



Arlington Rodgers Jr., Director

The Public Works Department is comprised of three divisions: Administration, Engineering, and Operations. The Department maintains a total area of nineteen (19) square miles of streets which also includes maintaining twelve (12) park facilities, two (2) aquatic centers, two (2) pools, a sports complex, and a boxing and weightlifting center, Carson Event Center, City Hall, and Corporate Yard. The Public Works staff includes 116 positions with 103 full-time regular employees and 13 part-time employees. The Public Works team collaborates both internally and externally to accomplish projects that enrich the quality of life for Carson's residents and visitors.

## **ENGINEERING DIVISION**

The Engineering Division provides the technical foundation for a modern Public Works Department and its primary responsibility is to assist the Administration and Operations & Maintenance Divisions with project management and specialized design and construction skills. The Engineering Division determines which studies are needed to advise the department on deficiencies, regulatory requirements, compliance with applicable local, state, and federal laws, cost effectiveness, prudent approaches, and strategic plans. These activities inform executive management and City Council in determining project priority.

### **Street Improvements**

- **PW675: SEPULVEDA BRIDGE WIDENING FROM ALAMEDA TO EAST CITY LIMIT**
  - Location: Sepulveda Blvd. from Alameda to East City Limit
  - Description: The project involves the widening and improvement of the roadway and bridge along Sepulveda Boulevard to provide three lanes of traffic in both directions, construction of new sidewalk, relocation of existing electrical poles, and the modification of the existing traffic signal.
  - Budget: \$12,000,000.00
  - Current Phase: FINAL DESIGN
    - RKA is addressing the plan check comments from the county
    - Working with the Environmental Planner on updating the permits
    - Aiming to go out to bid in May 2024
- **PW919: WILMINGTON / I-405 FWY INTERCHANGE (aka: Wilmington & 223<sup>rd</sup> - Pull Box Access Improvements)**
  - Location: Wilmington and 223rd St.
  - Description: Construct gate, ladder, and concrete platform to provide access to traffic signal pull boxes installed under existing bridge over the Dominguez Channel, at the southwest intersection of Wilmington Avenue & 223rd Street in Carson. This item is punch list work from PW 919 and it was requested by Los Angeles County so that the traffic signal can be maintained/serviced.
  - Budget: \$300,000.00 from Measure M and Gas Tax
  - Status: AWARD OF CONSTRUCTION CONTRACT
    - Staff will make recommendation to City Council on June 6, 2023, to award contract to CWS Systems. Inc. (Staff report 2023-0326)
  - Status (6/22/2023): Staff report 2023-0326 to award a construction contract to CWS Systems, did not complete the Legistar approval workflow for the June 6, 2023, City

Council meeting, due to concerns from Finance/City Council/City Manager's office regarding a previous litigation matter with CWS Systems. The permit from Los Angeles County Flood Control District only allows for work in the Dominguez Channel to occur during the dry season, April 16 to October 14. Engineering Division needs clarification on how to move forward.

