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City of Fontana
Attn: Sid Lambert
16860 Valencia Ave,
Fontana, CA 92335

May 21st, 2026

SUBJECT: DESIGN SERVICES FOR FONTANA/RANDALL/PEPPER (O'DAY SHORT) SRTS PROJECT AND TED J. PORTER ELEMENTARY SRTS PROJECT

Onward Engineering (OE) is pleased to submit this proposal to provide professional civil engineering design services for the **City of Fontana on two projects (1) 's Fontana/Randall/Pepper (O'Day Short) Safe Routes to School Project (2) and Ted J. Porter Elementary Safe Routes to School Project..** We understand that the City's objective is to close sidewalk gaps near school walking routes, improve pedestrian connectivity, and create ADA-compliant pathways that separate students and pedestrians from vehicular travel lanes.

Our team understands that successful delivery of this project requires more than filling sidewalk gaps. The design must balance ADA compliance, residential driveway conformance, drainage, AC pavement restoration, visible utility appurtenance adjustments, constructability, and protection of residential access. OE will use a focused PS&E approach tailored to the City's 2027 construction bidding goal, the required **60%** submittal within **90** calendar days of Notice to Proceed, and the City's clarified scope items from **Addendum 1 / Question Set 1**.

If selected, we will deliver a biddable, constructible sidewalk-gap closure project that improves school-route safety while minimizing impacts to adjacent residents, utilities, drainage, and the City's schedule.

PROJECT UNDERSTANDING

The City is advancing two Safe Routes to School projects funded through SBCTA's TDA Article 3 Grant Program. The project areas are residential neighborhoods with sidewalk gaps in close proximity to schools. The improvements are intended to provide dedicated pedestrian facilities where students and residents currently experience discontinuous walkway conditions.

Project	Project Limits	Primary Design Focus
O'Day Short SRTS	- A) Lemon Street (south of Randall) - B) Filbert Street (from Cypress Avenue to Juniper Avenue)	A) New sidewalk, residential driveway conforms, AC pavement restoration, visible utility adjustments. B) Sidewalk-gap closure, street improvement plans, drainage/grade conforms, minor signing/stripping as required.
Ted J. Porter Elementary SRTS	South side of Upland Avenue, Frankfort Avenue to Locust Avenue	Continuous ADA route, access return ramps/curb returns, driveway conforms, positive drainage and AC restoration.

ITEMS INTEGRATED INTO OUR APPROACH



- Rendering of what OE envisions, ADA compliant curb ramp and proposed sidewalk creating separate pathways for pedestrians and improving connectivity for school children.

ASSUMPTIONS

- Geotechnical investigation and pavement recommendations are not provided by the City; pavement design will follow City standards.
- Subsurface potholing is not anticipated; utility research will rely on records, field-visible appurtenances, and utility coordination.
- We assume **2** rounds of comments at the **60%**, **1** round at the **90%**, and 1 round at the **100%**. Additional rounds of comments will be a separate design change request.
- Pavement restoration will use City standard pavement sections in lieu of project-specific geotechnical recommendations.

SITE-SPECIFIC ISSUES AND SOLUTIONS

Issue	Why It Matters	OE Response
Driveway conformance	Residential access must be maintained while providing an ADA-compliant pedestrian route.	Use Civil 3D surface modeling, spot elevations, and early City review of constrained driveways.
Drainage and grading	New curb/gutter/sidewalk can change surface runoff patterns and create low points.	Review longitudinal/cross slopes, identify ponding risk, and design localized conforms to maintain positive drainage.
Utility appurtenances	Meters, valves, poles, signs, mailboxes, and vaults can obstruct sidewalk or ramp grades.	Inventory visible conflicts and show protect-in-place, adjust-to-grade, or relocation coordination notes on plans.
Right-of-way/private improvements	Fences, walls, irrigation, and landscaping may be near the proposed sidewalk footprint.	Plot available ROW data and notify City early if a frontage condition requires City direction.
Biddability	Ambiguous AC limits, driveway limits, or utility notes can create change orders.	Prepare clear bid items, construction notes, details, cross sections, and quantity backup at each submittal.

