-hour point of contact shall be available 24 hours a day, 7 days a week and have authority to commit additional assets to control dust, or respond to construction complaints after hours, on weekends and on holidays. Construction shall be limited to 7:00 am to 6:00 pm on weekdays, 8:00 am to 5:00 pm on Saturdays, and no construction on Sundays and Holidays.

9. Historic Archaeological Resources:
    A. Upon discovery of any tribal cultural or archaeological resources, cease construction activities in the immediate vicinity of the find until the find can be assessed. All tribal cultural and archaeological resources unearthed by project construction activities shall be evaluated by the qualified archaeologist and tribal monitor/consultant. If the resources are Native American in origin, interested Tribes

(as a result of correspondence with area Tribes) shall coordinate with the landowner regarding treatment and curation of these resources. Typically, the Tribe will request preservation in place or recovery for educational purposes. Work may continue on other parts of the project while evaluation takes place.

B. Preservation in place shall be the preferred manner of treatment. If preservation in place is not feasible, treatment may include implementation of archaeological data recovery excavation to remove the resource along the subsequent laboratory processing and analysis. All Tribal Cultural Resources shall be returned to the Tribe. Any historic archaeological material that is not Native American in origin shall be curated at a public, non-profit institution with a research interest in the materials, if such an institution agrees to accept the material. If no institution accepts the archaeological material, they shall be offered to the Tribe or a local school or historical society in the area for educational purposes.

C. Archaeological and Native American monitoring and excavation during construction projects shall be consistent with current professional standards. All feasible care to avoid any unnecessary disturbance, physical modification, or separation of human remains and associated funerary objects shall be taken. Principal personnel shall meet the Secretary of the Interior standards for archaeology and have a minimum of 10 years' experience as a principal investigator working with Native American archaeological sites in southern California. The Qualified Archaeologist shall ensure that all other personnel are appropriately trained and qualified.

10. The applicant shall meet all requirements identified in the Industrial Commerce Centers Sustainability Standards (Ordinance No. 1891).

11. A copy of the Industrial Commerce Centers Sustainability Standards requirements shall be placed on the final grading plans and the final building plans.

12. The project shall comply with all applicable provisions, regulations, and development standards of the Fontana Municipal Code.

13. The applicant shall adhere to all landscape setback requirements as outlined in the Fontana Municipal Code.

14. The applicant shall meet all requirements of the Trip Reduction Measures in of the Zoning and Development Code (Section 30-962).

ENGINEERING:

15. The Applicant shall provide a Land Improvement Agreement, with accompanying security. The agreement shall be executed on City-provided forms.

Exhibit "B"

FONTANA
CALIFORNIA

CITY OF FONTANA

CONDITIONS OF APPROVAL

PROJECT: Master Case No. 18-000053 **DATE:** March 17, 2026
Design Review No. 18-000010

LOCATION: North of Hilton Drive and west of Hemlock Avenue (APN: 1110-151-03).

PLANNING DEPARTMENT:

1. This Design Review shall become null and void two (2) years from the date of approval, unless the appropriate permits have been obtained and construction, defined as permit obtainment, commencement of construction of the primary building on site, and successful completion of the first Building and Safety Department inspection, has commenced within this period.

2. The rights and privileges granted by this project shall not become effective, nor shall the applicant commence the use for which this project is granted, until both of the following have occurred:
   A. All requirements of the Fontana City's Municipal Code shall be complied with.
   B. All Conditions of Approval imposed on this project have been fulfilled.

3. The applicant/developer/property owner shall defend, indemnify, protect and hold harmless the City of Fontana or its agents, officers, attorneys and employees from any and all actual or alleged claims, actions or proceedings against the City of Fontana or its agents, officers, attorneys or employees to attack, set aside, void, annul or seek monetary damages arising out of any challenge to the applicant's proposed project or to any approvals of the Planning Commission and/or City Council concerning this project, including but not limited to actions challenging CEQA actions, permits, variances, plot plans, design plans, maps, licenses, and amendments. The City of Fontana shall promptly notify the applicant of any claim, action, or proceeding and the City of Fontana shall cooperate in the defense.

In the event of any such third-party action or proceeding, the City shall have the right to retain legal counsel. The applicant shall be responsible and reimburse the City for such legal fees and costs, in their entirety, including actual attorneys' fees, which may be incurred by the City in defense of such action or proceeding. This indemnification shall also include, but not be limited to, damages, fees and/or costs awarded against the City, if any, and cost of suit, attorneys' fees, and other costs, liabilities and expenses incurred in connection with such claim, action, or proceeding whether incurred by applicant, the City and/or any parties bringing such forth.

Except as required under applicable State and Federal law, the City of Fontana and the applicant acknowledge that the City would not have approved this project if the City were to be liable to applicant in damages under or with respect to all or any part of this application or this condition of approval. Accordingly, applicant shall not sue the City for damages or monetary relief for any matter arising from or related to this condition of approval. Applicant's sole and exclusive remedy shall be limited to declaratory/injunctive relief, mandate, and/or specific performance.

4. This project shall comply with all applicable provisions, regulations and development standards of the Fontana Zoning Code and Development Code, Fontana Municipal Code (FMC).

5. The applicant shall meet all requirements identified in the Industrial Commerce Centers Sustainability Standards (Ordinance No. 1891).

6. The applicant shall adhere to all landscape setback requirements as outlined in the Fontana Municipal Code.

7. The applicant/developer shall underground all utilities pursuant to Section 27-50 through 27-54 of the City of Fontana Municipal Code, which for the purpose of this conditions shall also include all boxes, structures and/or other equipment located in the public right-of-way, any public utility easement(s) and on any private property, to the satisfaction of the Director of Planning. A note to this effect shall be placed on the map prior to recordation of the final map.

8. Historic Archaeological Resources
   A. Upon discovery of any tribal cultural or archaeological resources, cease construction activities in the immediate vicinity of the find until the find can be assessed. All tribal cultural and archaeological resources unearthed by project construction activities shall be evaluated by the qualified archaeologist and tribal monitor/consultant. If the resources are Native American in origin, interested Tribes (as a result of correspondence with area Tribes) shall coordinate with the landowner regarding treatment and curation of these resources. Typically, the Tribe will request preservation in place or recovery for educational purposes. Work may continue on other parts of the project while evaluation takes place.
   B. Preservation in place shall be the preferred manner of treatment. If preservation in place is not feasible, treatment may include implementation of archaeological data recovery excavation to remove the resource along the subsequent laboratory processing and analysis. All Tribal Cultural Resources shall be returned to the Tribe.

Any historic archaeological material that is not Native American in origin shall be curated at a public, non-profit institution with a research interest in the materials, if such an institution agrees to accept the material. If no institution accepts the archaeological material, they shall be offered to the Tribe or a local school or historical society in the area for educational purposes.

C. Archaeological and Native American monitoring and excavation during construction projects shall be consistent with current professional standards. All feasible care to avoid any unnecessary disturbance, physical modification, or separation of human remains and associated funerary objects shall be taken. Principal personnel shall meet the Secretary of the Interior standards for archaeology and have a minimum of 10 years' experience as a principal investigator working with Native American archaeological sites in southern California. The Qualified Archaeologist shall ensure that all other personnel are appropriately trained and qualified.

9. All Conditions of Approval contained herein shall be incorporated into all applicable final construction plans and a copy of these conditions, signed by the property owner or legal representative, shall be placed on a sheet in the final building and grading plans prior to issuance of any building or grading permits.