- Status as of July 19, 2023: No update
  - Status as of August 17, 2023: Staff will be presenting staff report 2023-0326 at the September 5, 2023, City Council Meeting. Staff will be recommending awarding a construction contract to CWS Systems.
  - **Status as of September 21, 2023:** Staff presented a revised staff report 2023-0326 at the September 19, 2023 City Council meeting to reject all bids and re-advertise the project for construction bid in an effort to receive more competitive bid amounts.
- PW1393-4 & 1411-4: CITYWIDE ANNUAL OVERLAY PROGRAM AND CITYWIDE ANNUAL CONCRETE REPLACEMENT PROGRAM
    - Location: Main Street from Carson Street to Victoria St.
    - Description: The project includes grind and overlay, concrete road replacement, repair of damaged sidewalks, driveway approaches, curbs and gutter, access ramps, tree removal and replacement.
    - Budget: \$3,496,000.00
    - Current Phase: PURCHASE ORDER
      - Pending purchase order issuance.
    - Status (6/22/2023): Purchase order was printed on June 22, 2023. Estimated construction start date is August 7, 2023.
    - Status as of July 19, 2023: Estimated construction start date is August 2023.
    - Status of August 17, 2023: Construction started on August 7, 2023. Estimated completion date is December 29, 2023.
    - **Status as of September 21, 2023:** Ongoing construction. No major updates.
  - PW1536: BUS AMENITY AND WAYFINDING PROJECT
    - Location: Various locations throughout the city
    - Description: Installation of monument signs, bike racks, and wayfinding signs.
    - Budget: \$852,859.00
    - Status: Initial scope of work completed; preparing for additional work
      - **Status as of October 26, 2023:** Awaiting execution of Funding Agreement amendment for extension and scope modifications.
  - PW1606: 223RD STREET WIDENING & PAVEMENT REHABILITATION
    - Location: 223rd Street from Wilmington Ave to East City Limit
    - Description: Project includes concrete reconstruction, tree replacement, and reconstruction of failing asphalt roadway section of 223rd street. The project also includes the road widening of 223rd (17' x 1,056').
    - Budget: \$1,922,100.43
      - Final invoices for contractor and consultant are pending. Once payments are made, project can be taken to Council for acceptance.
    - **Status as of October 26, 2023: COMPLETED**
    - **Notice of Completion sent to Los Angeles County Recorder**

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- PW1621: SEPULVEDA BLVD. STREET IMPROVEMENT
    - Location: Sepulveda Blvd. from Main to Avalon Blvd.
    - Description: This project includes concrete reconstruction, tree removal and replacement, asphalt concrete pavement overlay, repair of damaged sidewalks, driveway approaches, curbs and gutters, and access ramps.
    - Budget: \$1,320,000.00
    - Status: CONSTRUCTION
      - Mobilization started on May 15, 2023
    - Status as of June 22, 2023: All concrete improvements will be completed by end of June 2023. Asphalt pavement resurfacing to begin in July 2023. Tentative project completion date is September 2023.
    - Status as of July 19, 2023: Construction is in progress. Estimated completion date is September 1, 2023. The asphalt finish course will take place between July 19, 2023, to July 20, 2023.
    - Status as of August 17, 2023: Project was substantially complete this week. Staff will conduct a punch list walk by August 28, 2023.
    - **Status as of September 21, 2023:** No update
  
  - PW1625: WILMINGTON AVE. STREET IMPROVEMENT
    - Location: Wilmington Ave. from Carson St. to Del Amo Blvd.
    - Description: This project includes concrete reconstruction, tree removal and replacement, asphalt concrete pavement overlay, repair of damaged sidewalks, driveway approaches, curbs and gutters, and access ramps.
    - Budget: \$1,637,025.00
    - Status: CONSTRUCTION IN PROGRESS
      - Contractor has identified all underground conflicts with tree planting. Final items include tree planting and punch list.
    - Status as of June 22, 2023: Project is substantially complete. Staff is finalizing punch list items.
    - Status as of July 19, 2023: Met with contractor on Monday, July 17, 2023, to review completed and pending punch list items. Estimated completion of construction items on punch list is August 4, 2023.
    - Status as of August 17, 2023: Staff briefly met with contractor on 8/15/23 to review completed punch list items. Remaining items include a damaged traffic signal box on sidewalk and an abandoned water meter box in the roadway. Documentation of the completed punch list items will be finalized by August 25, 2023.
    - **Status as of September 21, 2023:** Staff reviewed all the punch list items completed by the contractor and submitted an updated punch list sheet on 8/31/2023. Staff is disputing the condition of the completed work and missed items by the contractor.
    - **Status as of October 26, 2023:** City Council accepted project as complete at City Council Meeting on October 17, 2023.
  
  - PW1641: GARDENA BLVD. STREET IMPROVEMENT
    - Location: Gardena Blvd. form Figueroa to Avalon Blvd.
    - Description: This project includes concrete reconstruction, tree removal/replacement, asphalt concrete pavement overlay, repair of damaged sidewalks, driveway approaches, curbs and gutters, and access ramps.
    - Budget: \$2,060,000.00
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- Current Phase: CONSTRUCTION IN PROGRESS
    - Construction started in February 2023.
    - Approximately 17 rain days during February and March pushed the completion date to July 2023.
  - Status as of June 22, 2023: Construction is in progress. Estimated completion date is August 2023.
  - Status as of July 19, 2023: Construction is in progress. Estimated completion date is August 22, 2023.
  - Status as of August 17, 2023: Estimated substantial completion date has been revised to August 31, 2023. Staff will begin punch list walk on the week of August 21, 2023.
  - **Status as of September 21, 2023:** Contractor is working through punch list items. Final coat of striping to be completed by end of September, 2023.
  
