

Attachment A

Engineering FY 2026 Q3

Quarterly Update

City of Victorville Engineering Department

January 1, 2026 through March 31, 2026



A Message from the City Engineer

We hope you enjoyed a wonderful holiday season. Your Engineering Department is off to a great start in this third quarter of Fiscal Year (FY) 2025/2026. I am very proud to report on the progress of your Engineering Department. We have:

- Completed the Pressure Zone Change in Area 7 at Bear Valley and Balsam Roads, improving water pressure and fire flow for 440 customers by rezoning from Pressure Zone 3170 to 3290. Now that the project has been completed, 440 existing customers now have increased water pressure and improved fire flow. This project was identified in the Water Master Plan and rate study.
- Began construction on Roy Rogers Drive from Amargosa Road to I-15 and Ridgecrest Road from Bear Valley Road to Pahute Avenue. These projects were deferred to spring for optimal conditions. Road closures and detours are in place, and we appreciate the public's patience as we continue to invest in our roads.
- Opened bids for Sewer Lining Phase 3, with award anticipated in April. Work includes approximately 16,000 linear feet of CIPP sewer main lining, rehabilitation of 326 laterals, a service replacement at 7th Street and A Street, and related restoration. CIPP extends pipe life by about 50 years, reduces maintenance, and prevents groundwater infiltration. Completion is anticipated this fall.
- Opened bids and awarded a contract for the 2025 Rectangular Rapid Flashing Beacons (RRFB) Project, including ADA-compliant curb ramps, sidewalk improvements, and curb and gutter upgrades at nine crosswalks citywide. RRFB systems enhance pedestrian safety, with driver yield rates up to 98% and crash reductions up to 47%. Completion is anticipated this summer during the school break.
- Made significant progress to finalize the plans for the 2026 Citywide Street Improvement Project that will improve Mojave Drive from Amargosa Road to I-15, reconstruct Third Avenue from Nisqualli Road to Field Street, replace manhole frames and covers on Green Tree Boulevard and Hesperia Road, and restripe Bear Valley Road Bridge over I-15. Combining multiple projects into a single bid improves efficiency and cost-effectiveness, allowing us to maximize available funding.

- Completed the design and will soon advertise the City's new 1-million-gallon (MG) prestressed concrete reclaimed water reservoir at Southern California Logistics Airport (SCLA). The new tank will replace the existing 600,000-gallon in-ground pond, which is prone to algae, debris, and evaporation losses. Upon completion, the existing pond and associated infrastructure will be removed, improving system reliability, operational efficiency, and water quality. The use of reclaimed water for dust control and irrigation helps preserve domestic water supplies for residents.

On a personal note, we participated in MLB Opening Day and enjoyed a team jersey day, as shown in the photo below. The Department also participated in the Victor Valley High School Career Fair, speaking with seniors about career opportunities in civil engineering, surveying, inspection, and administrative services.



Additionally, I would like to highlight that our Survey Technician Bradley East passed the National Council of Examiners for Engineering and Surveying (NCEES) Principles and Practice of Surveying (PS) exam. This achievement marks an important step toward becoming a licensed surveyor in the State of California. Congratulations to him on this accomplishment.

We will continue to work hard to improve infrastructure citywide and look forward to meeting you at the Concerts in the Park, and other City-sponsored events. Your feedback is valued and helps plan future projects.