10. The current development fees must be paid prior to issuance of building/construction permits.

11. In the event that one or more of the Conditions of Approval for this project needs to be amended and/or deleted due to health, safety or welfare concerns, the City Manager is authorized to approve or conditionally approve such amendment/deletion, provided that City Manager shall bring such proposed amendment/deletion to the City Council at the next available meeting for City Council ratification, but in no event later than sixty (60) days following the City Manager's decision. The noticing of such City Council meeting for possible ratification shall be pursuant to Sections No. 30-30 of the Municipal Code.

12. Color combinations and color schemes for buildings approved under a design review application shall not be modified or changed without prior approval of the original approving body by a revision to the original application. Minor hue color changes may be approved by the Director of Planning. The Director of Planning may refer minor hue color changes to the original approving body for consideration under a revision to the original application.

13. Exterior lighting compatible with the design of the building shall be provided for the parking lot. The lighting shall be directed and shielded so as to illuminate only the parking area and to avoid glare impacts on adjacent properties.

14. Sidewalks shall be provided for all new developments in accordance with the city's circulation element of the General Plan.

15. The applicant/developer shall provide sufficient bicycle racks to accommodate a minimum of four bicycle spaces.

16. The applicant/developer shall provide bicycle racks that include locks as well as electric plugs to charge electric bikes. The racks shall be located as close as possible to employee entrance(s).

17. All parking stalls shall be clearly marked by double striping pavement painting. Parking stall sizes shall be measured from the mid-point between the striping. No parking spaces shall be designated in an industrial parking facility, except for disabled persons parking, van pool, carpool, or any other designated parking as required by law.

18. All signs shall be reviewed under a separate Design Review Sign application.

19. All roof-mounted equipment and ground mounted equipment shall be screened from view from adjacent properties and streets to the satisfaction of the Director of Planning.

20. All landscaping shall be healthy and maintained in a reasonable manner as determined by the Director of Planning or his/her designee.

21. The transformer shall be screened by a solid screen wall and mature, dense landscaping, and not visible from the public right-of-way.

22. After the fifteen (15) day appeal period, the applicant shall remove the notice of Filing sign(s) from the project site. The applicant may request a refund of the sign deposit; the request shall be in writing accompanied with a refund application. The request shall be submitted to the Planning Department.

23. Development fees and Planning Department final inspection fees must be paid prior to Certificate of Occupancy.

24. Applicant shall pay all applicable service fees pursuant to the City of Fontana Municipal Code.

25. The applicant/developer/property owner shall provide up-lighting on the perimeter and up-light proposed trees to the satisfaction of the Director of Planning and his/her designee.

26. In the event that any off-site utility and/or infrastructure improvements are required as a direct result of future projects, construction of such off-site utility and infrastructure improvements shall not occur concurrently with the demolition, site preparation, and grading phases of project construction. This requirement shall be clearly noted on all applicable grading and/or building plans.

27. Adhere to the City standard of one foot candle minimum for all entrances, exits, pedestrian paths, parking lots, and activity areas. Reflect all light fixtures on the site plan. All areas shall be illuminated during all hours of darkness and all luminaries utilized shall be vandal-resistant fixtures. The type of lighting shall be fluorescent, white L.E.D.s or metal halide. Provide a photometric layout under separate exhibit to ensure the minimum light standard is met.

28. Incorporate an anti-graffiti coating onto the exterior of all proposed block walls to discourage graffiti.

29. The applicant shall meet all requirements of the Trip Reduction Measures in of the Zoning Code (Article XIV, Transportation Demand Management and Trip Reduction Measures).

30. There shall be no refrigerated uses on site; unless a future tenant proposing to have such uses conducts an update of the California Environmental Quality Act (CEQA) document and any applicable studies/memorandums to amend this Condition of Approval.

31. The applicant shall incorporate hostile landscape into the interior, perimeter landscape setback areas to discourage subjects from accessing the site.

32. The applicant shall post a publicly visible sign on the project site with the telephone number and 24-hour point of contact for dust, noise and construction complaints. The 24-hour point of contact shall be available 24 hours a day, 7 days a week and have authority to commit additional assets to control dust, or respond to construction complaints after hours, on weekends and on holidays. Construction shall be limited to 7:00 am to 6:00 pm on weekends, 8:00 am to 5:00 pm on Saturdays, and no construction on Sundays and Holidays.

33. Adhere to the Standard Building Security Specifications of the Fontana Police Department.

34. A copy of the Industrial Commerce Centers Sustainability Standards requirements shall be placed on the final grading plans and final building plans.

Prior To Issuance of Grading Permit

35. All Conditions of Approval and Mitigation, Monitoring, and Reporting Program (MMRP) contained herein shall be incorporated into all applicable final construction plans and a copy of these conditions shall be placed on a sheet in the final building and grading plans prior to issuance of any building or grading permits.

BUILDING AND SAFETY:

36. The applicant shall design the project to show compliance with the latest adopted edition of the following codes as applicable:
    A. California Building Code
    B. California Residential Code
    C. California Electrical Code
    D. California Mechanical Code
    E. California Plumbing Code
    F. California Energy Code
    G. California Fire Code
    H. California Green Building Standards Code

37. The applicant shall install an automatic fire suppression system, which is required in all new construction per FMC Chapter 11 Article II. Design and type of system shall be based upon the requirements of the Building Code, Fire Code and the requirements of the Fontana Fire Prevention District.

38. The applicant shall comply with the requirements of the South Coast Air Quality Management District (909-396-2000). SCAQMD requirements shall be satisfied prior to the issuance of any permit if hazardous materials are stored and/or used.

39. The applicant shall verify that any temporary building, trailer, commercial coach, etc. installed and/or used in connection with a construction project complies with FMC Chapter 5 Article XIV.

40. The applicant shall verify that all perimeter/boundary walls are designed and constructed so that the outer/exterior face of the wall is as close as possible to the lot line. In any case, the outer/exterior face of the wall shall be within two (2) inches of the lot line. Distances greater than two (2) inches may be approved prior to construction by the Building Official on a case-by-case basis for extenuating circumstances.

41. The applicant shall have the tract or parcel map recorded prior to the issuance of any building permits.

42. The applicant shall comply with the following grading requirements:
    A. Grading plans shall be submitted to and approved by Building & Safety. The grading plans shall indicate all site improvements and shall indicate complete drainage paths of all drainage water run-offs.
    B. All drainage water shall drain via approved methods to an approved location, such as a public street, a public drainage system, etc.
    C. Drainage water shall not cross over a public sidewalk. Drainage water may, however, cross under a sidewalk if an approved drainage structure is used.
    D. A recorded drainage acceptance agreement is required from adjoining property(s) receiving flows from this property.
    E. No water course or natural drainage shall be obstructed.
    F. Minimum slope or grade for ALL drainage structures shall be one half (0.50) percent for concrete and one (1.0) percent for all other, or as otherwise approved by the Building Official.
    G. Drainage water shall not pass from an 'improved' type of drainage structure to an 'unimproved' type of drainage structure (e.g., concrete swale to a dirt swale) unless otherwise approved by the Building Official.
    H. A complete hydrology study using the latest edition of the San Bernardino County Flood Control Hydrology Manual, and complete hydraulic calculations justifying the size, slope, capacity, etc. of any and all drainage structures being utilized, shall be submitted to and approved by Building & Safety.
    The on-site drainage system shall, as a minimum, be designed to handle the run-off generated by a ten (10) year storm. Check for flooding of all on-site structures (buildings) and all adjacent properties during a hundred (100) year storm.
    I. The grading plans shall, as a minimum, contain sections at all lot lines and/or permit boundary lines. These sections shall clearly indicate:
        1. The relationship between the proposed finished on-site grade elevations and the existing adjacent property grade elevations (Indicate any additional drainage water that may come from an adjacent property.); and
        2. The ground cover/finished surface material being proposed (e.g., type of pavement, plant material, etc.); and
        3. All proposed drainage structures; and
        4. Any proposed and/or required walls or fencing.