  - PW1655: CARSON ST. REHABILITATION PROJECT
    - Location: Carson Street from Recreation Rd. to Santa Fe Ave.
    - Description: The length of this corridor is 2.2 miles, and the project includes concrete reconstruction, tree removal and replacement, asphalt concrete pavement overlay, repair of damaged sidewalks, driveway approaches, curbs and gutters, and access ramps.
    - Budget: \$2,799,100.00
    - Status: COMPLETION AND CLOSEOUT
      - Contractor provided response to punch list on May 10, 2023.
      - The punch list discussions with the contractor are expected to be completed on **May 30, 2023.**
      - Contractor provided response to punch list comments on July 10, 2023.
      - Contractor submitted proposal for pavement repairs on August 16, 2023.
      - **Status as of October 26, 2023:** Contractor to provide dates for repairs
  
  - PW1669: GLENN CURTIS REHABILITATION CENTRAL TO WILMINGTON
    - Location: Glenn Curtis from Central Ave. to Wilmington Ave.
    - Description: This project includes concrete reconstruction, asphalt resurfacing, repair of damaged sidewalks, driveway approaches, curbs and gutters, and access ramps.
    - Budget: \$692,100.00
    - Status: CONSTRUCTION IN PROGRESS
      - Completion of work delayed due to current weather conditions, anticipated completion of work in June 2023
      - Slurry seal was completed on May 14, 2023. Striping will be completed within the next three weeks.
    - Status as of June 22, 2023: Project is substantially complete. Staff is finalizing punch list items
    - Status as of July 20, 2023: Met with contractor on Monday 7/17/2023 to review completed and pending punch list items. Estimated completion of construction items on punch list is August 4, 2023.
    - Status as of August 17, 2023: Staff briefly met with contractor on 8/15/23 to review completed punch list items. Remaining items include an abandoned traffic signal box in the roadway. Documentation of the completed punch list items will be finalized by August 25, 2023.

- Status as of September 21, 2023: Staff reviewed all the punch list items completed by the contractor and submitted an updated punch list sheet on 8/31/2023. Staff is disputing the condition of the completed work and missed items by the contractor.
  - **Status as of October 26, 2023:** Project accepted as complete at City Council Meeting on October 17, 2023.
- PW1670: CHARLES WILLARD ST. REHABILITATION – CENTRAL TO WILMINGTON
    - Location: Charles Willard from Central Ave. to Wilmington Ave.
    - Description: This project includes concrete reconstruction, asphalt resurfacing, repair of damaged sidewalks, driveway approaches, curbs and gutters, and access ramps.
    - Budget: \$345,390.00
    - Status: CONSTRUCTION IN PROGRESS
      - Slurry seal was completed on May 14,2023. Striping will be completed within the next three weeks.
    - Status as of July 20, 2023: Met with contractor on Monday 7/17/2023 to review completed and pending punch list items. Estimated completion of construction items on punch list is August 4, 2023.
    - Status as of August 17, 2023: Staff briefly met with contractor on 8/15/23 to review completed punch list items. Documentation of the completed punch list items will be finalized by August 25, 2023.
    - **Status as of September 21, 2023:** Staff reviewed all the punch list items completed by the contractor and submitted an updated punch list sheet on 8/31/2023. Staff is disputing the condition of the completed work and missed items by the contractor.
    - **Status as of October 26, 2023:** Project accepted as complete at City Council Meeting on October 17, 2023.
- PW1686: INSTALLATION OF SAFETY & SECURITY CAMERA
    - Location: Avalon Boulevard from Scottsdale to 189th
    - Description: Removal and Replacement of a Network Based Safety and Security Camera System and associated work along Avalon Blvd.
    - Budget: \$200,000.00
    - Status: CONTRACT TERMINATION
      - Staff is working with the City Attorney to terminate contract
    - Status as of June 22, 2023: No Update
    - Status as of July 19, 2023: Email notice of Contract Termination was sent to Datagear on July 17, 2023. Engineering division will discuss contract termination processes with City Attorney's office.
    - **Status as of September 21, 2023:** Staff is working to process the final invoices and release the project bond.
- PW1687: CARSON ST. INTELLIGENT TRANSPORTATION SYSTEM
    - Location: Carson St. from 405 Fwy to Figueroa Street
    - Description: The project involves the installation of CCTV cameras and appurtenant hardware at ten (10) intersections along Carson Street, connecting these to existing fiber optic cable, and tying the existing fiber optic cable into City Hall. The project will also