Thank you,
Fredy A. Bonilla, City Engineer

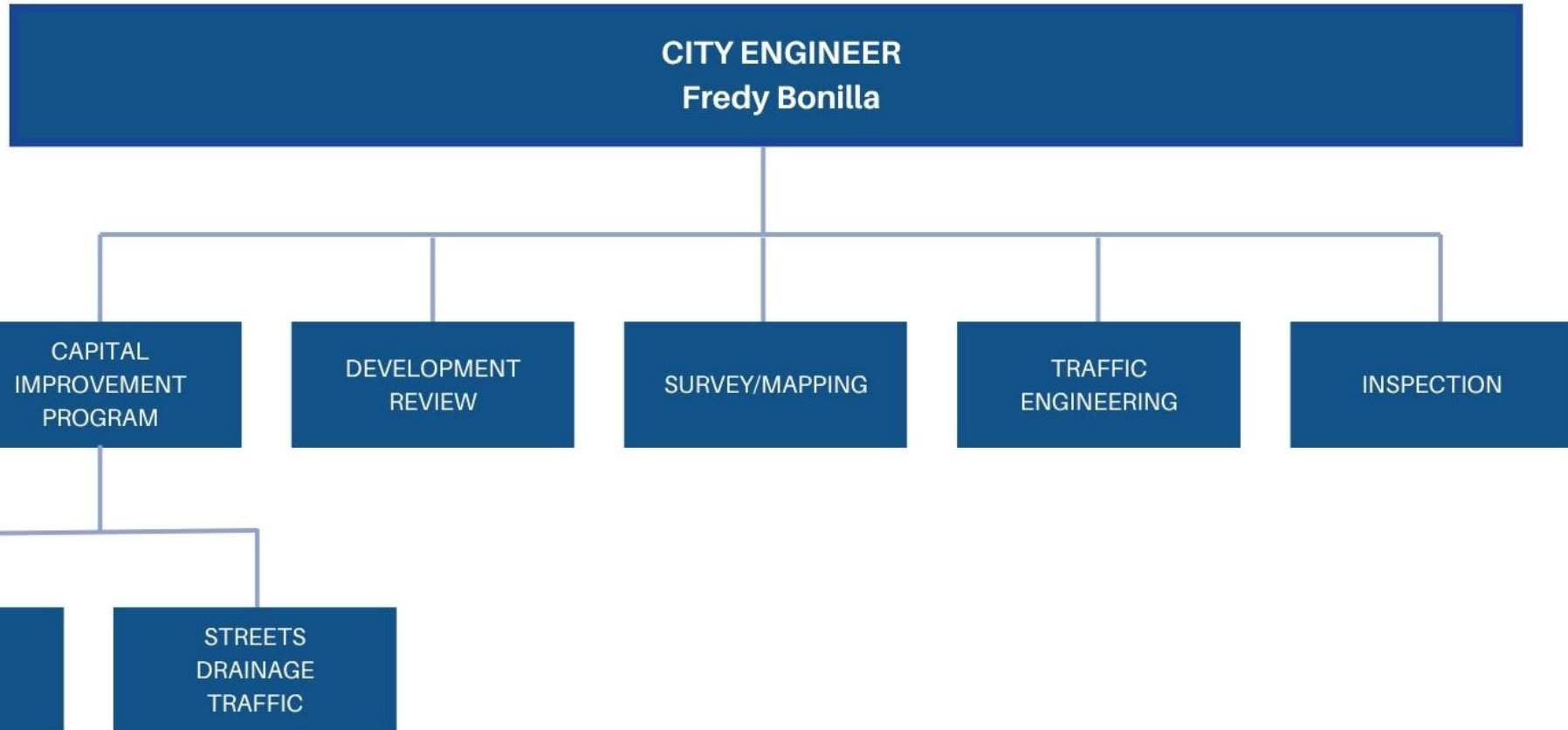


Victor Valley High School Career Fair



ENGINEERING DEPARTMENT

ORGANIZATIONAL STRUCTURE





Project Updates



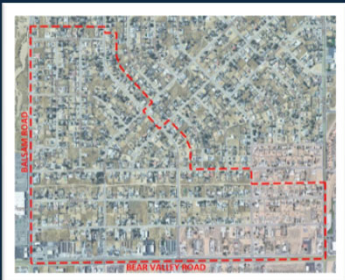
CAPITAL IMPROVEMENT PROJECTS

CONSTRUCTION

COMPLETED

Pressure Zone Change Project – Area 7

- 🚧 The Victorville Water District reconfigured the existing water system in the northeastern area of Bear Valley Road and Balsam Road to address low water pressure and inadequate fire flow by rezoning the area from Pressure Zone 3170 to Pressure Zone 3290.
- 🚧 Contractor: Hemet Manufacturing Company, Inc (DBA Genesis Construction)
- 🚧 Original Contract Amount: \$2,011,621.00
- 🚧 Final Contract Amount: \$1,985,5293.27
- 🚧 Contract Award: February 4, 2025
- 🚧 Start of Construction: May 12, 2025
- 🚧 Completion Date: January 21, 2026





CAPITAL IMPROVEMENT PROJECTS

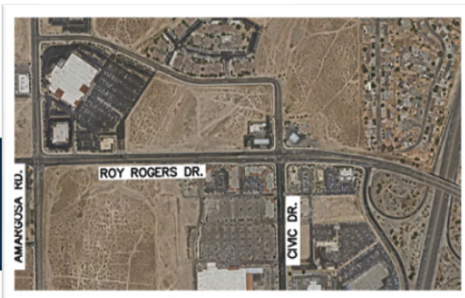
CONSTRUCTION

IN PROGRESS



Roy Rogers Drive Pavement Reconstruction and Rehabilitation Project - From I-15 to Amargosa Road

- 🚧 This project will reconstruct portions of Roy Rogers Drive in addition to constructing a median in place of existing delineators across the street from In-N-Out to increase safety.
- 🚧 Bid Opening Date: August 12, 2025
- 🚧 Contractor: Vance Corporation
- 🚧 Contract Amount: \$2,285,522.24
- 🚧 Contract Award: August 19, 2025
- 🚧 Start of Construction: March 2026
- 🚧 Estimated Completion Date: Summer 2026



Ridgecrest Road Reconstruction and Improvement Project - Bear Valley Road to Pahute Ave

🚧 This project will reconstruct Ridgecrest Road between Bear Valley Road and Pahute Avenue, and it will close existing infrastructure gaps on the east side of the road by providing ADA compliant curb ramps, curb & gutter, fire hydrants, and crosswalks.

🚧 Bid Opening Date: August 12, 2025

🚧 Contractor: Vance Corporation

🚧 Contract Amount: \$1,712,110.42

🚧 Contract Award: August 19, 2025

🚧 Start of Construction: March 2026

🚧 Estimated Completion Date: Summer 2026



Sewer Lining Project – Phase 3

- 🚧 This project will rehabilitate about 16,000 linear feet of existing 8-inch and 10-inch sewer pipelines using cured-in-place pipe (CIPP) lining, along with approximately 326 top-hat service lateral repairs at various locations throughout the City. This project also includes spot repairs of broken or deteriorated pipe segments identified through CCTV inspections conducted in compliance with the City's Sewer System Maintenance Plan throughout the City.
- 🚧 Bid Opening Date: January 22, 2026
- 🚧 Contractor: Insituform Technologies, LLC
- 🚧 Contract Amount: \$2,224,346.00
- 🚧 Contract Award: April 7, 2026
- 🚧 Start of Construction: May 2026
- 🚧 Estimated Completion Date: Fall 2026



