



City of Compton

Capital Improvement Projects Update:

1. Public Works – Engineering
2. Public Works - Street Maintenance
3. Water Department

October 08,2024





1. PUBLIC WORKS – ENGINEERING PROJECT UPDATES



Current Ongoing Project Progress

Artesia Blvd Over Alameda St & ACTA/UPRR Bridge Repair Project - CIP# 23-01

The project consist of the following general work: survey of exiting bridge, coordination and protection of utilities with utility companies and railroads, demolition of existing east span of existing bridge, including possible lead and abestos, surface repair of existing structures, new bearings and steel girders, concrete bridge deck, median, sidewalk, and curb, salvage and reset eexisting steel rail, deck joints, and traffic control.

Estimated Construction Costs: \$10,000,000

Funding Source (s): State Grant

Advertised: August 2, 2023

Award: September 26, 2023

Construction Start Date: January 2, 2024

Construction Completion: October 31, 2024

Status: Paving at Artesia Blvd from Santa Fe to Span 10; On Ramp from Santa Fe to Artesia Blvd, and Alameda Off Ramp from Artesia to Alameda Street; Traffic Signal at Artesia/Alameda

Current Ongoing Project Progress

ARTESIA BRIDGE REPAIR



ARTESIA BRIDGE CONSTRUCTION



Current Ongoing Project Progress

ARTESIA BRIDGE PAVING

ALAMEDA ST. OFF RAMP



SANTA FE AVE ON-RAMP/ARTESIA



Current Ongoing Projects Progress

Wilmington Avenue Safe Street Pedestrian and Bicycle Improvement Project

The project consists of the following general work: Pavement rehabilitation, upgrade non-ADA compliant curb ramps, replace damaged sidewalks, add new bus shelter, improve raised median island, landscaping and irrigation on existing/proposed raised median island and street.

Estimated Construction Costs: \$15,000,000

Funding Source (s): Federal Earmark Appropriation (\$250,000), Prop. C, Measure R, Measure M, SB1, & MTA Bond Funds

Advertised: August 7, 2024

Award: October 1, 2024

Construction: November 4, 2024

Status: Contractor/Construction Management Award

Current Ongoing Project Progress

Wilmington Avenue Safe Street Pedestrian and Bicycle Improvements



Current Ongoing Project Progress



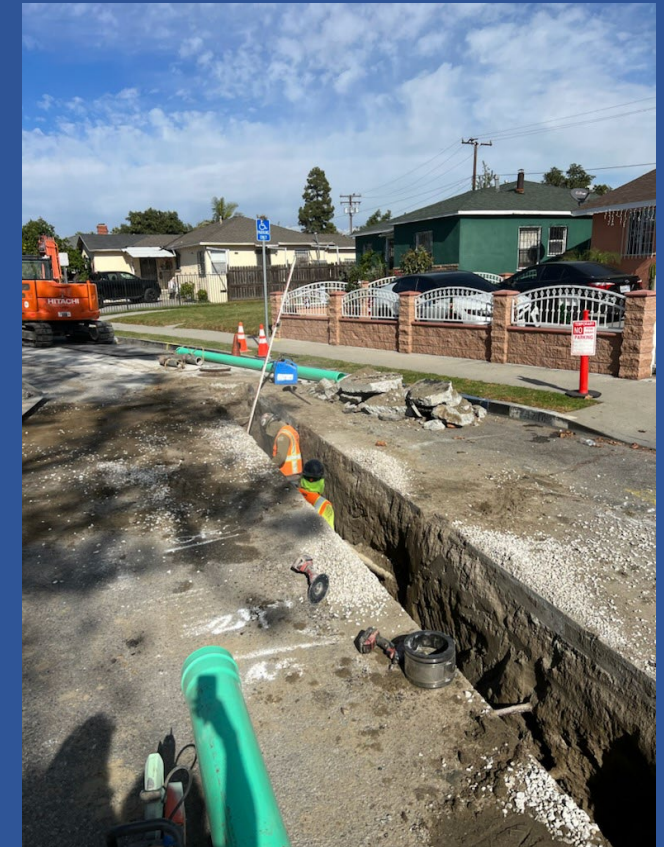
**Wilmington Avenue Proposed
Landscaping Concept**

Current Ongoing Projects Progress

Pearl Avenue Sewer Replacement Project (Rosecrans Avenue to Santa Fe Avenue)

The sewer rehabilitation/replacement project will replace and/or repair structurally deficient sewer pipes. The project consist of the rehabilitation/replacement of sewer lines on Pearl Avenue from Rosecrans Avenue to Caldwell Street.