43. The applicant is required to obtain permits for the removal and/or demolition of structures.

44. The applicant shall verify that all exterior lighting shall be oriented, directed, and/or shielded as much as possible so that direct illumination does not infringe onto adjoining properties.

PRIOR TO ISSUANCE OF BUILDING/CONSTRUCTION PERMITS

45. The following items (as applicable) shall be completed by the applicant and submitted to Building & Safety prior to the issuance of building permits for this project:
    A. Precise grading plans shall be approved
    B. Rough grading completed
    C. Compaction certification
    D. Pad elevation certification
    E. Rough grade inspection signed off by a City Building Inspector

46. Any proposed structure(s) shall not cross any lot line and shall comply with all requirements of the California Building Code, prior to any building permits being issued.

ENGINEERING:

47. The Project shall be served by the City's sanitary sewer system, all sewer facilities shall be constructed in accordance with the City Standards. Main trunk sewer line shall be in accordance with master sanitary sewer plan or as approved by the City Engineer. Onsite Sewer shall be privately maintained.

48. The Applicant shall obtain design and plan approval from all utility providers having jurisdiction over the on-site and off-site utilities. Completion of all undergrounding of on-site and off-site utilities is required by Section 27-52 of the City Municipal Code and in accordance with plans and specifications approved by the City Engineer.

49. The Applicant shall maintain all improvements and utilities within the public right- of-way, including street sweeping, prior to issuance of final certificate of occupancy by the City.

PRIOR TO ISSUANCE OF GRADING PERMIT

50. The Applicant shall submit and gain approval of a complete Water Quality Management Plan report in accordance with the County of San Bernardino Technical Guidance Document and latest template.

51. The Applicant shall submit, and gain approval of a final drainage study prepared in accordance with the County of San Bernardino Hydrology Manual and Fontana Master Plan of Drainage.

PRIOR TO MAP RECORDATION

52. The Applicant shall provide a Land Improvement Agreement, with accompanying security. The agreement shall be executed on City-provided forms.

PRIOR TO ISSUANCE OF ANY OTHER CONSTRUCTION PERMITS

53. The Applicant shall record All map's, right-of-way dedications, easements, as required for the development.

54. The Applicant shall submit engineered improvement plans and obtain full approval. All required public improvements, including but not limited to streets, storm drainage systems, sewers, traffic signals, streetlights, striping, signs, landscape, and any required traffic control and/or detour plans. For a full list of traffic requirements, refer to the Traffic Division's conditions of approval. All plans shall conform to City Standards and Specifications and must be approved by the City Engineer.

PRIOR TO ISSUANCE OF FINAL CERTIFICATE OF OCCUPANCY

55. Complete all public improvements required of the project. Underground utilities required of the project. Ensure streetlights are energized and operating properly.

56. The Applicant/Engineer to provide the City of Fontana with As Built/Record Drawings for all public improvement plans. The Applicant/Developer shall provide a copy of the streetlight electric bill.

57. Slurry seal roads effected by the development as directed by the inspector. Slurry seal limits may extend past the project frontage to address existing striping/pavement markings that conflicts with new striping/pavement markings, repair trenches, and other areas as determined by the inspector.

58. The Surveyor of Record shall provide centerline ties to the City of Fontana reflecting proper setting of all survey monuments within the project limits and replace any existing survey monuments damaged or removed during construction.

59. The Surveyor of Record shall set survey monuments as required by the map and corner records must be recorded with the County. The Surveyor of Record shall notify the City in writing that monuments have been set in accordance with the recorded subdivision map and he/she has been paid in full for doing so.

60. All sewers shall be video inspected by applicant/contractor. Sewer video shall include clean-out connection, clean-out to lateral segment, lateral, and main line. Contractor performing the video inspection must have a NASSCO PACP, LACP, and MACP certification. Applicant shall provide a copy of the video on DVD or flash drive to inspection staff with an accompanying full report. Videos to be inspected and approved by City Inspector. If removal and replacement of any utility is required, a subsequent video of the repair will be required.

61. All storm drains shall be video inspected by applicant/contractor. Storm drain video shall include main lines and laterals. Applicant shall provide a copy of the video on DVD or flash drive to inspection staff. Videos to be inspected and approved by City Inspector. If removal and replacement of any utility is required, a subsequent video of the repair will be required.

62. The Applicant/Engineer of Record shall submit a conforming copy of the recorded Memorandum of Agreement for the Water Quality Management Plan and Storm Water Best Management Practice transfer. The Access, Maintenance, and the WQMP Certification for BMP Completion must be submitted to the City Project Engineer.

ENGINEERING TRAFFIC:

63. Project ingress and egress locations and restrictions shall be as follows, with additional or lesser restrictions being necessitated subject to changes in the site plan and approval of the City Engineer:
    A. The Project may have up to two (2) ingress/egress points along Hilton Drive. The westerly access point shall be designed, constructed, and signed to restrict access to left- and right-turning ingress movements only. Egress for all vehicle types shall be prohibited at the westerly driveway. The easterly driveway may accommodate full access (i.e., left- and right-turning inbound and outbound) movements for passenger vehicles, and shall be designed, constructed, and signed to restrict truck access to left- and right-turning egress movements only. Ingress for trucks shall be prohibited at the easterly driveway.

    B. Ingress and egress restrictions shall be reinforced with appropriate signage and pavement markings within the Project site and in the public Right-of-Way, as appropriate. The prohibition of truck ingress at the easterly driveway shall be visible to drivers in the public Right-of-Way.

64. Left-turn ingress and/or egress at all access locations may be restricted in the future due to traffic operational or safety concerns. Alternatives to such restrictions may be considered, subject to approval of the City Engineer.

65. All gated ingress locations which do not provide adequate space within the Project site for the design vehicle to turn around shall be designed so that the gate position as either opened or closed is visible to drivers in the public Right-of-Way. At no time shall the design and gating of Project driveways require vehicles to reverse into a travel lane in the public Right-of-Way in order to depart or turn around. This requirement may be excluded if the gate is manned at all times with personnel who may permit an errant driver to enter the site in order to turn around and depart.

66. Stopping sight distance must be shown to meet the required standards both horizontally and vertically at all ingress/egress locations including consideration for walls, landscaping, grading, and vegetation. Sight distances shall comply with current AASHTO requirements.

67. The site plan shall identify the on-site vehicular traffic flow patterns and circulation, on-site signing and striping, and any restricted, reserved, or other pre-designated parking areas.

68. The location of bicycle parking shall be depicted on the site plan. The number of bicycle parking spaces shall be determined in compliance with the City of Fontana Zoning and Development Code. Bicycle parking shall comply with the Association of Pedestrian and Bicycle Professionals' (APBP) bicycle parking design guidance. In the event that the Fontana Zoning and Development Code and the APBP guidance differ, the Fontana Zoning and Development Code requirements shall prevail.