DETAILED WORK PLAN AND DELIVERABLES

Task	Description	Deliverables
1. Project Management/ QA-QC	Kickoff meeting, progress coordination, schedule tracking, invoices, monthly reports, comment resolution meetings, and project-specific QA/QC.	Meeting agendas/minutes, schedule updates, progress reports, QA/QC review documentation.
2. Records Research	Review City records, public records portal information, utility records, ROW data, standard plans, and City boilerplate specifications.	Compiled record data, base plan reference files, utility/contact matrix.
3. Survey / Control	Perform topographic survey and survey control per RFP, including 120-foot-wide topo, 1-foot contours, and 25-foot cross sections.	Topo basemap, survey control plan, CAD files, survey data.
4. Utility Research	Identify existing visible utilities and request available utility information; potholing excluded unless later authorized.	Utility record plan information, conflict notes, utility correspondence log.
5. Site Evaluation	Field review after basemap development to confirm driveway, ADA, drainage, pavement, utility, and residential frontage constraints.	Site photos, field notes, design issue log.
6. 60% PS&E	Prepare 60% street improvement plans and preliminary estimate within 90 calendar days of NTP.	60% plans, cross sections, preliminary estimate.
7. 90% PS&E	Address 60% comments and advance design; prepare draft specifications and updated estimate.	90% plans, specifications, estimate, comment matrix.
8. Final PS&E	Address 90% comments and prepare final bid-ready PS&E package.	Signed/sealed plans, final specifications, final estimate, CAD/PDF/Word/Excel files.
9. Bid/Construction Support	Provide limited support when requested, including RFIs, submittal review, clarifications, and design changes.	Responses to RFIs/submittals, addenda support, design clarifications.
10. Record Drawings	Prepare record drawings based on contractor-provided as-built redlines after construction.	Record drawing PDFs and CAD files.

TEAM, RELEVANT EXPERIENCE, AND SCHEDULE

PROPOSED TEAM

QA/QC MANAGER

DELFINO "CHINO" CONSUNJI - PE



BS: Civil Engineering
PE: Professional Engineer, #57908
 Former City Engineer/Director of Public Works: Downey, West Covina, Brea, Norwalk



PROJECT MANAGER

NICHOLAS WOO - PE



BS: Civil Engineering, Cal Poly Pomona
PE: Professional Engineer #9834
TECH: Civil 3D, Bluebeam, MS Project
FOCUS: Roadway Design & ADA Compliance

PROJECT ENGINEERS & SUB-CONSULTANT

LEAD CIVIL ENGINEER

KLEIN MARINESCU



BS: Civil Engineering,
 -California State University, Fullerton
EIT Certificate, Passed FE Exam 2024
TECH: AutoCAD Civil 3D, Excel, Word, Outlook, and Bluebeam

SUB-CONSULTANT

CL SURVEYING & MAPPING



LAM LE, PLS, President - Certified #38284
 • (909) 484-4200 - lam@cl-survey.com
 • 400 E. Rincon Street, Ste. 202, Corona, CA 92879



Role	Proposed Staff / Responsibility
Project Engineer	RYAN DENNIS - P. ENG.
Project Engineer	DAYTON LOWE
Project Engineer	DAVID LORIA
Project Engineer	YASH GUPTA
Project Engineer	RYAN DENNIS - P. ENG.
Project Engineer	WIKKI VIKAS
Project Engineer	PAVAN POHEKAR
Project Engineer	ABI SINGH

MOST RELEVANT PROJECT EXPERIENCE

FONTANA

RANDALL AVENUE STREET IMPROVEMENT PROJECT

OE provided design engineering services to the City of Fontana on the Randall Avenue Street Improvement Project, located at Randall Avenue, from Citrus Avenue to Catawba Avenue. The purpose of the project was to rehabilitate approximately 1,300 linear feet (0.25 miles) of pavement on Randall Avenue and close curb, gutter, and sidewalk gap on the north side of the street. The project also included redesign of 6 curb ramps on the south side of the street to meet ADA requirements. The street varied in width but primarily consisted of one eastbound lane, two westbound lanes, and parking lanes on both sides of the street. Surrounding land use consisted primarily of residential zones and Citrus Elementary School on the south side of the street.

JURUPA VALLEY

MIRA LOMA AGATE & GRANITE HILL AREA SAFE ROUTES TO SCHOOL (CIP 23108/23109/23110)