Estimated Construction Cost:	\$14,000,000
Funding Sources:	Federal Earmark Appropriation (\$959,752) & Sewer Bond Funds
Status:	Design Phase (estimated completion December 2024)
Construction Estimated:	Fiscal Year 2025-2026



Current Ongoing Projects Progress

Pearl Avenue Street Improvement Project (Rosecrans Avenue north to end of Cul De Sac)

This project will include saw-cutting, curb ramps replacement for ADA compliance, sidewalk improvements along with curb & gutter replacement as recommended, drainage improvements, landscape improvements, bike lanes markings as recommended, pavement improvements, manhole adjustments, signage, striping, and any other improvement deemed necessary by the design team.

Estimated Construction Cost: \$2,000,000

**Funding Sources: Community Development
Block Grant (CDBG)**

**Status: Design Phase
(est. completion June 2025)**

Construction Estimated: Fiscal Year 2025-2026



Current Ongoing Projects Progress

Road Repair Services Project

This project will include providing road repair and pavement repairs such as grinding & overlay rehabilitation methods on 16 designated street segments.

Est. Construction Cost: **\$2,500,000**

Funding Sources: **Measure P**

Advertised: **August 7, 2024**

Award: **September 24, 2024**

Construction Estimated: **November 4, 2024**

Status: **Construction Management Award**



Current Ongoing Project Progress

- Road Repair Services Project – District #1

Street Name	From	To
134 th Street	Central Avenue	Parmelee Avenue
134 th Street	Salinas Avenue	Bahama Avenue
Piru Street	Central Avenue	Elva Avenue
136 th Street	Central Avenue	Elva Avenue



Current Ongoing Project Progress

- Road Repair Services Project – District #2



Street Name	From	To
Ezmirlian Street	Long Beach Boulevard	Bullis Road
Bullis Road	Orchard Street	City Limit North
Locust Avenue	Killen Place	McMillan Street
Pine Street	Bullis Road	McMillan Street

Current Ongoing Project Progress

- Road Repair Services Project – District #3

Street Name	From	To
McKinley Avenue	Claude Street	Caldwell Street
Tichenor Street	Northwood Avenue	Hillford Avenue
Bennett Street	Harlan Avenue	Grandee Avenue
Harlan Avenue	Bennett Street	166 th Street



Current Ongoing Project Progress

- Road Repair Services Project – District #4



Street Name	From	To
Cypress Street	Willow Avenue	Santa Fe Avenue
Cypress Street	Willowbrook Avenue	Tamarind Avenue
Laurel Street	Chester Avenue	Burriss Avenue
Caldwell Street	County Line East	End of Cul De Sac



2. PUBLIC WORKS – STREET MAINTENANCE PROJECT UPDATES



Current Ongoing Projects Progress

Pothole Repair/ Slurry Seal/ Grind and Overlay/Complete Reconstruction

- This project is designed to make immediate improvements to city road conditions in all districts.
- Staff surveyed a list of street concerns in each council district to develop a scope of work.
- Staff developed a condition assessment to determine the nature and type of immediate repairs that are necessary on each street.
- Firms specializing in asphalt repairs have been engaged to provide cost estimates to repair roads throughout the City.
- This project is estimated to cost \$4 million dollars and will provide for road repairs at locations in each district.