69. The site plan shall identify all pedestrian access ways and traffic crossings. Crossings shall be clearly marked, lighted, and identified throughout the interior of the project. Pedestrian walkways shall have sufficient pathway lighting.

70. The site plan shall identify the Americans With Disabilities Act (ADA) compliant path(s) of travel to/from the public right of way and from all ADA accessible parking spaces.

PRIOR TO ISSUANCE OF GRADING/CONSTRUCTION PERMITS

71. The Applicant shall provide a striping and signing plan for all roadway improvements, subject to the approval of the City Engineer as part of the approval of the street improvement plans.

PRIOR TO ISSUANCE OF ANY CERTIFICATE OF OCCUPANCY

72. The Applicant shall pay the applicable Development Impact Fees prior to the issuance of any occupancy permits at the established rate pursuant to Government Code Section 66007.

FIRE DEPARTMENT:

73. **Jurisdiction.** The above referenced project is under the jurisdiction of the Fontana fire Protection District (herein "Fire Department"). Prior to any construction occurring on any parcel, the applicant shall contact the Fire Department for verification of current fire protection requirements. All new construction shall comply with the current California Fire Code requirements and all applicable statutes, codes, ordinances, and standards of the Fire Department.

74. **Fire Access Road Width.** Prior to map recordation, all fire access roadways shall be designed to meet the requirements for this development and shall be approved by the Fire Department. All buildings shall have access provided by approved roads, alleys, and private drives with a minimum twenty-six (26) foot unobstructed width and vertically to fourteen (14) feet six (6) inches in height. Buildings three (3) stories in height or more shall have a minimum access of thirty (30) feet unobstructed width and vertically to fourteen (14) feet six (6) inches in height. California Fire Code Chapter 5 & SBCoFD Standard A-1.

75. **Turnaround**. An approved turnaround shall be provided at the end of each roadway one hundred and fifty (150) feet or more in length. Cul-de-sac length shall not exceed six hundred (600) feet; all roadways shall not exceed a 12 % grade and have a minimum of nineteen (19) foot inside radius and a forty-five (45) foot outside radius for all turns. California Fire Code Chapter 5 & SBCoFD Standard A-1.

76. **Street Signs.** Approved temporary or permanent street signs shall be installed throughout the project prior any combustible materials being placed on the construction site. California Fire Code Chapter 5 & SBCoFD Standard A-2.

77. **Fire Lanes**. The applicant shall submit a site plan to the Fire Department for review and approval of all proposed signage and striping for all fire access roadways. All curbs adjacent to fire lanes shall be painted red and "No Parking, Fire Lane" signs shall be installed on public and private roads in accordance with approved standards. SBCoFD Standard A-2.

78. **Water System Commercial**. Prior to map recordation or lot line adjustment, all water supply systems shall be designed to meet the required fire flow for this development and shall be approved by the Fire Department. The required fire flow shall be determined by using Appendix BB of the California Fire Code. A minimum of one new six (6) inch fire

hydrant assembly with two (2) two and one half (2 1/2) inch and one (1) four (4) inch outlet (4"x2.5"x2.5") shall be provided. All fire hydrants shall be spaced no more than three hundred (300) feet apart as measured along vehicular travel-ways. California Fire Code Chapter 5 & SBCoFD Standard W-2.

The Fire Flow for this project shall be for Building-1: 2,125 GPM for a two-hour duration at 20 psi residual operating pressure. Fire Flow is based on a 41,996 Square Foot structure. The Fire Flow for this project shall be for Building-2: 1,875 GPM for a 1.5 hour duration at 20 psi residual operating pressure. Fire Flow is based on a 30,767 Square Foot structure.

79. **Hydrant Marking.** Blue reflective pavement markers indicating fire hydrant locations shall be installed as specified by the Fire Department. SBCoFD Standard W-2.

80. **Water System Certification.** The applicant shall provide the Fire Department with a letter from the serving water company, certifying that the required water improvements have been made or that the existing fire hydrants and water system will meet distance and fire flow requirements. Fire flow water supply shall be in place prior to placing combustible materials on the jobsite. California Fire Code Chapter 5.

81. **Combustible Protection.** Prior to combustibles being placed on the project site an approved paved roadway providing fire access and fire hydrants providing an acceptable fire flow shall be installed. California Fire Code Chapter 5.

82. **Fire Sprinkler-NFPA #13.** An automatic fire sprinkler system complying with NFPA 13 and Fire Department standards is required. A fire sprinkler contractor shall submit three (3) sets of detailed plans to the Fire Department for review and approval. The plans shall include hydraulic calculations and manufacturer specification sheets. The required fees shall be paid at the time of plan submittal. California Fire Code Chapter 9 & SBCoFD Standard F-1.

83. **Fire Alarm, Waterflow Monitoring**. A water flow monitoring fire alarm system complying with the California Fire Code, NFPA and all applicable codes is required for fire sprinkler systems with twenty (20) sprinkler heads or more. A fire alarm contractor shall submit three (3) sets of detailed plans to the Fire Department for review and approval. The required fees shall be paid at the time of plan submittal. California Fire Code Chapter 9, NFPA 72 & SBCoFD Standard F-5.

84. **Fire Extinguishers.** Hand portable fire extinguishers are required. The location, type, and cabinet design shall be approved by the Fire Department. California Fire Code Chapter 9.

85. **Commercial Addressing.** Commercial, industrial, and multi-family developments of 100,000 sq. ft or less shall have the street address installed on the building with numbers that are a minimum eight (8) inches in height and with a one (1) inch stroke. The street address shall be visible from the street. During the hours of darkness, the numbers shall be electrically illuminated (internal or external). Where the building is two hundred (200) feet or more from the roadway, additional non-illuminated contrasting six (6) inch numbers shall be displayed at the property access entrances. California Fire Code Chapter 5 & SBCoFD Standard B-1

86. **Key Box.** An approved Fire Department key box is required. The key box shall be provided with a tamper switch and shall be monitored by a Fire Department approved central monitoring service. California Fire Code Chapter 5 & SBCoFD Standard A-4

87. **Security Gates.** In commercial, industrial, and multi-family complexes, all swing gates shall have an approved fire department Knox Lock. Where an automatic electric security gate is used, an approved Fire Department override switch is required. California Fire Code Chapter 5 & SBCoFD Standard A-3

88. **Material Identification Placards**. The applicant shall install, in all locations deemed appropriate by the Fire Department, approved material identification placards on the outside of all buildings and/or storage tanks that store hazardous or flammable materials. Additional placards shall be required inside the buildings when chemicals are segregated into separate areas. California Fire Code Chapter 50 & NFPA 704.

89. **High-Piled Storage.** The applicant shall submit an application for a High-Piled Storage permit for storage of over 12' in height of Class I-IV commodities and/or over 6' in height of high hazard commodities. Three (3) sets of detailed plans and a commodity analysis report shall be submitted to the Fire Department for review and approval. The applicant shall submit to the Fire Department concurrently with any racking permits to the Building and Safety division. California Fire Code Chapter 32 & SBCoFD Standard S-1.