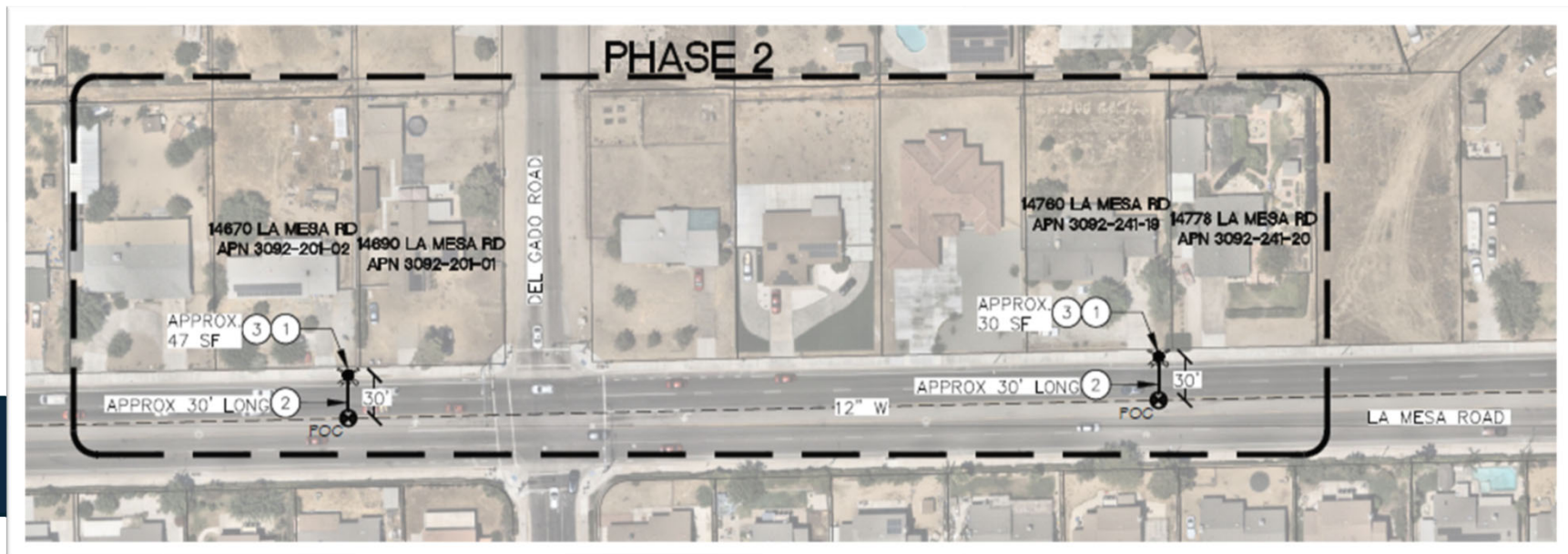


CAPITAL IMPROVEMENT PROJECTS

UPCOMING CONSTRUCTION PROJECTS

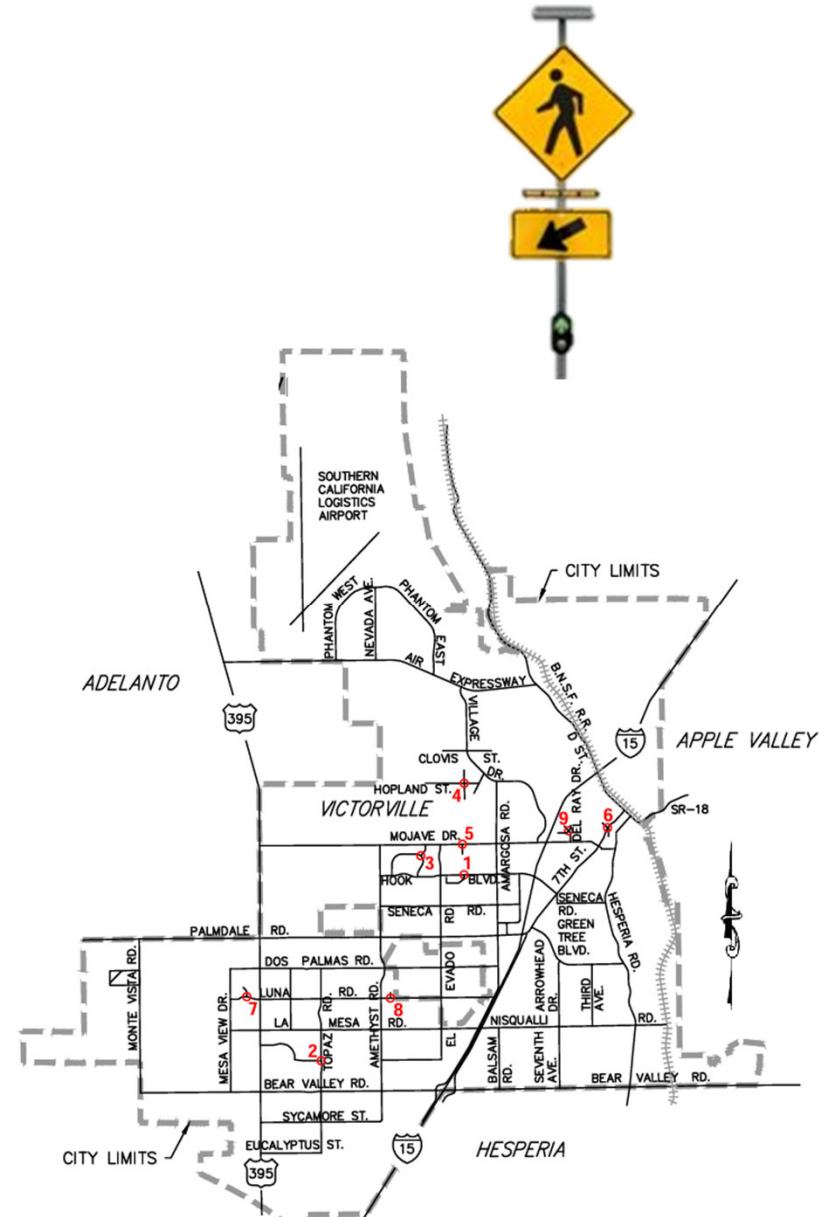
La Mesa Fire Hydrant Addition Project – Phase 2

- 🚧 This project will install two additional hydrants along La Mesa Road between El Rio Road and El Evado Road to address insufficient fire protection coverage.
- 🚧 Contractor: Capo A General Contracting
- 🚧 Contract Amount: \$77,777.77
- 🚧 Start of Construction: May 2026
- 🚧 Estimated Construction Completion: June 2026



Crosswalk Enhancement Project

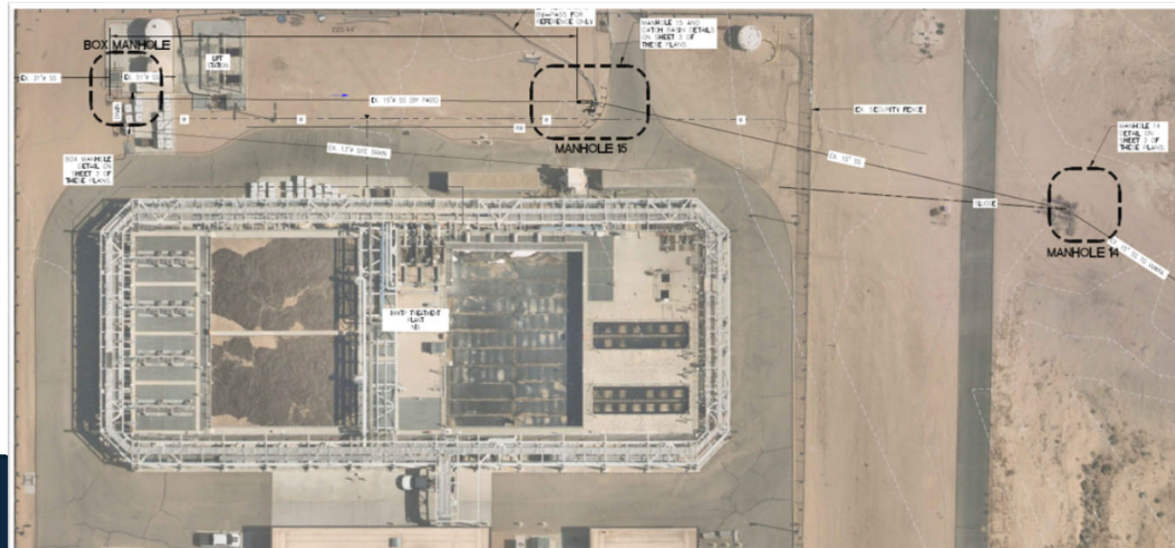
- 🚧 This project will improve the safety of nine (9) intersections by installing rectangular rapid flashing beacons with additional pavement markings and signage.
- 🚧 Material Procurement Status: Completed
- 🚧 Bid Opening: February 26, 2026 (Concrete Work Only)
- 🚧 Lowest Bidder Gentry General Engineering, Inc.
- 🚧 Construction Contract: \$501,912.50
- 🚧 Start of Construction: May 2026
- 🚧 Estimated Completion Date: Summer 2026
- 🚧 Project will be completed by the Traffic Division of the Public Works & Water Department with contractor support for concrete improvements at each location.