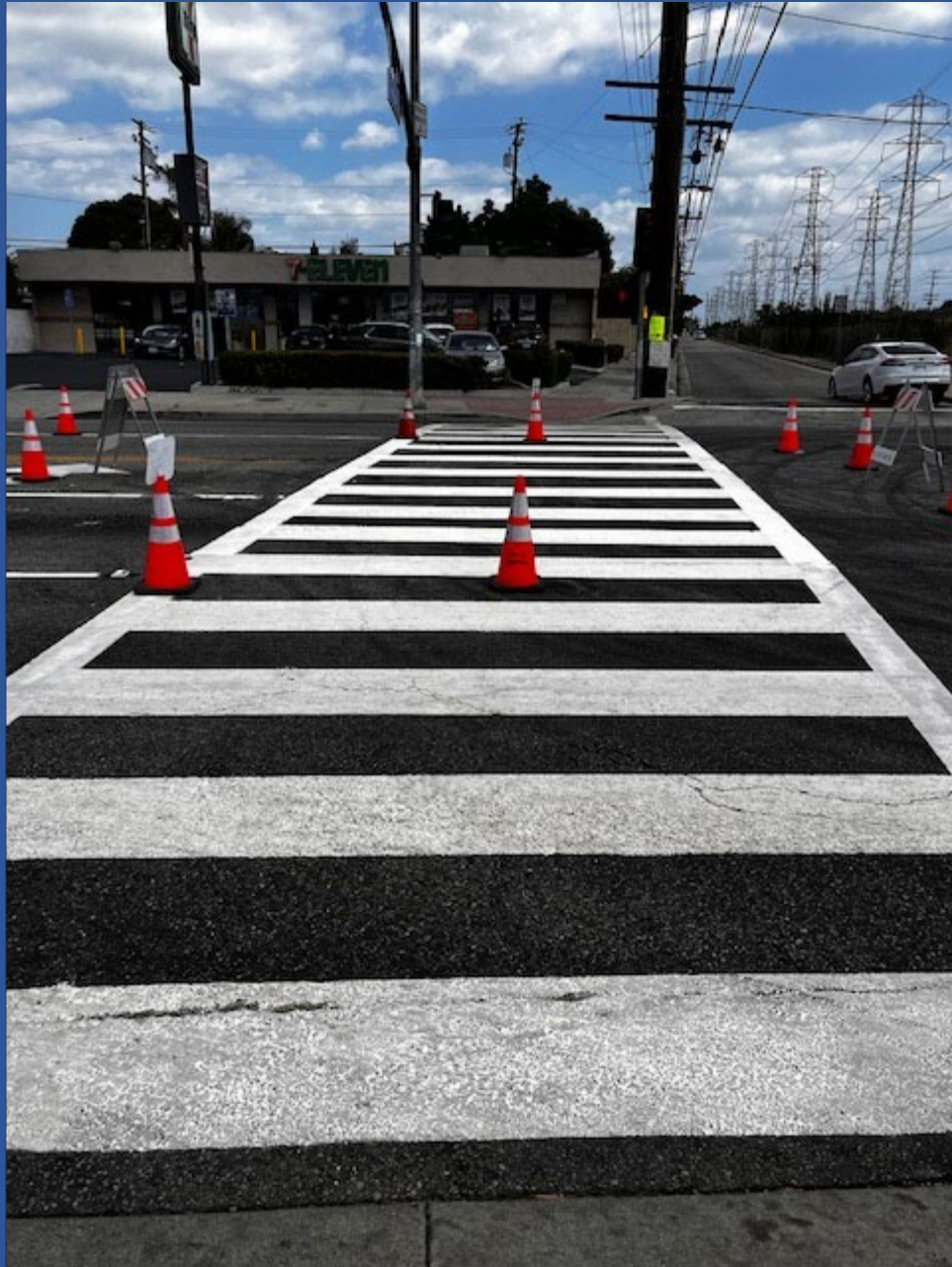
Current Ongoing Projects Progress

Road Striping

The Department is working to increase the visibility of road markings on our city streets.

- Currently the department has completed striping at the following:
 - 75 school crosswalks throughout all 4 council districts.
 - Myrrh from Alameda to Willowbrook.
 - Long Beach Blvd. from Greenleaf Blvd. to Compton Blvd.
- Assistance from contractors will be solicited for larger projects where necessary.





Current Ongoing Progressing Projects

Signage

- To ensure proper notification for the cleaning of city streets, the department is working to increase the presence of regulatory signage as appropriate.
- In addition to regulatory signs, street name signs will also be assessed with a plan to replace a portion of, or all to be developed and presented to city council for consideration.
- Currently the department is working on a Signage Restoration or Replacement Project to replace damaged/faded signs.
- This project will replace 1,500 faded “No Parking” signs
- This citywide project will first focus on replacing faded signs and then replacing damaged or missing signs.