90. **Secondary Access**. The development shall have a minimum of two points of vehicular access during each phase of construction for fire and emergency access purposes and for evacuation routes. SBCoFD Standard A-1

END OF CONDITIONS OF APPROVAL

FONTANA
CALIFORNIA

NOTICE OF EXEMPTION

TO: ☒	Office of Land Use and Climate Innovation State Clearinghouse P. O. Box 3044, Room 113 Sacramento, CA 95812-3044	FROM: (Public Agency)	Name: Address: Telephone:	City of Fontana 8353 Sierra Ave, Fontana CA 92335 909-350-6656
☒	Clerk of the Board of Supervisors or County Clerk (Include County name) Address:			

1. Project Title:	**Master Case No. 18-000053; Tentative Parcel Map No. 18-000005 (TPM No. 19950), and Design Review No. 18-000010**
2. Project Applicant (include address, telephone number and email address):	**C. VanDerHoek Architects, Inc. Carl VanDerHoek (714) 308-7662 cvanderhoekarch@gmail.com 4109 E. Ferwood Avenue Orange, CA 92869**
3. Project Location – Identify street address and cross streets or attach a map showing project site (preferably a USGS 15' or 7 1/2' topographical map identified by quadrangle name):	**The project site is located north of Hilton Drive and east of** Redwood **Avenue (APN: 1110-151-03)**
4. (a) Project Location – City: Fontana	(b) Project Location – County: San Bernardino
5. Description of nature, purpose, and beneficiaries of Project:	**Request to split one parcel into two parcels and for site and architectural review to develop two industrial commerce center buildings totaling 71,985 square feet (Building No. 1 will have 41,218 square feet and Building No. 2 will have 30,767 square feet) and associated on-site and off-site improvements on a 3.98 acre site.**

6. Name of Public Agency approving project:	City of Fontana
7. Name of Person or Agency undertaking the project, including any person undertaking an activity that receives financial assistance from the Public	**C. VanDerHoek Architects, Inc.** **Carl VanDerHoek** **(714) 308-7662** **cvanderhoekarch@gmail.com** **4109 E. Ferwood Avenue** **Orange, CA 92869**
Agency as part of the activity or the person receiving a lease, permit, license, certificate, or other entitlement of use from the Public Agency as part of the activity:	
8. Exempt status: (check one)	
(a) ☐ Ministerial project.	(Pub. Resources Code § 21080(b)(1); State CEQA Guidelines § 15268)
(b) ☐ Not a project.	State CEQA Guidelines 15050(c)(2)-(3)
(c) ☐ Declared Emergency	(Pub. Resources Code § 21080(b)(3); State CEQA Guidelines § 15269(a))
(d) ☐ Emergency Project.	(Pub. Resources Code § 21080(b)(4); State CEQA Guidelines § 15269(b),(c))
(e) ☒ Categorical Exemption. State type and section number:	**Exempt under Section 15332, Class 32 (Infill Development) of the California Environmental Quality Act**
(f) ☐ Statutory Exemption. State Code section number:	
(g) ☐ Other. Explanation:	

9. Reason why project was exempt:	**The proposed Project is categorically exempt from CEQA pursuant to CEQA Guidelines Section No. 15332 (Class No. 32 – Infill Development). The project meets the CEQA requirements of Infill: (1) The Project is consistent with the Light Industrial (I-L) designation of the General Plan and the West End Specific Plan - BP-3 zoning district; (2) The Project Site is less than five (5) acres (3.98 acres); (3) The Project Site is not within any known sensitive or threatened habitat area; (4) The Project will not have any significant effects related to traffic, noise, air quality, or water quality; and (5) There are adequate public services for the development of the proposed industrial project. Further, none of the exceptions in CEQA Guidelines section 15300.2 apply to the Project.**
10. Lead Agency Contact Person: Telephone:	Salvador Quintanilla, Senior Planner 909-350-6656
11. If filed by applicant: Attach Certificate of Determination (Form "B") before filing.	
12. Was a public hearing held by the Lead Agency to consider the exemption? Yes ☒ No ☐ If yes, the date of the public hearing was: March 17, 2026	

Date: March 18, 2026

_____

Signature

Name: DiTanyon Johnson

Title: Planning Manager

☒ Signed by Lead Agency ☐ Signed by Applicant

Date Received for Filing:

(Clerk Stamp Here)

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

FONTANA
CALIFORNIA

NOTICE OF PUBLIC HEARING

SI DESEA INFORMACION EN ESPAÑOL REFERENTE A ESTA NOTIFICACION O PROYECTO, FAVOR DE COMUNICARSE AL (909) 350-6728.

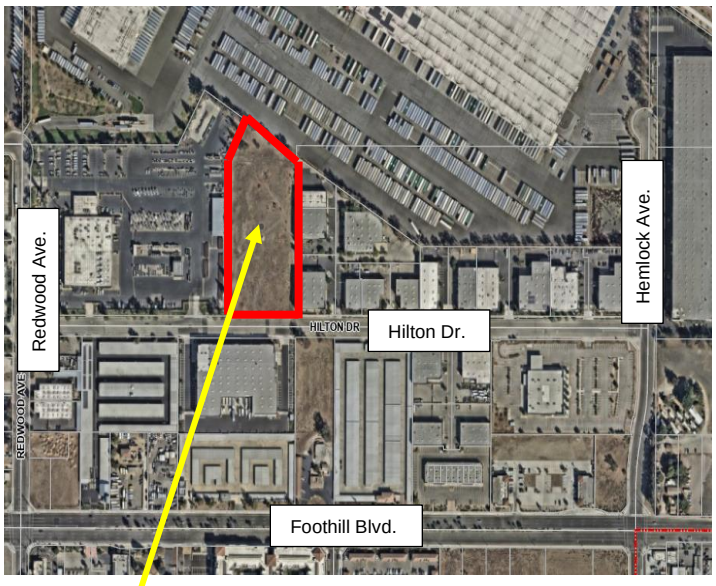
In compliance with Section No. 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Section No. 12132) and the federal rules and regulations adopted in implementation thereof, the Agenda will be made available in appropriate alternative formats to persons with a disability. Should you need special assistance to participate in this meeting, please contact the Planning Department by calling (909) 350-6718. Notification 48 hours prior to the meeting will enable the city to make reasonable arrangements to ensure accessibility to this meeting.

A PUBLIC HEARING HAS BEEN SCHEDULED BEFORE THE PLANNING COMMISSION OF THE CITY OF FONTANA FOR THE FOLLOWING:

Master Case No (MCN). 18-000053, Tentative Parcel Map No. 18-000005 (TPM No. 19950) and Design Review (DRP) No. 18-000010

A request to subdivide one parcel into two parcels along with the site and architectural review for the development of two (2) industrial commerce center facilities totaling approximately 71,985 square feet and associated site improvements on approximately 3.98 acres.

Environmental Determination: This project is categorically exempt pursuant to Section 15332, Class 32 (In-fill Development) of the California Environmental Quality Act (CEQA), and Section 3.22 (Categorical Exemption) of the 2019 City of Fontana Local Guidelines for Implementing the California Environmental Quality Act.



Project Site

Location of Property: North of Hilton Drive and west of Hemlock Avenue (APN: 1110-151 03)

Date of Hearing: March 17, 2026

Place of Hearing: Steelworkers Auditorium
8437 Sierra Avenue
Fontana, CA.

Time of Hearing: 6:00 PM

FONTANA
CALIFORNIA

Should you have any questions concerning this project, please contact **Salvador Quintanilla, Senior Planner**, at (909) 350-6656 or by e-mail at squintanilla@fontanaca.gov.