OE provided professional design engineering services to the City of Jurupa Valley for 3 Safe Routes to Schools (SRTS) projects, which included the Mira Loma Area SRTS Sidewalk Gap Closure Project at 15,680 ft long; the Granite Hill Area SRTS Sidewalk Gap Closure Project at 10,370 ft; and the Agate Street Complete Streets Project at 2,350 ft long, totaling approximately 28,400 linear feet (or 5.4 miles) of safety and sidewalk improvements. Design components included pavement repairs; curb, gutter and sidewalk; signing and striping; ADA curb ramp and driveway construction; pedestrian safety improvements; and storm drain improvements which required curb opening catch basin inlet elevation adjustments and relocation and alignment with the new gutters, culvert abandonment and surface runoff rediverting, followed by developing a Water Quality Management Plan for the City. Additionally, utility appurtenances, adjustments and relocations were extensive, involving trees, street signs, manholes, fire hydrants, fences, mailboxes, pipeline risers, vaults, utility cabinets and poles, gas and water

meters, curbs, driveways, and safety bollards, with third party utility owners such as SCE requiring long lead times for relocations. Impacted utility owners were engaged early in the design process for coordination when the responsibility to relocate fell on the utility owner. **OE** also performed a Topographic Survey.

• Reference: Paul Toor, PE, Director of Public Works/City Engineer - (951) 332-6464 - ptoor@jurupavalley.org - 8930 Limonite Avenue, Jurupa Valley, CA 92509 • Date of the project: 2024 • Status of the project: **Completed**

CORONA

SIDEWALK GAP CLOSURE AT EAST CHASE DRIVE AND SMITH AVENUE

OE provided engineering design services for the City of Corona on the Sidewalk Gap Closure Project located at East Chase Drive and Smith Avenue. The purpose of the project was to construct approximately 1,400 linear feet (0.27 miles) of ADA accessible sidewalk along the following streets: (1) Chase Drive between Gilbert Avenue and Thacker Drive; (2) Thacker Drive from Mid-block to Chase Drive; and (3) Smith Avenue between SR-91 freeway and Pleasant View Avenue. The project was funded by the Agreement for Funding Under SB 821 Bicycle and Pedestrian Facilities Program, Agreement No. 22-62-058-00, entered into between the City and the Riverside County Transportation Commission (RCTC) and was subject to all Federal and State requirements. **OE's** design work included closing sidewalk gaps and designing ADA compliant curb ramps and driveways to improve accessibility, safety, and mobility for pedestrians.

• Reference: Gerardo Sanabria, Associate Engineer - (951) 736-2266 - gerardo.sanabria@coronaca.gov 400 S. Vicentia Avenue, Corona, CA. 92882 • Date of the project: 2023-2024 • Status of the project: **Completed**

EL MONTE

DURFEE AVENUE & RAMONA BOULEVARD SIDEWALK IMPROVEMENTS PROJECT

OE provided the City of El Monte with design engineering services for the Durfee Avenue & Ramona Boulevard Sidewalk Improvements Project (CIP No. 002). The project limits included two areas. The first was south side of Ramona Boulevard, between the eastern city limit - west side of San Gabriel River Trail - and Durfee Avenue (1,115 linear feet). The second location was on both sides of Durfee Avenue, between Ramona Boulevard and the address of 4000 Durfee Avenue (2,525 linear feet). The project had five main objectives. (1) reconstruct sidewalks, driveways, and curb ramps within project limits as necessary to comply with current ADA requirements. (2) identify surface utilities preventing ADA compliance and provide design alternatives that include constructing around the interfering utilities or relocating them. (3) evaluate existing infrastructure (sidewalks, driveways, and curb ramps) for adherence to current ADA requirements. (4) construct new ADA compliant sidewalk where absent. (5) ensure all improvements are constructed within the existing right-of-way.

• Reference: Jimmy Chung, PE, Associate Civil Engineer - (626) 580-2058 - jchung@elmonteca.gov 11333 Valley Boulevard, El Monte, CA 91731-3293 • Date of the project: 2019 • Status of the project: **Completed**

CHINO HILLS

LOS SERRANOS WIDENING AND SIDEWALK IMPROVEMENT PROJECT

OE provided full Design Engineering services for the Los Serranos Infrastructure - ATP Project. The proposed project limits included the widening of ten rural residential streets in the Los Serranos area of Chino Hills. The project limits are located just west of the 71-freeway towards the east end of the City of Chino Hills. The project locations are surrounded by single family residential homes. The project is funded through the Active Transportation Program Project. Currently the Los Serranos area is very rural. The project limits include very minimal curb, gutter, and sidewalk. The ATP grant proposed provided funding for curb, gutter, and sidewalk on one side of each of the ten streets. The design included widening one side of the street on ten street segments within the City of Chino Hills.

• Reference: Tad Garrety - (909) 364-2722 - tgarrety@chinohills.org - 4000 City Center Drive, Chino Hills, CA 91709 • Date of the project: 2016-2017 • Status of the project: **Completed**

Thank you,



Muhammad Ataya, MPA
Vice President, Onward Engineering