Sign Restoration Project

An example of a Street sweeping sign effectively restored to like new condition, dramatically improving visibility.

CITY OF COMPTON STREET SWEEPING SIGN REPLACEMENT

BEFORE



AFTER



Current Ongoing Projects Progress

Street Sweeping

- Clean streets are essential to our quality of life. Street sweeping services support our efforts to comply with the Federal Clean Water Act and to conform to the National Pollutants Discharge Elimination System (NPDES)'s Best Management Practices to protect our storm water system.
- The contractor operates two (2) street sweepers daily. These sweepers are responsible for visiting and cleaning streets on a bi-weekly basis.
- Sweepers begin working in the early morning hours, 5:30 AM and run until 2:00 PM Monday through Friday. Our sweepers also respond to special request by the city, including but not limited to special events.
- The sweeper constantly encounters parked cars along the sweeping routes. This problem is most apparent in multi-family residential neighborhoods, especially around high-density apartment developments. Parked cars interfere with our ability to clean the gutter where the majority of litter and debris accumulates.

Current Ongoing Projects Progress

AMERICAN RECLAMATION UPDATE

Citywide Illegal Dumping Services/Compton Creek Cleaning

American Reclamation provides illegal dumping removal throughout the City of Compton

- Contract is a one year agreement in an amount not to exceed \$334,000
- The Public Works Department directs the contractor to daily cleanup locations.
- The contractor utilizes three teams to provide cleanup services citywide.
 - Each team consists of one (1) vehicle and two (2) men.
- The city is working on additional methods to discourage illegal dumping including but not limited to; cameras, increased fines, and other cleaning/beautification initiatives.

Current Ongoing Projects Progress

Tree Trimming Updates

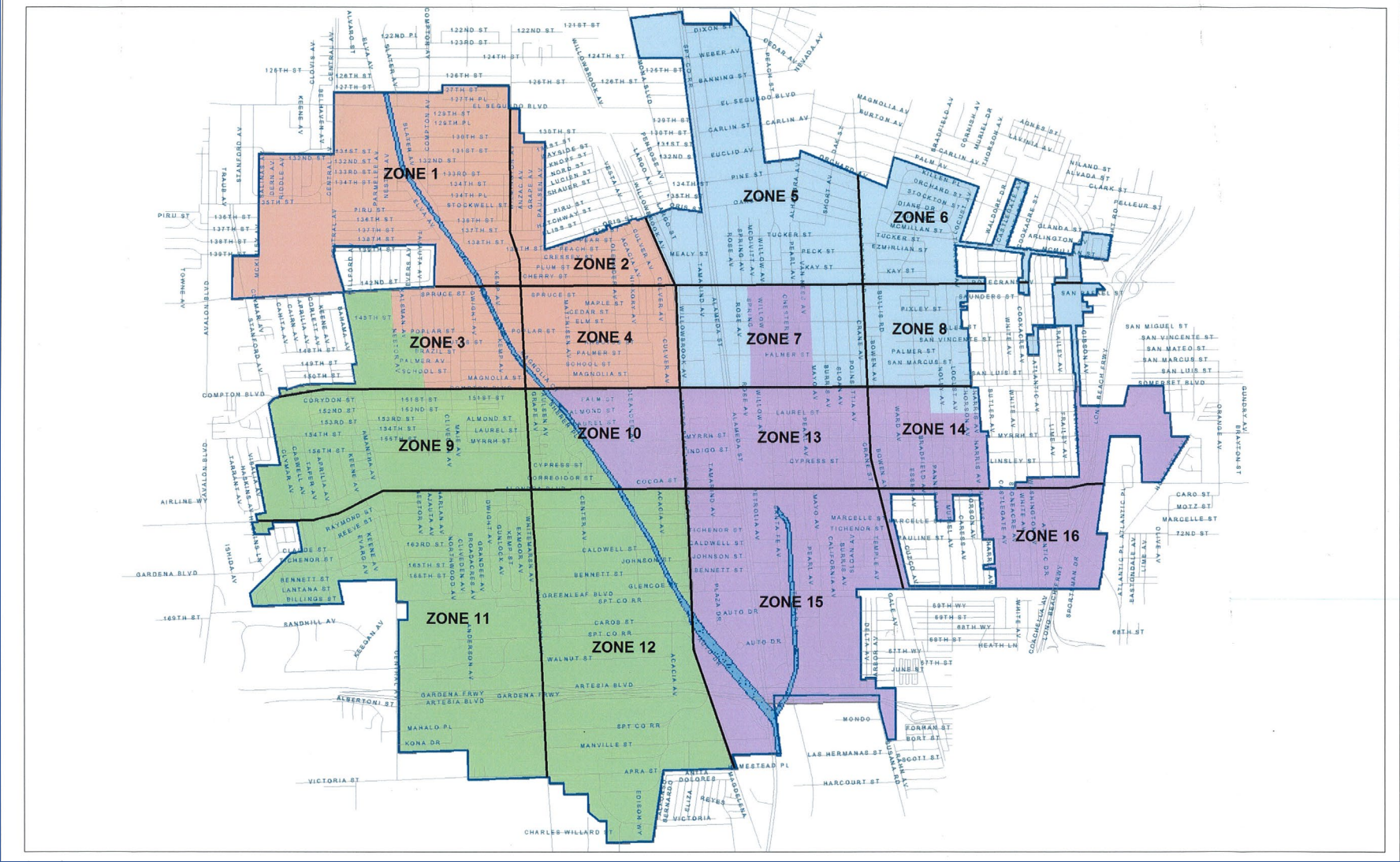
- This resolution established Purchase Orders with United Pacific Services, Inc. a professional tree maintenance company with Urban Forest Management Solutions that is green and eco-friendly.
- Funding allocated to the Public Works Street Maintenance budget was in the amount of: \$1,200,000 (broken up into 3 Fiscal Year allocations totaling \$400,000 per Fiscal Year).
- \$400,000 (FY 23-24) \$400,000 (FY 24-25) \$400,000 (FY 25-26)