Industrial Wastewater Treatment Plant (IWWTP)

Direct Connection Outlet 1 and 2

- 🚧 This project will improve two manholes and associated piping at the City of Victorville's Industrial Wastewater Treatment Plant (IWWTP) through minor reconfiguration, along with replacement of deteriorated equipment, to support smoother, more reliable operation.
- 🚧 Bid Opening: April 16, 2026
- 🚧 Engineer's Estimate: \$350,000
- 🚧 Start of Construction: June 2026
- 🚧 Estimated Completion Date: October 2026



Block Wall Project – Well Sites: 128, 131 and 201

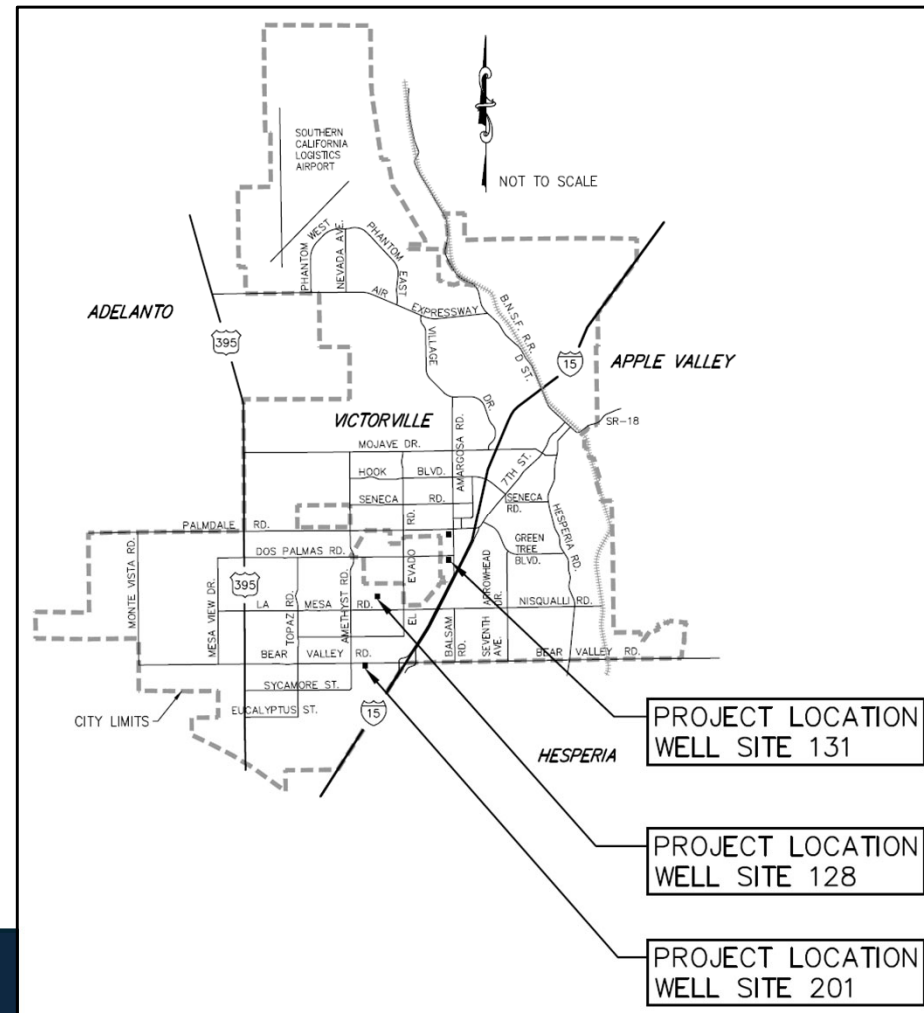
🚧 This project will enhance safety and security at Well Sites 128, 131, and 201 by replacing existing chain-link fencing with 6-foot concrete masonry unit (CMU) block walls topped with 4-foot anti-climb spike extensions. In addition to improving site security, the new block walls and automated gates will enhance the visual appearance of these critical infrastructure sites, supporting the District's goals for improved aesthetics in public-facing areas.

🚧 Bid Opening: April 28, 2026

🚧 Engineer's Estimates: \$450,000

🚧 Start of Construction: June 2026

🚧 Estimated Completion Date: September 2026



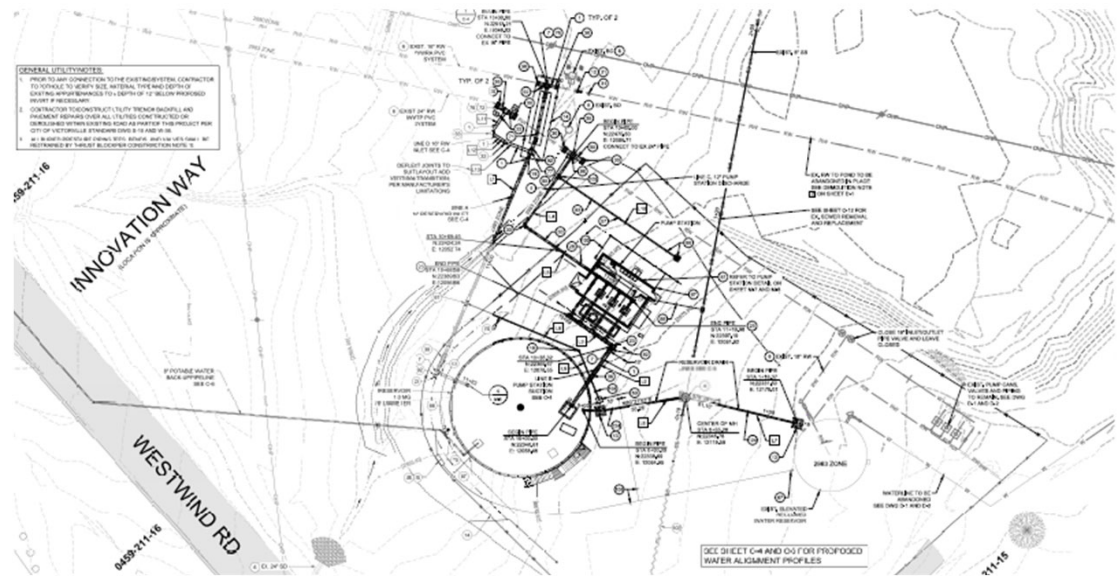
1MG SCLA Reclaimed Water Reservoir 2 Project

🚧 The project includes construction of a new 1-million-gallon (MG) prestressed concrete circular reclaimed water reservoir at SCLA to replace the existing 600,000-gallon open pond, which has maintenance challenges, algae growth, debris accumulation, and evaporation losses. The work also includes construction of a new pump station, extension of a potable water backup supply line, installation of overflow facilities, and on-site improvements of a massive extent.

🚧 Engineer's Estimate: \$9,000,000

🚧 Start of Construction: September 2026

🚧 Estimated Completion Date: December 2027



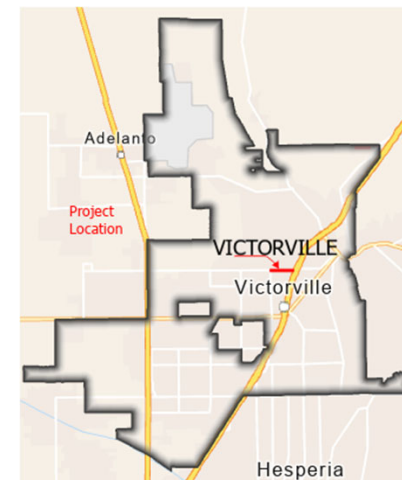


CAPITAL IMPROVEMENT PROJECTS

PROJECTS IN DESIGN PHASE



Mojave Drive Improvements from Amargosa Road to I-15 Freeway (Phase I)



🚧 This project will reconstruct Mojave Drive from Amargosa Road to I-15 Right of Way.