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- include the establishment of a Traffic Management Center in City Hall for the purposes of traffic signal synchronization, traffic management, surveillance, and traffic monitoring.
  - Budget: \$700,000.00
  - Status: CONTRACTOR PROCUREMENT
    - Staff to finalize the IFB to get the project advertised for construction.
  - **PW1694: PROJECT: BRIDGE MAINTENANCE INSPECTION REPORTS – WORK RECOMMENDED**
    - Location: All bridges with an open inspection report
    - Description: Complete work recommended items as noted in the bridge inspection reports from Caltrans.
    - Status: CONTRACT EXECUTION
      - Staff will make recommendation to City Council on June 6, 2023, to award contract to Beador Construction Company, Inc. (Staff report 2023-0379)
    - Status (6/22/2023): Contract was awarded to Beador Construction company at the June 6 City Council meeting. The contract is being executed.
    - Status as of July 19, 2023: The contract was executed. Pending purchase order.
    - Status as of August 17, 2023: Pending purchase order approval.
    - **Status as of September 21, 2023:** Staff sent the purchase order to contractor and requested a preliminary baseline schedule. Estimated start date is pending.
  - **PW1744: BROADBAND TOWER**
    - Location: Community Center
    - Description: Wireless internet pilot program with SBCCOG/American Dark Fiber/Tekwerks to increase the quality of internet to the areas adjacent to City Hall. Project includes relocating the fiber connection inside the Community Center telephone room to a new outdoor cabinet on the South side of the Community Center. An antenna will be installed on top of the Community Center roof and connect to the new outdoor cabinet. The antenna on top of the Community Center will serve as the initial focal point to increase the quality of internet to the surrounding areas.
    - Status: DESIGN
      - Waiting for South Bay City Council of Governments (SBCCOG) to submit project proposal and specifications.
    - Status as of June 22, 2023: No Update
    - Status as of July 19, 2023: No Update
  - **PW1763: ARPA ROADWAY REHABILITATION PROJECT**
    - Location: Residential streets throughout the city selected per Pavement Management Program report.
    - Description: Roadway rehabilitation with slurry seal method
    - Budget: \$3,500,000.00
    - Status: CONSTRUCTION IN PROGRESS
      - The contractor is scheduled to resume work in June 2023, pending warmer temperatures.
      - Contractor is working on the new schedule. Anticipating submittal, the week of July 10, 2023.
      - Contractor resumed with construction activities on **July 17, 2023**.

- PW1773: CARSON ACTIVE TRANSPORTATION & COMMUNITY CONNECTIVITY PLAN
  - Location: Citywide
  - Description: Develop Carson Active Transportation and Community Connectivity Plan.
  - Budget: \$405,000 (\$358,000 in Caltrans Sustainable Communities Grant)
  - Status: CONTRACTOR PROCUREMENT
    - Contract awarded to Alta Planning + Design, Inc. at the May 2, 2023, City Council meeting
    - Project kickoff meeting conducted **August 31, 2023**.
  - **Status as of October 26, 2023:** Consultant proceeding with existing conditions review and public outreach plan
- PW1780: VICTORIA TRANSIT CENTER
  - Location: Victoria Street near Tamcliff Avenue
  - Design and construction of a new transit center adjacent to CSUDH
  - Budget: \$3,525,000
  - **Status as of October 26, 2023:** DESIGN
    - Task Order 2023-008 issued to Breen for Conceptual Design