Current Ongoing Projects Progress

Tree Trimming Project - Grid System

- The services for tree trimming are executed based on a grid system.
- A grid system allows for simple project identification by separating areas on the map into plots, making it straightforward to survey.
- There are sixteen (16) grids within the grid map which are divided into four (4) Districts.

Current Ongoing Projects Progress



Current Ongoing Projects Progress

Tree Trimming Project Data

- Within District 1- 2,864 / 1,883 completed
- Within District 2 – 3,093 / 1,247 completed
- Within District 3 – 3,989 / 700 completed
- Within District 4 – 3,443 / 1,137 completed

Total City trees - **13,389**

Total trees trimmed - **4,967 (37% completed)**

“TreeKeeper” Tree Inventory System

The screenshot displays the TreeKeeper Tree Inventory System interface. The top navigation bar includes the logo, a search bar, and user information: "Welcome, Guest" and "UPS - Compton".

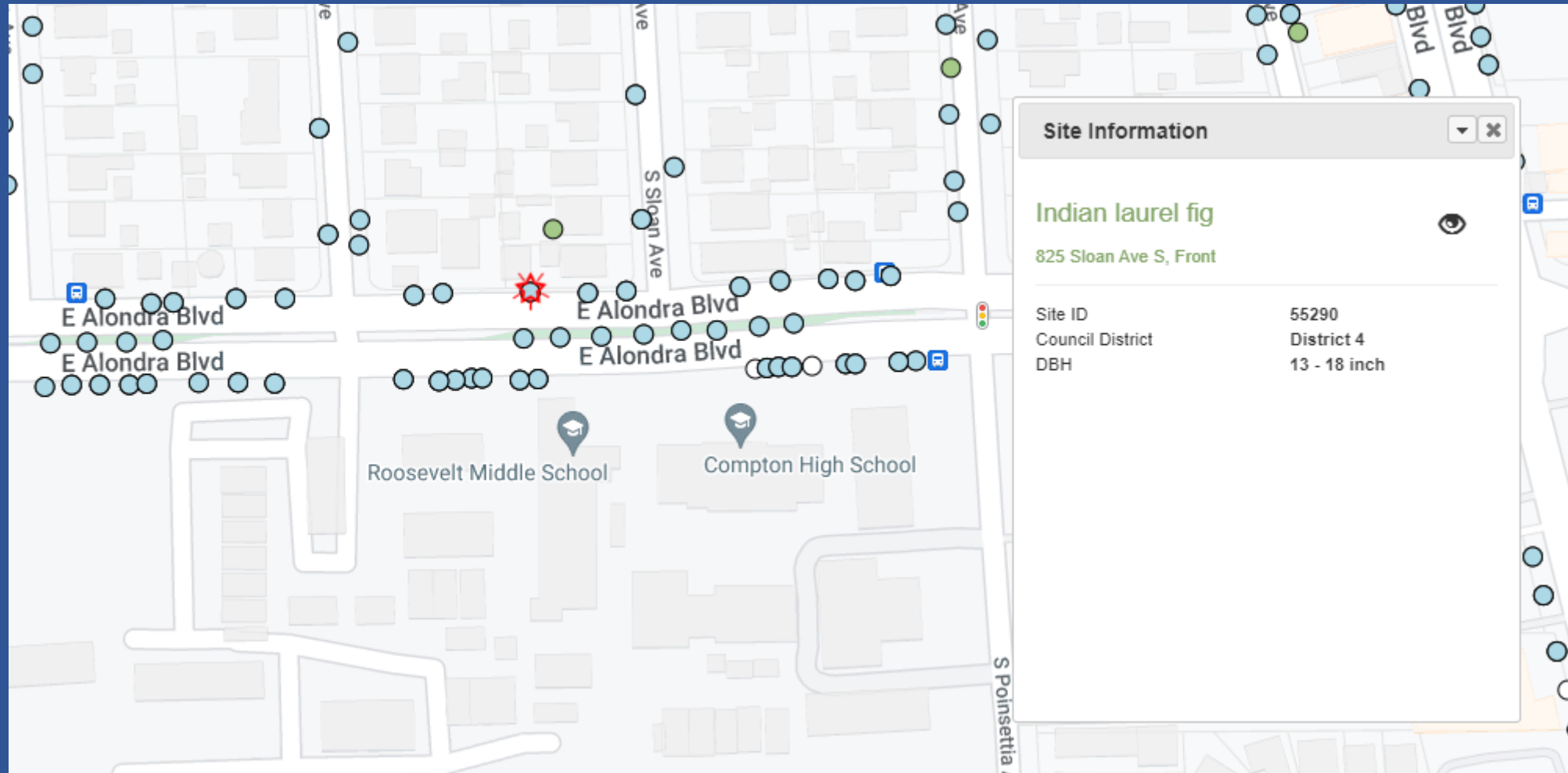
Left Sidebar - i-Tree Eco Tree Benefits:

- Compton Tree Sites Benefits
- 12,501** Calculated Trees
- Total Benefits Over: 20 years
- \$2,779,427.08**
- Carbon Dioxide Uptake: **\$938,335.46**
- Carbon Sequestered: **11,003,580.49 pounds**
- CO2 Equivalent: **40,346,461.75 pounds**
- Storm Water Mitigation: **\$606,547.73**
- Runoff Avoided: **67,876,859.14 gallons**
- Rainfall Intercepted: **180,860,492.60 gallons**
- Air Pollution Removal: **\$1,234,543.88**
- Carbon Monoxide: **167,187.90 ounces**
- Ozone: **3,481,324.04 ounces**
- Nitrogen Dioxide: **791,061.03 ounces**
- Sulfur Dioxide: **60,930.37 ounces**
- PM_{2.5}: **23,401.71 ounces**
- Energy Benefits: Unavailable
- USD

Map View:

- Map of Compton, CA, showing tree locations marked with colored circles (green, blue, brown).
- Key streets: E El Segundo Blvd, E Stockwell St, Carlin Ave, East Compton, Compton DMV, FREEWAY CIRCLE, E Artes, COOLIDGE TRIANGLE, LONGWOOD.
- Landmarks: Longwood Adobe Museum, YINWOOD GARDENS.
- Map data: ©2024 Google.
- Logo: DAVEY Resource Group.