🚧 Between Condor Road and Amargosa Road, the roadway will be widened along the north side. Improvements include new curb and gutter, sidewalks, ADA-compliant curb ramps, driveway approaches, fire hydrants, crosswalks, street lighting, and signage. Sidewalk improvements are contingent upon right-of-way acquisition and will not be constructed where right-of-way cannot be secured. Any resulting sidewalk gaps will be addressed in Phase III.

🚧 A landscaped raised median will also be constructed between Amargosa Road and Don Roberto Road.

🚧 In-house Design Status: 95% Complete

🚧 Projected Advertisement Date: Spring 2026



Mojave Drive Improvement Project from US-395 to Amargosa Road (Phase II)

- 🚧 The Mojave Drive Improvements Project will rehabilitate Mojave Drive from US 395 to Amargosa Road. The project also includes construction of curb, gutter, and sidewalk, along with improvements to driveway approaches and curb ramps east of El Evado Road.
- 🚧 Design Status: Preliminary Design
- 🚧 Estimated Design Duration: 24 Months



Mojave Drive Improvement Project

from Condor Road to Seventh Street (Phase III)

- 🚧 From Condor Road to Caltrans I-15 right-of-way includes right-of-way (ROW) acquisition, roadway widening, and expansion from four to six travel lanes, where feasible. The project will also replace existing traffic signals to accommodate the widening and construct new ADA-compliant driveway approaches and sidewalks.
- 🚧 From La Paz Drive to Seventh Street, the project will reconstruct the roadway section, install a new traffic signal at 6th Street, and upgrade curb ramps, sidewalks, and driveways to meet ADA standards.
- 🚧 In addition, the project will address missing sidewalk segments that were not constructed during Phase I due to ROW constraints.
- 🚧 Project was selected to receive a Surface Transportation Block Grant (STBG). The City anticipates releasing a Request for Proposals (RFP) by Fall 2026 to hire a consultant for design and ROW acquisition services. The City is currently coordinating with the Southern California Association of Governments (SCAG) to execute the funding agreement and obligate the grant funds.



Third Avenue Street Improvements Project from Nisqualli Road to Field Street

- 🚧 This project will rehabilitate 3rd Avenue from Nisqualli Road to Field Street. Improvements include drainage, street lighting, pavement section upgrades, and enhancements to driveways and curb ramps.
- 🚧 Design Status: 90% Complete
- 🚧 Projected Advertisement Date: Spring 2026



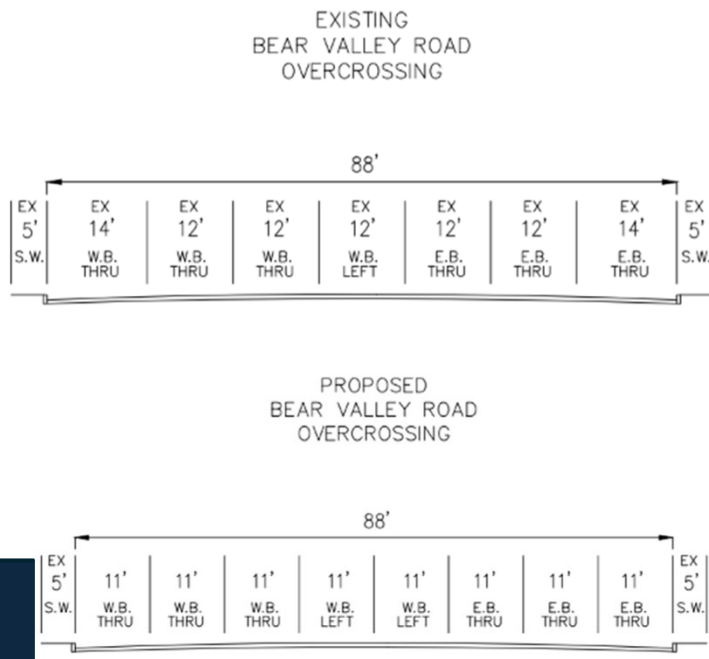
Green Tree Sewer Manhole Replacement

- 🚧 This project will replace existing composite manhole covers with cast iron covers at a minimum of 12 locations along Green Tree Boulevard.
- 🚧 Design Status: 100% Complete
- 🚧 Projected Advertisement Date: Spring 2026



Bear Valley Re Stripe Project

- 🚧 This project includes restriping of Bear Valley Road over the I-15 freeway to provide an additional left-turn lane at the Amargosa Road intersection, improving traffic operations and capacity.
- 🚧 Design Status: 100% Complete
- 🚧 Projected Advertisement Date: Spring 2026

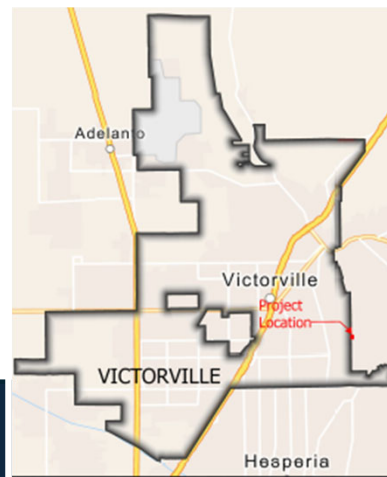


2026 Citywide Pavement Preservation and Maintenance Project

- 🚧 This project is part of the annual pavement preservation and maintenance program which includes slurry sealing streets throughout the City.
- 🚧 Design Status: 30% Complete
- 🚧 Projected Advertisement Date: Fall 2026