ANY INTERESTED PARTY MAY PROVIDE INFORMATION BY LETTER OR EMAIL WHICH MAY BE OF ASSISTANCE TO THE PLANNING COMMISSION. A COPY OF THE APPLICATION AND ENVIRONMENTAL DOCUMENTATION IS AVAILABLE FOR INSPECTION AT THE PLANNING DEPARTMENT, CITY HALL. PLEASE CONTACT THE PLANNER LISTED ABOVE.

IF YOU CHALLENGE ANY ACTION TAKEN CONCERNING THIS ITEM IN COURT, YOU MAY BE LIMITED TO RAISING ONLY THOSE ISSUES YOU OR SOMEONE ELSE RAISED AT THE PUBLIC HEARING DESCRIBED IN THIS NOTICE, OR IN WRITTEN CORRESPONDENCE PROVIDED TO THE CITY AT, OR PRIOR TO, THE PUBLIC HEARING.

Publish: March 6, 2026
S.B. Sun Newspaper

Docusign Envelope ID: 673786CE-2F76-4678-9617-3A334044933C

City of Fontana

Planning Commission

Minutes

Joseph Armendarez, Chair
Ricardo Quintana, Vice Chair
Torrie Lozano, Secretary
Idilio Sanchez, Commissioner
Dylan Keetle, Commissioner

Tuesday, March 17, 2026 6:00 P.M. Grover W. Taylor Council Chambers

CALL TO ORDER/ROLL CALL:

A. Call to Order/Roll Call:

A regular meeting of the City of Fontana Planning Commission was held on Tuesday, March 17, 2026. Chair Armendarez called the meeting to order at 6:04 p.m.

Present: Chair Armendarez, Vice Chair Quintana, Secretary Lozano, and Commissioners Sanchez and Keetle

Absent: None

INVOCATION/PLEDGE OF ALLEGIANCE:

A. Invocation/Pledge of Allegiance:

Following the Invocation by Chaplain Diane Fore, the Pledge of Allegiance was led by Secretary Lozano.

PUBLIC COMMUNICATIONS:

A. Public Communications:

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None.

CONSENT CALENDAR:

A. Approval of Minutes:

Approve the Regular Planning Commission Meeting Minutes of March 3, 2026.

ACTION: A Motion was made by Commissioner Keetle and seconded by Commiss ioner Sanchez and passed by a vote of 5-0 to approve the Consent Calendar.

The motion carried by the following vote:

Aye: Chair Armendarez, Vice Chair Quintana, Secretary Lozano, and Commissioners Sanchez and Keetle

Absent: None

Abstain: None

PH- A
Master Case No. (MCN) 18-000053: Tentative Parcel Map No. 18-000005 (TPM No. 19950) and Design Review No. 18-000010 - A request to split one (1) parcel into two (2) and for site and architectural approval for the development of two (2) new industrial commerce center buildings, Building No. 1 will have 41,218 square feet and Building No. 2 will have 30,767 square feet, and with associated site improvements, on 3.98 acres, located north of Hilton Drive and west of Hemlock Avenue (APN: 1110-151-03), pursuant to a categorical exemption in accordance with CEQA Guidelines Section 15332.

Chair Armendarez opened the Public Hearing.

The City Clerk's Department received one (1) written correspondence regarding this item.

Salvador Quintanilla, Senior Planner presented the staff report.

Commissioner Keetle inquired about access to Parcel No. 2, noting that the only access appears to be from Hilton Drive, and asked whether an easement would be recorded in perpetuity to ensure access if the rear parcel is ever sold. Senior Planner, Quintanilla confirmed that the parcel map designates a reciprocal access agreement and stated that Engineering has included a condition requiring the reciprocal access agreement to be recorded, thereby ensuring perpetual access between the front and rear parcels.

Commissioner Sanchez inquired whether the project access would be right-in/right-out only. Senior Planner, Quintanilla clarified that the passenger vehicle will use the easterly driveway for ingress/egress not the westerly drive aisle.

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Doug McCann, on behalf of the applicant Hilton Lane LLC, stated that he read and agreed to the Conditions of Approval and spoke about the project which consist of two industrial warehouse buildings totaling approximately 71,985 square feet, located along the north side of Hilton Drive between Redwood Avenue and Hemlock Avenue. Access will be provided by drive aisles on the east and west sides of the property. The project is anticipated to accommodate warehousing, storage, and light manufacturing tenants with limited truck traffic.

In response to Commissioner Sanchez inquiry, the applicant confirmed there are no current tenants; however, a broker has been retained and is actively marketing the property.

No individual spoke in favor or in opposition.

The Public Hearing was closed.

RECOMMENDATION:

Based on the information contained in the staff report and subject to the attached Findings and Conditions of Approval, staff recommends that the Planning Commission adopt Resolution No. PC 2026-006, and

1. **Determine that the project is categorically exempt pursuant to Section No. 15332 (Class No. 32, Infill Development) of the California Environmental Quality Act, and Section No. 3.22 (Categorical Exemption) of the Local 2019 Guidelines for Implementing the CEQA, and direct staff to file a Notice of Exemption; and,**

2. **Approve Tentative Parcel Map No. 18-000005 (TPM No. 19950); and**

3. **Approve Design Review (DR) No.18-000010.**

ACTION: Motion was made by Vice Chair Quintana and seconded by Commissioner Keetle and passed by a vote of 5-0 to approve Public Hearing Item "A"; adopt Resolution No. PC 2026-006; Approve Tentative Parcel Map No. 18-000005 (TPM No. 19950) and Design Review (DR) No.18-000010.

The motion carried by the following vote:

AYES: Chair Armendarez, Vice Chair Quintana, Secretary Lozano, and Commissioners Sanchez and Keetle NOES: None; ABSTAIN: None; ABSENT: None

PH- B
Master Case No. 26-0007 and Municipal Code Amendment No. 26-0001: Fontana Municipal Code amendments to Chapter 30 to modify multiple sections of the

Docusign Envelope ID: 673786CE-2F76-4678-9617-3A334044933C

Zoning and Development Code, including modifications to definitions for medical land uses in commercial zones, the definition and regulation of business parks, screening requirements for loading areas in industrial zones, and regulations in the Form-Based Code zone, including the definition of frontage coverage, maximum setback standards in the Route 66 Gateway sub-district, glazing requirements for the Shopfront frontage type, and landscaping in parking areas.

Chair Armendarez opened the Public Hearing.

No written correspondence was received.

Cecily Session-Goins, Associate Planner, presented the staff report and noted a memorandum requesting the addition of language to Section 4 of the resolution clarifying that projects deemed complete under current standards may continue processing under those standards.

No individual spoke in favor or in opposition.

The Public Hearing was closed.

RECOMMENDATION:

Based on information on the staff report staff recommends that the Planning Commission adopt Resolution No. PC 2026-007; and,

1. **Determine that the Ordinance is categorically exempt from the California Environmental Quality Act (CEQA) pursuant to CEQA Guidelines Sections 15060(c), 15061(B)(3) (the common-sense exemption), and 15378 and Sections No. 3.01, 3.22, and 10.59 of the 2019 Local Guidelines for Implementing CEQA, in that the activity is covered by the general rule that CEQA applies only to projects which have the potential for causing a significant effect on the environment where it can be with certainty that there is no possibility that the activity in question may have a significant effect on the environment, the activity is not subject to CEQA; and,**

2. **Approve a resolution recommending that the City Council adopt an Ordinance for Municipal Code Amendment (MCA) No. 26-0001 to amend Chapter 30 of the Municipal Code.**

ACTION: Motion was made by Secretary Lozano and seconded by Commissioner Keetle and passed by a vote of 5-0 to approve Public Hearing Item "B" and adopt Resolution No. PC 2026-007 with amended conditions of approval.