“TreeKeeper” Tree Inventory System



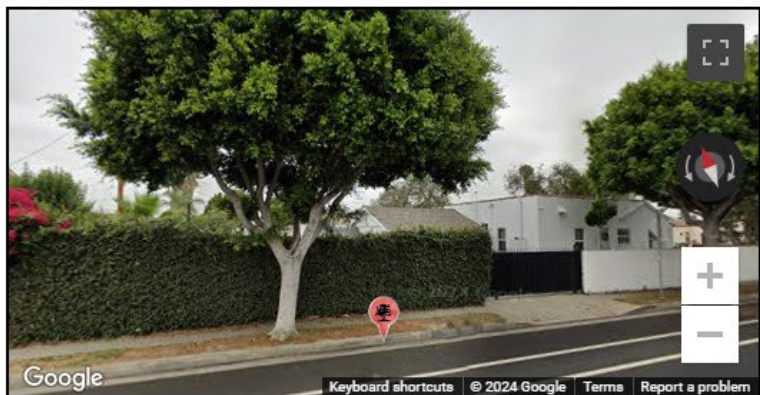
“TreeKeeper” Tree Inventory System

Indian Laurel Fig at 825 Sloan Ave S

Site

Species

No transfer sources for this site



Compton Tree Sites

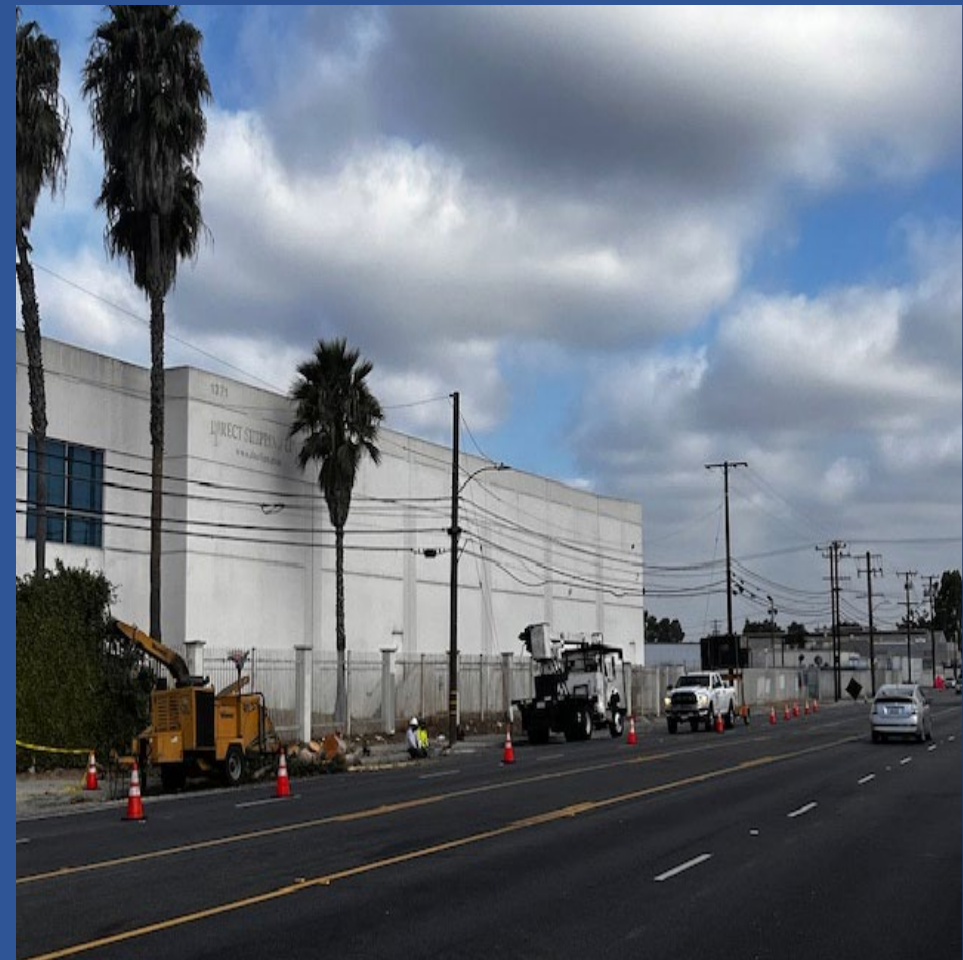
Address 825	Suffix
Street Sloan Ave S	Side Front
On Street Alondra Blvd E	X 6497802.85333397
Y 1781959.23743849	Remote ID ViAm20210402133132
Site ID 55290	Inventory Date 04/02/2021
Council District District 4	