## Traffic Signal Improvements

- PW1422: BROADWAY TRAFFIC IMPROVEMENT
  - Location: Broadway from Victoria Street to Alondra Boulevard
  - Description: Upgrade Traffic Signals at five different intersections
  - Budget: \$1,378,072.00
  - Status: **COMPLETED**
    - Punch list completed by Contractor
    - All intersections have been turned over to LA County for maintenance.
  - **Status as of October 26, 2023:** Project accepted as complete at City Council Meeting on October 17, 2023.
- PW1611: TRAFFIC SIGNAL INSTALLATION AT CENTRAL AVE. & DIMONDALE DR.
  - Location: Intersection of Central Ave. and Dimondale Dr.
  - Description: Installation of new Traffic Signal
  - Budget: \$660,000
  - Status: CONSTRUCTION IN PROGRESS
    - Construction resumed May 22, 2023
  - **Status as of October 26, 2023:** Geotechnical assessment underway to evaluate saturated soil conditions for signal pole foundation.
- PW1614: DEL AMO BLVD. AT STAMPS DR. TRAFFIC SIGNAL IMPROVEMENT
  - Location: Intersection of Del Amo Boulevard and Stamps Dr.
  - Description: Installation of new Traffic Signal
  - Budget: \$485,268.95
  - Status: CONSTRUCTION IN PROGRESS
    - Consultant to prepare legal description and exhibit to use for easement
    - SCE to execute easement with property owner
    - Crosstown to order poles after easement executed and locations verified

- PW1628: TRAFFIC SIGNAL INSTALLATION AT TAJAUTA AVE. & DEL AMO BLVD.
  - Location: Intersection of Tajauta Ave. and Del Amo Blvd.
  - Description: Installation of new Traffic Signal
  - Budget: \$456,351.00
  - Status: CONSTRUCTION IN PROGRESS
    - Construction resumed April 24, 2023
  - **Status as of October 26, 2023:** Signal has been energized; contractor addressing final punch list items.
  
- PW1647: I-110 FREEWAY ARTERIAL IMPROVEMENTS
  - Location: Del Amo Blvd at Vermont Ave; Del Amo Blvd at Figueroa St; Del Amo Blvd at Main St; Hamilton Ave at I-110 SB on/off-ramps; Figueroa St at I-110 NB on/off ramps; Figueroa St at Torrance Blvd; Main St at Torrance Blvd; Carson St at Vermont Ave; Carson St at Figueroa St; and Avalon Blvd at Carson St
  - Description: Traffic Signal Improvement at 6 intersections near I-110 /FOLA with Metro Express lanes Net Toll Revenue Reinvestment Grant
  - Budget: \$3,520,000 = \$1,760,000 (Grant Fund) + \$1,760,000 (Local Fund)
  - Status: DESIGN
  - **Status as of October 26, 2023:** Awaiting execution of Funding Agreement for extension and scope modifications.
  
- PW1649: HSIP H8-07-003 TRAFFIC SIGNAL UPGRADE
  - Location: Intersections of Avalon Blvd at Victoria St, Main St at Sepulveda Blvd, Main St at 223<sup>rd</sup> St, and Figueroa St at Torrance Blvd
  - Description: Traffic Signal Upgrades for 4 intersections with HSIP Grant
  - Budget: \$1,912,000 = \$1,720,890 (HSIP Fund) + \$1,279,110 (Local Fund)
  - Status: DESIGN
    - Awaiting final SCE plans
  
- PW1657: FOR MR 312.46 AND MR 312.41, TRAFFIC SIGNAL UPGRADES
  - Location: Figueroa St at Victoria St; Main St at 220th St; Main St at Victoria St. Main St at Albertoni St; and Figueroa St at 223rd St; and Figueroa Street at 234th St.
  - Description: Traffic Signal Upgrade at six (6) intersections. The proposed upgrades aim to improve signal coordination and traffic progression to alleviate arterial congestion by installing, replacing and/or updating traffic signal poles, mast arms, signal heads, controllers, cabinets, left turn phasing, CCTVs, countdown pedestrian signal heads, ADA compliant curb ramps and pedestrian push buttons, and traffic signal timing.
  - Budget: \$4,220,000 (Measure R Grant)
  - Status: DESIGN AND PERMITTING
    - Revised funding agreement approved on May 16, 2023, City Council
    - Awaiting final SCE plans