The motion carried by the following vote:

Docusign Envelope ID: 673786CE-2F76-4678-9617-3A334044933C

AYES: Chair Armendarez, Vice Chair Quintana, Secretary Lozano, and Commissioners Sanchez and Keetle NOES: None; ABSTAIN: None; ABSENT: None

DIRECTOR COMMUNICATIONS:

A. Director Communications:

Director of Planning, Patty Nevins extended Saint Patrick's Day greetings and thanked attendees.

COMMENTS:

A. Public Communication Commission Comments:

Commissioner Keetle thanked staff and Director Nevins for their continued hard work and support of the Commission. He extended well wishes to everyone for Saint Patrick's Day and Easter and expressed hope that all would enjoy time with their families.

Commissioner Sanchez thanked staff for consistently supporting the Commission and expressed appreciation for the opportunity to serve. He concluded by wishing everyone a good evening and offering his blessings.

Secretary Lozano echoed appreciation to the planning staff for their support, responsiveness, and presentations. She noted that the Planning Commissioners Academy was informative and beneficial and extended Easter wishes to all families and wished everyone a pleasant evening.

Chair Armendarez announced that Vice Chair Quintana had to leave due to an emergency and conveyed his appreciation to the Planning Department for their hard work.

Chair Armendarez expressed appreciation to the Planning Commission and Planning Department for their ongoing assistance and acknowledged the opportunity to attend the Commissioners Academy, noting it provided valuable knowledge and insight into the Commission's roles and responsibilities. Chair Armendarez thanked the City of Fontana for supporting attendance at the conference and extended holiday wishes for Saint Patrick's Day and Easter and offered prayers for families with loved ones serving in military conflicts overseas, expressing hope for a safe resolution. In closing his comments, Chair Armendarez thanked everyone for their attendance and adjourned with well wishes.

ADJOURNMENT:

Chair Armendarez adjourned the meeting at 6:35 p.m. to the next Regular Planning Commission Meeting on Tuesday, April 7, 2026, at 6:00 p.m. in the Steelworkers' Auditorium located at 8437 Sierra Avenue, Fontana, California.

Docusign Envelope ID: 673786CE-2F76-4678-9617-3A334044933C

Susana Gallardo
_____
Susana Gallardo
Deputy City Clerk

THE FOREGOING MINUTES WERE APPROVED BY THE PLANNING COMMISSION ON THE 7th DAY OF APRIL 2026.

Joseph Armendarez
_____
Joseph Armendarez
Chair

ATTACHMENT NO. 7

State of California - Department of Fish and Wildlife

2026 ENVIRONMENTAL DOCUMENT FILING FEE CASH RECEIPT

DFW 753.5a (REV. 01/01/26) Previously DFG 753.5a

Print | StartOver | Save

RECEIPT NUMBER:
36 — 03/19/2026 — 183

STATE CLEARINGHOUSE NUMBER *(If applicable)*
N/A

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY	LEAD AGENCY EMAIL	DATE
City of Fontana	-	03/19/2026

COUNTY/STATE AGENCY OF FILING	DOCUMENT NUMBER
San Bernardino	-

PROJECT TITLE

Master Case No. 18-000053; Tentative Parcel Map No. 18-000005 (TPM No. 19950), and Design Review No. 18-000010

PROJECT APPLICANT NAME	PROJECT APPLICANT EMAIL	PHONE NUMBER
Carl VanDerHoek-Architect	cvanderhoekarch@gmail.com	(714) 308-7662

PROJECT APPLICANT ADDRESS	CITY	STATE	ZIP CODE
4109 E. Ferwood Avenue	Orange	CA	92869

PROJECT APPLICANT *(Check appropriate box)*

☑ Local Public Agency ☐ School District ☐ Other Special District ☐ State Agency ☐ Private Entity

CHECK APPLICABLE FEES:

☐ Environmental Impact Report (EIR)	$4,227.50	$	0.00
☐ Mitigated/Negative Declaration (MND)(ND)	$3,043.75	$	0.00
☐ Certified Regulatory Program (CRP) document - payment due directly to CDFW	$1,437.25	$	0.00

☑ Exempt from fee
- ☑ Notice of Exemption (attach)
- ☐ CDFW No Effect Determination (attach)

☐ Fee previously paid (attach previously issued cash receipt copy)

☐ Water Right Application or Petition Fee (State Water Resources Control Board only)	$850.00	$	0.00
☑ County documentary handling fee		$	50.00
☐ Other		$	

PAYMENT METHOD: #163407

☐ Cash ☐ Credit ☑ Check ☐ Other

TOTAL RECEIVED $ 50.00

SIGNATURE	AGENCY OF FILING PRINTED NAME AND TITLE
X [signature]	Alicia Meza, Deputy Clerk

ORIGINAL - PROJECT APPLICANT | COPY - CDFW/ASB | COPY - LEAD AGENCY | COPY - COUNTY CLERK | DFW 753.5a (Rev. 01012026)

DATE FILED & POSTED
Posted On: 03.19.26
Removed On: 04.24.26
Receipt No: 36-03192026-183

FONTANA
CALIFORNIA

NOTICE OF EXEMPTION

TO: ☒	Office of Land Use and Climate Innovation State Clearinghouse P. O. Box 3044, Room 113 Sacramento, CA 95812-3044	FROM: (Public Agency)	Name: Address: Telephone:	City of Fontana 8353 Sierra Ave, Fontana CA 92335 909-350-6656
☒	Clerk of the Board of Supervisors or County Clerk (Include County name) Address:			

CLERK OF THE BOARD OF SUPERVISORS
SAN BERNARDINO COUNTY CALIFORNIA
2026 MAR 19 AM 8:54

1. Project Title:	**Master Case No. 18-000053; Tentative Parcel Map No. 18-000005 (TPM No. 19950), and Design Review No. 18-000010**
2. Project Applicant (include address, telephone number and email address):	**Carl VanDerHoek Architect (714) 308-7662 cvanderhoekarch@gmail.com 4109 E. Ferwood Avenue Orange, CA 92869**
3. Project Location – Identify street address and cross streets or attach a map showing project site (preferably a USGS 15' or 7 1/2' topographical map identified by quadrangle name):	**The project site is located north of Hilton Drive and east of** Redwood **Avenue (APN: 1110-151-03)**
4. (a) Project Location – City: Fontana	(b) Project Location – County: San Bernardino
5. Description of nature, purpose, and beneficiaries of Project:	**Request to split one parcel into two parcels and for site and architectural review to develop two industrial commerce center buildings totaling 71,985 square feet (Building No. 1 will have 41,218 square feet and Building No. 2 will have 30,767 square feet) and associated on-site and off-site improvements on a 3.98 acre site.**