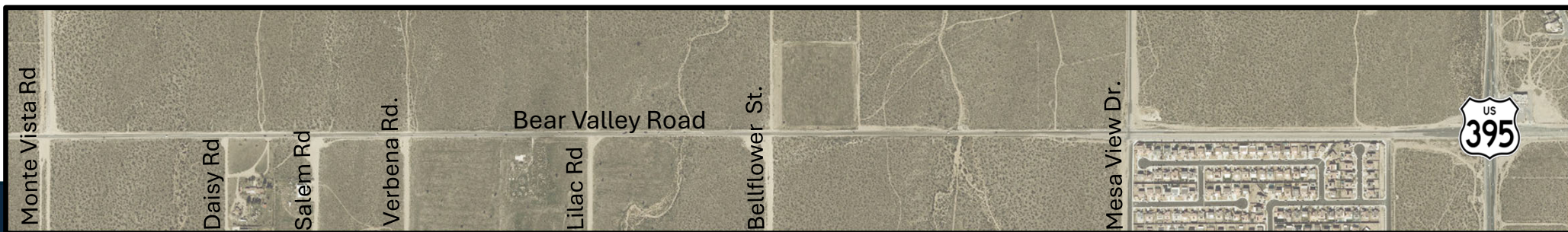
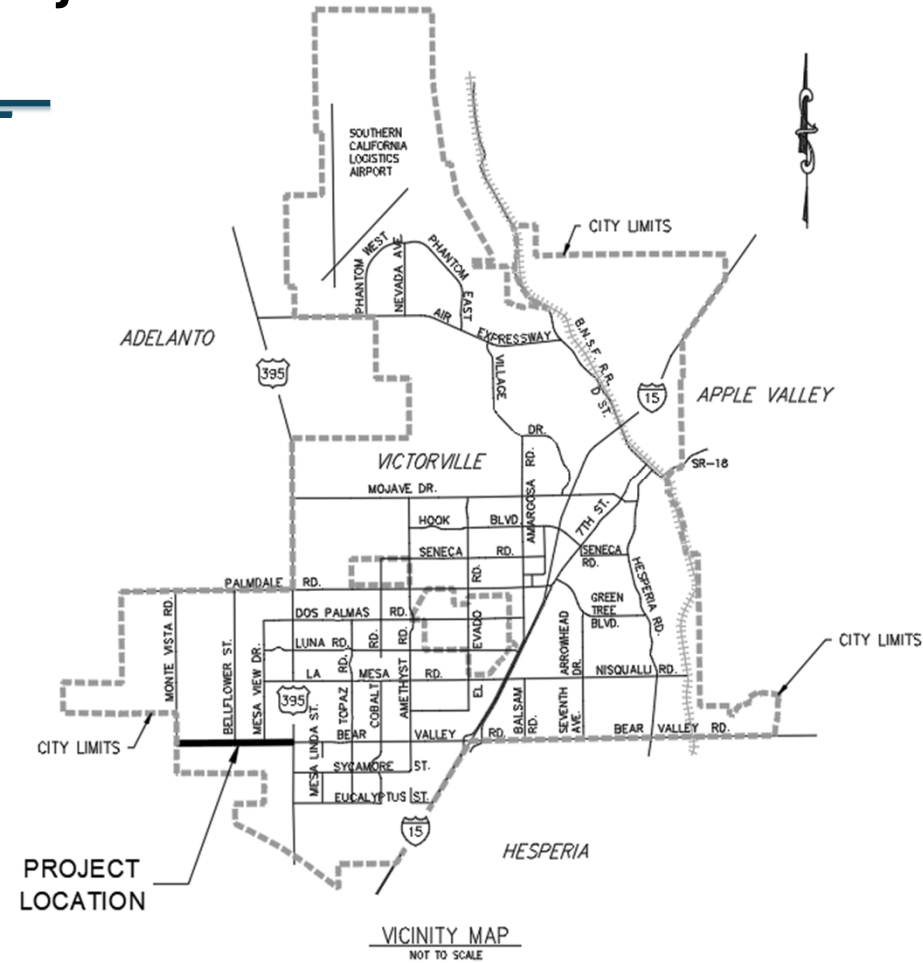
Ridgecrest Road at Bluff Crest Street and Vista Point Drive Traffic Signal

- 🚧 This will install a traffic signal at Ridgecrest Road at Bluff Crest Street and Vista Point Drive Intersection.
- 🚧 A Cooperative Agreement with San Bernardino County fully executed on February 10, 2026.
- 🚧 Design Status: The Request for Proposals (RFP) is anticipated to be issued in April 2026.



Bear Valley Road Street Improvements Project from Monte Vista Road to US-395

- 🚧 This project will rehabilitate and widen Bear Valley Road from Monte Vista Road to US-395 to include one lane in each direction and a center (turning) lane. This project will also optimize drainage along this segment of roadway.
- 🚧 In-house Design Status: 60% Complete
- 🚧 Projected Advertisement Date: Winter 2027
- 🚧 Projected Construction Period: Summer 2027



Industrial Wastewater Treatment Plant (IWWTP) Expansion

- 🚧 The City's Wastewater Treatment Facility is currently operating at 90% capacity. Anticipated growth in residential, commercial, and industrial developments has created the need to expand the facility's capacity. The City retained a consultant to evaluate best expansion alternatives and prepare expansion plans up to a 100% design level.
- 🚧 Selected Consultant: Woodard & Curran, Inc.
- 🚧 Consulting Contract Awarded: August 20, 2024
- 🚧 Start of Design Activities: October 15, 2024
- 🚧 Project Status: Design Phase 30% Complete / Workshop held on August 12, 2025
- 🚧 30% Design was completed in December 2025, and we have awarded the 100% design in February 2026.



National Pollutant Discharge Elimination System (NPDES) Permit

- 🚧 The City issued a Request for Proposals (RFP) for the preparation of a National Pollutant Discharge Elimination System (NPDES) Permit to explore an alternative option for excess recycled water disposal.
- 🚧 Consulting Contract Awarded: December 17, 2024
- 🚧 Selected Consultant: Larry Walker & Associates
- 🚧 Status: City staff will meet with the regulators in April 2026



PROJECTS IN DESIGN PHASE	ESTIMATED CONSTRUCTION START DATE
Pipeline Replacement Project – Area 28	FY 2025/2026
Mojave Drive Reconstruction Project from I-15 to 7th St (con more like Jan 2028)	FY 2025/2026
Pipeline Replacement Project – Area 5	FY 2025/2026
Pipeline Replacement Project – Area 6	FY 2026/2027
Sewer Capacity Improvement Project C2&C3	FY 2026/2027
La Paz Drive Project from I-15 NB ramp to 7th Street	FY 2026/2027
Santa Fe Wash Sewer Relocation Project	FY 2027/2028

TRAFFIC ENGINEERING



Mojave Dr at East Trail



A resident reported limited access to Rocky Knoll Lane for eastbound traffic on Mojave Drive, resulting in vehicles turning left onto West Trail and utilizing an unpaved path, creating safety concerns.

To address this issue, a U-turn sign and signal head was installed on Mojave Drive at the E Trail traffic signal to provide a safer and more appropriate access route.



Mojave Dr west of El Evado Rd



A concern was identified regarding illegal outbound left-turn movements from the development on the north side of Mojave Drive, resulting in safety and operational issues.

To mitigate this, yellow delineators were installed, along with yellow paint applied to the median nose to reinforce channelization and discourage improper turning movements.