- **PW1667: TRAFFIC SIGNAL IMPROVEMENT AT AVALON BLVD. & GARDENA BLVD.**
  - Location: Intersection of Avalon Blvd and Gardena Blvd
  - Description: Traffic signal upgrade design to include protected left-turn phasing for north-south traffic.
  - Budget: \$500,000
  - Status: DESIGN
    - **Status as of October 26, 2023:** Design Consultant to submit 100% PS&E packet

**Summary of All Traffic Signal Projects:**

Location/Intersection	Construction Start Date	Anticipated Construction Completion Date
Broadway at Alondra Blvd	December 2020	September 2023**
Broadway at Gardena Blvd	December 2020	September 2023**
Broadway at Albertoni St	December 2020	September 2023**
Broadway at Ped Xing s/o Albertoni St	December 2020	September 2023**
Broadway at Victoria St	December 2020	September 2023**
Central Ave & Dimondale Dr	May 2023	December 2023*
Del Amo Blvd at Stamps Dr	December 2023	July 2024*
Tajauta Ave and Del Amo Blvd	April 2023	December 2023**
Avalon Blvd at Carson St	In Design	TBD
Avalon Blvd at Gardena Blvd	In Design	TBD
Avalon Blvd at Victoria Ave	In Design	TBD
Carson St at Vermont Ave	In Design	TBD
Carson St at Figueroa St	In Design	TBD
Corporate Yard and Main St	In Design	TBD
Del Amo Blvd at Vermont Ave	In Design	TBD
Del Amo Blvd at Figueroa St	In Design	TBD
Del Amo Blvd at Main St	In Design	TBD
Hamilton Ave at I-110 SB on/off-ramps	In Design	TBD
Main St at 220th St	In Design	TBD
Main St at 223rd St	In Design	TBD
Main St at Albertoni St	In Design	TBD
Main St at Sepulveda Blvd	In Design	TBD
Main St at Torrance Blvd	In Design	TBD
Main St at Victoria St	In Design	TBD
Figueroa St at 223rd St	In Design	TBD
Figueroa St at 228th St	In Design	TBD
Figueroa St at 234th St	In Design	TBD
Figueroa St at I-110 NB on/off ramps	In Design	TBD
Figueroa St at Torrance Blvd	In Design	TBD
Figueroa St at Victoria St	In Design	TBD

\* Delays due to long-lead items and supply chain issues

\*\* Completion of these projects is dependent on LA County approval of final punch list items. Project is nearly 98% complete as of October 2023.

## Stormwater Improvements

- PW1682: STORMWATER FACILITIES & IMPLEMENTATION PLAN
  - Location: Citywide
  - Description: Developing a plan to identify potential new stormwater facilities that are needed for compliance with City's National Pollutant Discharge Elimination Systems (NPDES) permit. Ensures that we have clean water in our local waterbodies and helps with climate resiliency through water capture and pre-treatment and reduces our impact on the oceans. To also update the Enhanced Watershed Management Plan, which is a document that is used to maintain compliance with the City's NPDES permit. This is needed to keep up to date with permits from the State.
  - Current Phase: PLAN DEVELOPMENT AND SITE SELECTION
    - The project was submitted to receive Measure W funding at the end of July with an anticipated award for FY24-25. The team has already reached out to Los Angeles County Sanitation to perform a sewer area study. The project will be presented to the committee in January 2024.
    - The consultant has identified BMPs for the Gardena, Main and Avalon Green Street Improvement task that were added to the amended contract in June. This will be added as a new CIP project.
    - Calas Park Stormwater Project may be kicking off in December. We are expected to receive an award, in which it will become a new CIP project.
    - **Status as of October 26, 2023:** Consultant has submitted design documents that require review. On schedule for completion.
  