6. Name of Public Agency approving project:	City of Fontana
7. Name of Person or Agency undertaking the project, including any person undertaking an activity that receives financial assistance from the Public	**Carl VanDerHoek** **Architect** **(714) 308-7662** **cvanderhoekarch@gmail.com** **4109 E. Ferwood Avenue** **Orange, CA 92869**
Agency as part of the activity or the person receiving a lease, permit, license, certificate, or other entitlement of use from the Public Agency as part of the activity:	
8. Exempt status: (check one)	
(a) ☐ Ministerial project.	(Pub. Resources Code § 21080(b)(1); State CEQA Guidelines § 15268)
(b) ☐ Not a project.	State CEQA Guidelines 15050(c)(2)-(3)
(c) ☐ Declared Emergency	(Pub. Resources Code § 21080(b)(3); State CEQA Guidelines § 15269(a))
(d) ☐ Emergency Project.	(Pub. Resources Code § 21080(b)(4); State CEQA Guidelines § 15269(b),(c))
(e) ☒ Categorical Exemption. State type and section number:	**Exempt under Section 15332, Class 32 (Infill Development) of the California Environmental Quality Act**
(f) ☐ Statutory Exemption. State Code section number:	
(g) ☐ Other. Explanation:	

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CALIFORNIA

9. Reason why project was exempt:	**The proposed Project is categorically exempt from CEQA pursuant to CEQA Guidelines Section No. 15332 (Class No. 32 – Infill Development). The project meets the CEQA requirements of Infill: (1) The Project is consistent with the Light Industrial (I-L) designation of the General Plan and the West End Specific Plan - BP-3 zoning district; (2) The Project Site is less than five (5) acres (3.98 acres); (3) The Project Site is not within any known sensitive or threatened habitat area; (4) The Project will not have any significant effects related to traffic, noise, air quality, or water quality; and (5) There are adequate public services for the development of the proposed industrial project. Further, none of the exceptions in CEQA Guidelines section 15300.2 apply to the Project.**
10. Lead Agency Contact Person: Telephone:	Salvador Quintanilla, Senior Planner 909-350-6656
11. If filed by applicant: Attach Certificate of Determination (Form "B") before filing.	
12. Was a public hearing held by the Lead Agency to consider the exemption? Yes ☒ No ☐ If yes, the date of the public hearing was: March 17, 2026	

Date: March 18, 2026

Signature

Name: DiTanyon Johnson

Title: Planning Manager

☒ Signed by Lead Agency ☐ Signed by Applicant

CLERK OF THE BOARD OF SUPERVISORS
SAN BERNARDINO COUNTY CALIFORNIA
2026 MAR 19 AM 8:55

Date Received for Filing: 3/19/2026

(Clerk Stamp Here)

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

CLERK OF THE
BOARD OF SUPERVISORS
2026 MAR 19 AM 8:55
SAN BERNARDINO COUNTY
CALIFORNIA

FONTANA
CALIFORNIA

NOTICE OF PUBLIC HEARING

SI DESEA INFORMACION EN ESPAÑOL REFERENTE A ESTA NOTIFICACION O PROYECTO, FAVOR DE COMUNICARSE AL (909) 350-6728.

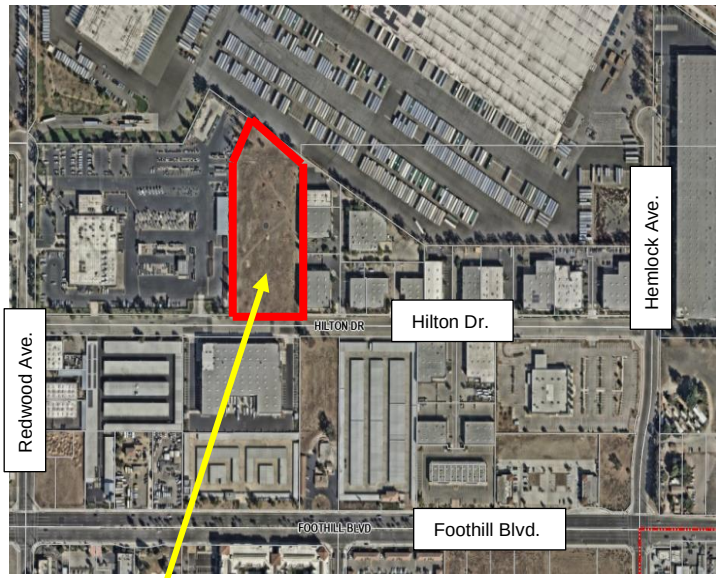
In compliance with Section No. 202 of the Americans with Disabilities Act of 1990 (42 U.S.C. Section No. 12132) and the federal rules and regulations adopted in implementation thereof, the Agenda will be made available in appropriate alternative formats to persons with a disability. Should you need special assistance to participate in this meeting, please contact the Planning Department by calling (909) 350-6718. Notification 48 hours prior to the meeting will enable the city to make reasonable arrangements to ensure accessibility to this meeting.

A PUBLIC HEARING HAS BEEN SCHEDULED BEFORE THE CITY COUNCIL OF THE CITY OF FONTANA FOR THE FOLLOWING:

Appeal (APL) No. 26-001 & Master Case No (MCN). 18-000053

A request by Supporters Alliance for Environmental Responsibility ("SAFER") ("The Appellant") to appeal the Planning Commission's decision on March 17, 2026, which approved Master Case No. 18-000053 for Tentative Parcel Map No. 18-000005 (TPM No. 19950), and Design Review No. 18-000010 along with the Categorical Exemption (Section 15332, Class No. 32 – Infill Development) for split one (1) parcel into two (2) and for site and architectural approval for the development of two (2) new industrial commerce center buildings, Building No. 1 will have 41,218 square feet and Building No. 2 will have 30,767 square feet, and with associated site improvements, on 3.98 acres, located north of Hilton Drive and west of Hemlock Avenue, and identified as Assessor Parcel Numbers 1110-151-03.

Environmental Determination: On March 17, 2026, the Planning Commission adopted a Categorical Exemption for the development of the property for Master Case No. 18-000053: Tentative Parcel Map No. 18-000005 (TPM No. 19950), and Design Review No. 18-000010, in accordance with Section 15332 (Class No. 32 – Infill Development) of the California Environmental Quality Act (CEQA) and Section 3.22 of the 2019 City of Fontana Local Guidelines for Implementing the CEQA.



Location of Property: The project site is located north of Hilton Dr. and west of Hemlock Ave. (APN Nos.: 1110-151-03)

Date of Hearing: May 12, 2026

ATTACHMENT NO. 8

FONTANA
CALIFORNIA

Place of Hearing: Steelworkers' Auditorium
8437 Sierra Avenue
Fontana, CA 92335

Time of Hearing: 2:00 P.M.

Should you have any questions concerning this project, please contact **Salvador Quintanilla, Senior Planner**, at 909-350-6656 or by e-mail at squintanilla@fontanaca.gov.

ANY INTERESTED PARTY MAY APPEAR AND PRESENT ANY INFORMATION BY LETTER OR EMAIL WHICH MAY BE OF ASSISTANCE TO THE CITY COUNCIL. A COPY OF THE APPLICATION AND ENVIRONMENTAL DOCUMENTATION IS AVAILABLE FOR INSPECTION. PLEASE CONTACT THE PLANNER LISTED ABOVE.

IF YOU CHALLENGE ANY ACTION TAKEN CONCERNING THIS ITEM IN COURT, YOU MAY BE LIMITED TO RAISING ONLY THOSE ISSUES YOU OR SOMEONE ELSE RAISED AT THE PUBLIC HEARING DESCRIBED IN THIS NOTICE, OR IN WRITTEN CORRESPONDENCE PROVIDED TO THE CITY AT, OR PRIOR TO, THE PUBLIC HEARING.

Publish date: May 1, 2026