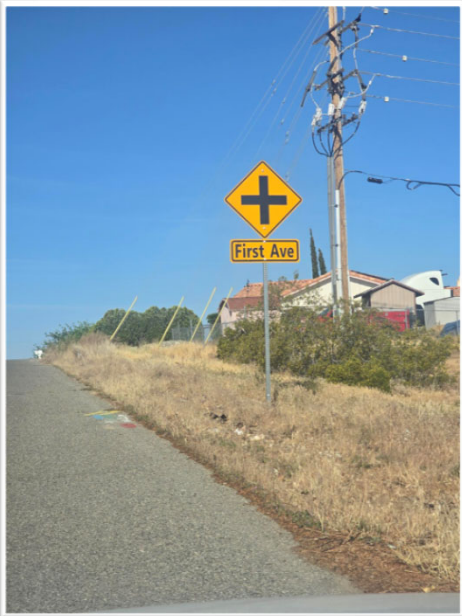
Ottawa St at First Ave



A concern was identified regarding limited sight distance due to roadway grade, as well as potential driver confusion at the intersection.

To mitigate these issues, “Cross Traffic Does Not Stop” (W4-4P) plaques were installed beneath the existing stop signs.

Additionally, intersection warning (W2-1) signs were installed just 300 feet east from 1st Avenue to enhance driver awareness and improve overall intersection safety.

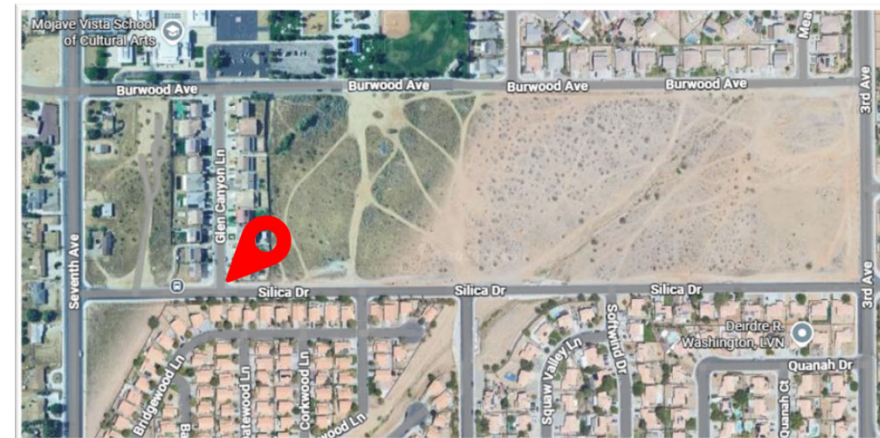
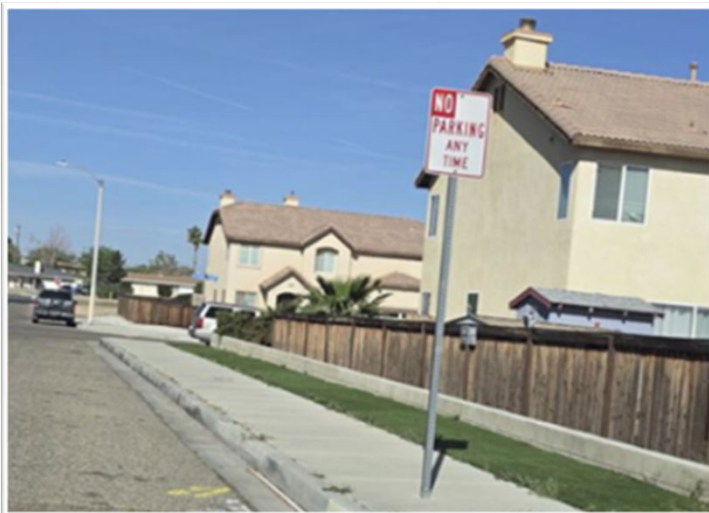


Silica Dr & Glen Canyon Ln

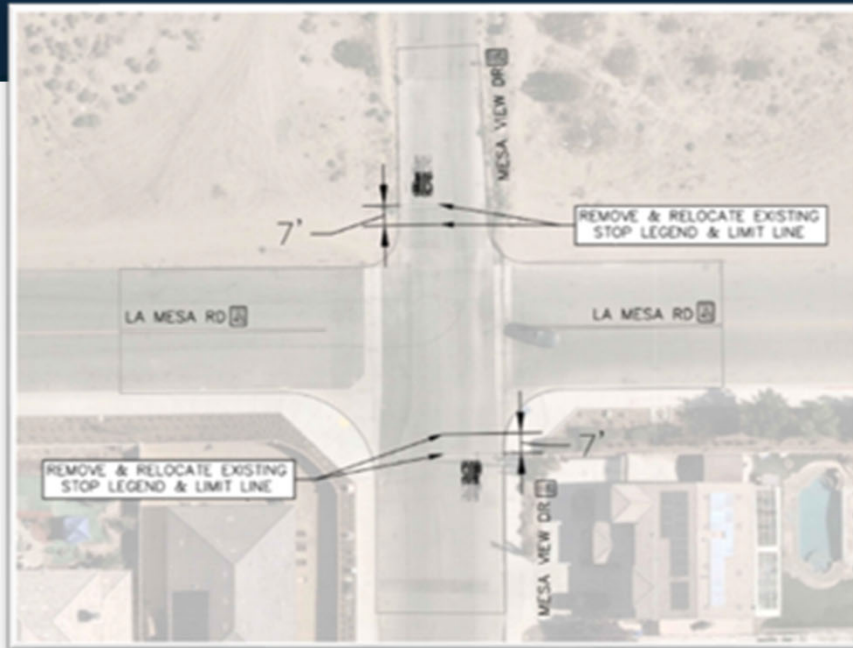


Parked vehicles were obstructing sight distance for turning movements, creating a safety concern.

To address this issue, “No Parking Any Time” signage was installed to maintain clear visibility and improve overall safety.