Tree Trimming Project Update



Tree Trimming Project Update



Current Ongoing Projects Progress

PAR 3 GOLF COURSE

Background

- Staff contracted services to provide weed abatement at the Par 3 Golf Course.
- Brightview Landscaping was selected to provide abatement services.
- Abatement cost \$8,476.72
- During work a large unsheltered population was identified.
 - All Irrigation systems had been vandalized
 - Buildings were being utilized by individuals
- Public Works Demolished buildings utilized by the unsheltered to discourage further illicit use and potential liabilities.



Current Ongoing Projects Progress

PAR 3 Golf Course - Next Steps

On-going maintenance

- RFP initiated for ongoing maintenance services of the Par 3 course.
- 9 bids have been received and are being reviewed

Development/Redevelopment of Course

- Request For Letter of Intent (RFLI)
- New clubhouse/maintenance facility needed
- Refurbishment/reuse of course to be determined



3. MUNICIPAL WATER DEPARTMENT PROJECT UPDATES



Current Ongoing Projects Progress

City's Water Department – Projects

The following contractors have been hired to do Well Rehabilitation, Reservoir Upgrades, PFAS Mitigation, and SCADA System improvements

ARPA Funded Contract:

- **Tetra Tech Engineering:** \$718,998
- **General Pump Company:** \$1,621,414.29
- **Stetson Engineering:** \$27,000
- **Enterprise Automation:** \$1,104,105
- **ESRI & Pro West:** \$191,160
- **Cla-Val:** \$322,839.40

Current Ongoing Projects Progress

Well 11, 13, 17, 18, and 19 Rehabilitation

Wells 11, 13, 17, 18, 19 – rehabilitation work are in progress

Well 17: this well is a top priority due to sanding issue

- All 5 wells are scheduled to be completed by Fiscal Year-end (June 30, 2025)
- Typical rehabilitation work includes pulling the pump, equipment cleaning & inspection

Compton Water Well 11



Current Ongoing Projects Progress

Well 15 Repairs

- Well 15: Electrical systems repairs, installation in progress



Current Ongoing Projects Progress

Well 16

- Rehab completed with minimal sanding



Compton Water Well 17



Current Ongoing Projects Progress

Well 18 / 19

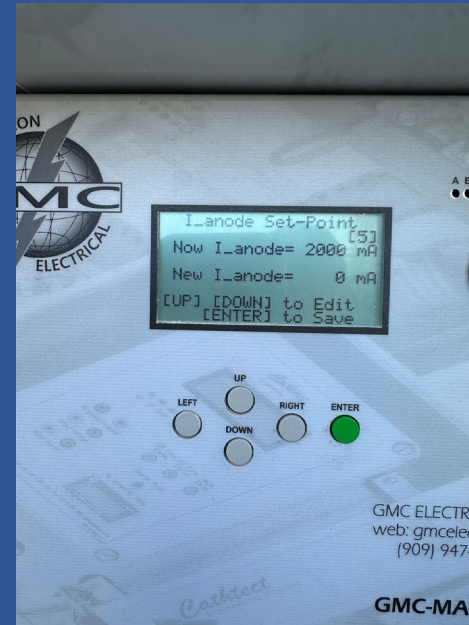
- PFAS Mitigation: Tetra Tech's \$5M WRD grant application for
- Wells 18 & 19



Current Ongoing Projects Progress

Reservoir & SCADA Updates

- **Reservoir Upgrades:** Geotech & survey work done
- **SCADA System:** Kickoff meeting, work has commenced
- Arc GIS (mapping system)





City of Compton
Capital Improvement Project Update:
Questions?

October 08, 2024