- PW1783: DELFORD AVE TO 226<sup>TH</sup> PLACE CULVERT REPLACEMENT
  - Location: 22700 Delford Avenue to 174 W 226<sup>th</sup> Place
  - Description: Due to drainage issues and root intrusion found in this culvert, the City is replacing the entire length in order to prevent flooding at 22700 Delford Avenue. The replacement will be a box culvert that runs underneath private property.
  - **Status as of October 26, 2023:** INVITATION FOR BIDS DUE
    - IFB 23-21 was released October 23<sup>rd</sup>, 2023
    - Job walk on October 30<sup>th</sup>
    - Bids due on November 8th

## Bike Lane Projects

- PW1451 & 1452: BIKE LANE INSTALLATION
  - Location: Figueroa Street, Main Street, Victoria Street, and Carson Street. University Drive, Avalon Boulevard, Central Avenue, Del Amo Boulevard, and 223rd Street.
  - Description: Design and construction of bike lane facilities
  - Budget: PW1451 = \$4,900,000.00; PW1452 = \$4,900,000.00
  - Current Phase: DESIGN AND PERMITTING
    - Final design plan review to be completed in January 2024
    - **Status as of October 26, 2023:** Metro Measure M funding awarded and programmed for construction phase.

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- PW1490 & 1600: DOMINGUEZ CHANNEL BIKE PATH INSTALLATION PHASES I & II
    - Location – Phase I: Main Street to Avalon Boulevard
    - Location – Phase II: Avalon Boulevard to Carson St.
    - Description: Installation of Bike path along Dominguez Channel
    - Budget: \$9,000,000.00 (PW1490); \$5,500,000.00 (PW1600)
    - Current Phase: DESIGN AND PERMITTING
      - As a result of the redesign to address safety concerns, the City is working with Metro requesting additional funding and a time extension
      - **Status as of October 26, 2023:** Consultant to continue design with modified scope.

## Park Improvements

- PW 1368: CARRIAGE CREST PARK REDEVELOPMENT
  - Location: Carriage Crest Park
  - Description: Improve site condition of existing park and develop newly acquired 10-acre parcel for new athletic ballfields (baseball & soccer) with a new dog park, installation of all-abilities playground, renovation to existing building, construction of new picnic shelters, concession stand, restroom and walking path.
  - Status: DESIGN
    - Kick off meeting with designer was conducted in early May to establish project schedule and verify City's goals & objectives that shall be included in the design.
    - Funds were appropriated by City Council at the June 6, 2023, meeting for the discrepancy of the design cost due to the incorrect amount at the award of design on February 21, 2023, City Council meeting
    - Designer (RJM) completed the land survey of the site
    - It was discovered, by Leighton Associates, that further soil testing is needed, which is beyond the current scope of work. The extended scope will require a council agenda item to increase cost and amend scope of work.
    - Staff still waiting for fully the executed contract to be provided to RJM. The consultant is working in good faith that City will issue a purchase order along with the fully executed contract.
    - RJM is preparing preliminary concept plans to be reviewed by Community Services for a presentation to Council.
  - **Status as of October 26, 2023:** In progress; concept to be presented to Council by P&R.
- PW1515: CARRIAGE CREST PARK STORMWATER CAPTURE
  - Location: Northeast corner of Sepulveda and Figueroa St.
  - Description: Installation of Stormwater chambers to capture and divert stormwater to Los Angeles County Sanitation District. This water will be used to augment the reclaimed water for regional uses. This type of stormwater project is the first of its kind in California.
  - Status: CONSTRUCTION IN PROGRESS
    - Plans sent over to OHL to provide estimate on field regrading and sump pumps in the vaults.
    - OHL gathering materials and authorization to complete Punch List.
- PW 1610: FOISIA PARK DESIGN