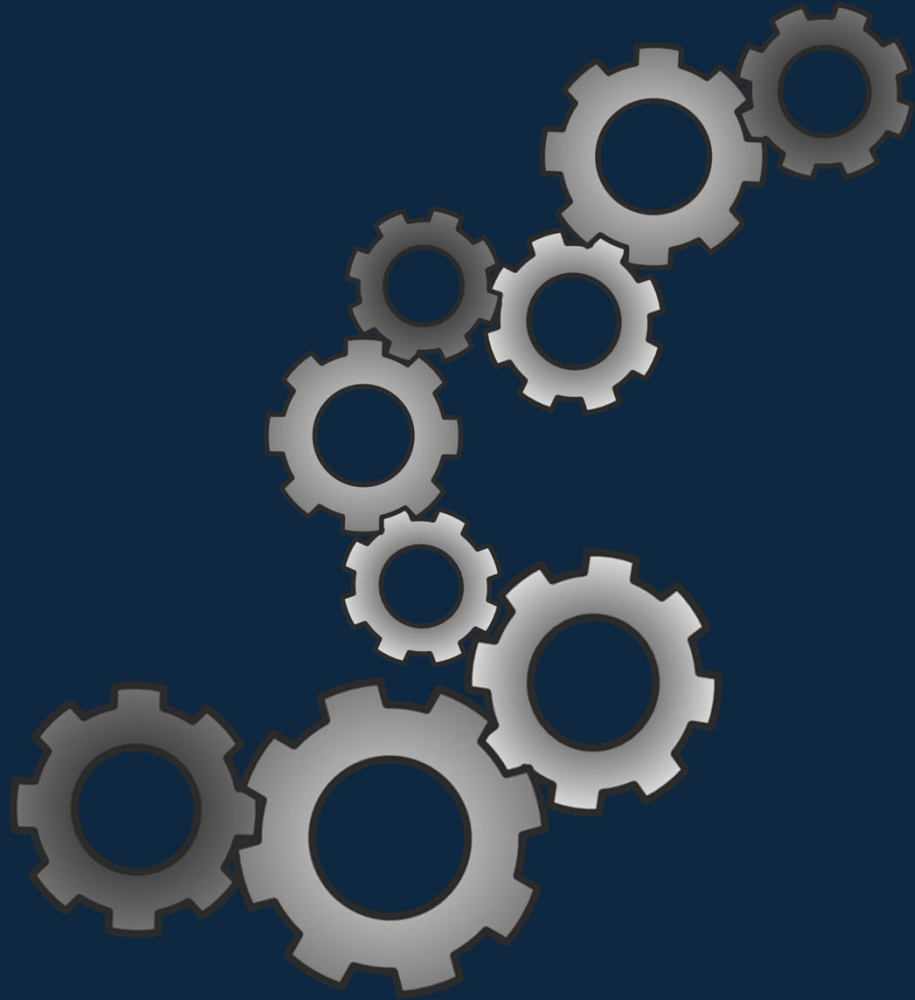


La Mesa Rd & Mesa View Dr



A concern was identified regarding the placement of the existing stop legend and limit line, which affected proper vehicle positioning and visibility.

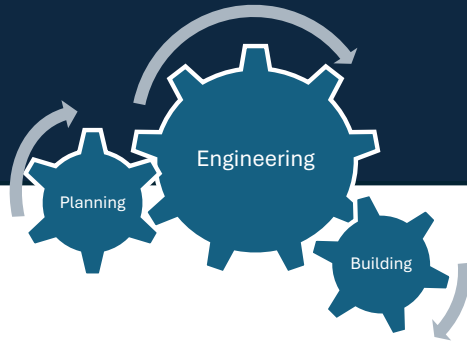
To address this issue, the stop legend and limit line were removed and relocated to improve intersection control and overall safety.



DEVELOPMENT ENGINEERING



DEVELOPMENT ENGINEERING



Development Type	Number of Permit Plan Checks	
	Completed	In Review
Residential	56	8
Commercial	93	24

Number of Inspections Completed: 1,224

- 🚧 Review of Hydrology, Geotechnical, Water Quality Management Plans (WQMP), Water/Sewer Feasibility, and Traffic Studies
- 🚧 Issuance of Conditions of Approval
- 🚧 Review of Civil Improvement Plans

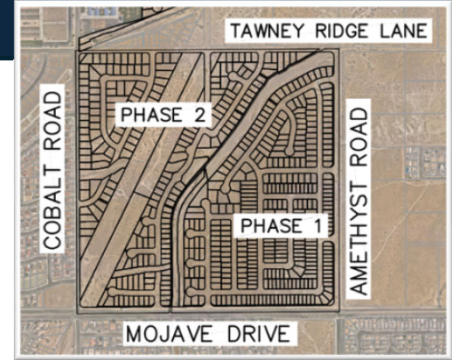
Permit Type	Issued
Utility	183
Right-of-Way	39
Transportation	70
Water	89

- 🚧 Issuance of Public ROW Permits
- 🚧 Inspection During Construction
- 🚧 Project Acceptance

DEVELOPMENT ENGINEERING UPCOMING TRACT

🚧 Tract 17110 – DR Horton's Westcreek

🚧 Major Channel Improvements underway traversing the center of the master tract map.



Tract No. 14132 Street Improvements

Richmond American Homes has completed the extension of Talpa Street from Third Avenue to Arrowhead Drive. The next phase of improvements includes the widening of Third Avenue and the extension of Ottawa Street.



Tract No. 16808 West of 395

Richmond American Homes completed the water, sewer, and street improvements.



Nevada Street Improvements

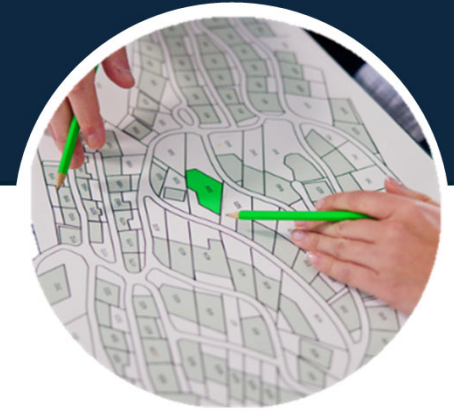
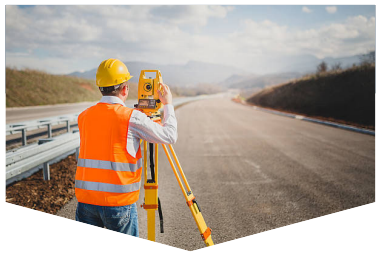
Our developer, Prologis, LLC has completed the undergrounding of the SCE power poles and repaving of Nevada Street. In April, they will complete the striping of Nevada Street south of Phantom West in SCLA.



SURVEYING / MAPPING

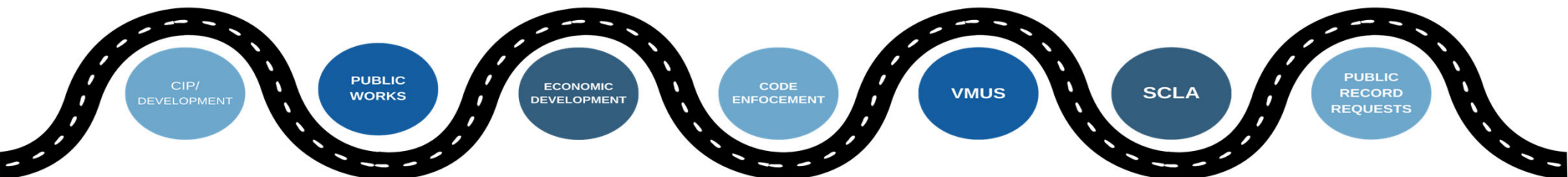


SURVEYING / MAPPING



Surveying Support	Completed
Developer Document Reviews	7
Engineering Department CIP	3
Public Works	2
SCLA	3
VMUS	0
Economic Development	2

Congratulations to our Survey Technician Bradley East on passing the National Council of Examiners for Engineering and Surveying (NCEES) PS: Principles and Practice of Surveying. Kudos Bradley!



PROVIDES INFORMATION, RESEARCH AND CONSULTATION TO CITY DEPARTMENTS AND PRIVATE DEVELOPERS