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- Location: Foisia Park
  - Description: Improve site condition of existing park with construction of new stage area, new picnic area, shade structures and new outdoor exercise stations as well as renovations to the athletic ballfields, playground, restrooms, concession building, marquee sign and parking lot
  - Status: DESIGN
    - Kick-off meeting with designer was conducted in early May to establish project schedule and verify City's goals & objectives that shall be included in the design.
    - A job walk with staff and designer (ADL) was conducted on June 14, 2023. The job walk clarified and defined the project's objectives and goals. Community Services Director and Superintendent were in attendance and provided clear information to the designer with components and features that shall be considered for the improvements.
    - ADL preparing preliminary concept plans to be reviewed by Community Services for a presentation to Council.
  - **Status as of October 26, 2023:** In progress; concept to be presented to Council by P&R.
  - PW 1636: MILLS PARK DESIGN
    - Location: Mills Park
    - Description: Improve site condition of existing park with construction of new splash pad, outdoor restroom and an outdoor full-court basketball area as well as renovations to picnic areas, installation of shade structures, marquee sign and parking lot
    - Status: AWARD CONTRACT
      - 6 proposals were received in April.
      - Staff reviewed and evaluated all proposals.
      - Negotiations and discussion with the potential design consultant will be finalized by end of May.
      - Staff to award design contract tentatively scheduled for June 20<sup>th</sup> Council meeting.
      - City Council approved award of Design Services on June 20<sup>th</sup> CC mtg to David Volz Design (DVD). Contracts have been sent to DVD for execution.
      - Staff is waiting for fully executed contract along with issuance of purchase order to have the Kick-Off meeting with designer.
    - **Status as of October 26, 2023:** Purchase order issued; Design Kick-Off Meeting conducted on October 24, 2023.
  - PROJECT NO. 1718: JAMES ANDERSON PARK
    - Location: 19101 S. Wilmington Ave.
    - Description: Accessibility upgrades that include replacing the concrete slab in front of the existing building and new asphalt paving/markings at the accessibility parking stalls.
    - Status: CONTRACTOR PROCUREMENT
      - City received five (5) bids on May 18, 2023; apparent low bidder came in at \$1,688,094.25

*\* On-going and maintenance related efforts at the Parks are also included within other categories below depending on the project management and type of work.*

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## Building Improvements

- PW1632: COMMUNITY CENTER COILING WALL
  - Location: Carson Community Center – 801 Carson St.
  - Description: Removal and replacement of existing coiling wall at Community Center Hall A, B, and C. Renovations shall include, at a minimum upgrade to bring the facilities up to current standards and applicable California Building Code (CBC) standards. The project also includes upgrade to the existing lighting and sound system at Hall A, B, and C.
  - Budget: \$1,700,000.00
  - Status: CONTRACTOR PROCUREMENT
    - City received one Bid for \$2,645,000
  
- PW1656: COMMUNITY CENTER UPGRADE
  - Location: Carson Community Center – 801 Carson St.
  - Description: The Community Center renovation includes the removal and reconstruction of the restrooms walls and partitions to ensure that all restrooms meet the current American with Disability Act (ADA) and California Building Code (CBC) standards. The improvements also include aesthetic upgrades to be on par with the existing restrooms north of Hall A, B and C; improve the lighting to utilize LED lighting; upgrade the plumbing fixtures, partition walls, mirrors, and floors; painting and other decorative finishes; adjustment of urinals that are too high; and removal and replacement of damaged tiles and other related fixtures and items necessary to complete the work. This project also includes the adjustment of doors located at the main lobby.
  - Budget: \$2,400,000.00
  - Status: CONSTRUCTION IN PROGRESS
    - Project is substantially complete a few punch list items remaining; Doors in Restroom E, and Baby Changing Partitions.
  
- PW1662: NEW AIR FILTRATION & HVAC SYSTEMS AT CITY HALL & COMMUNITY CENTER
  - Location: City Hall and Community Center
  - Description: Design-built contract to replace and/or upgrade HVAC, controls, roof at City Hall and Community Center.
  - Budget: \$6,546,676.00
  - Status: COMPLETION AND CLOSEOUT
    - Contractor has submitted mechanical punch list response on 5/23.
    - Staff expects the contractor to finalize all items by August 2023.
    - Once punch list items are completed and final invoice is paid, staff will make recommendation to City Council to accept the project as complete.
    - **Status as of October 26, 2023:** Commissioning and punch list are pending new proposal from ALM.
  
- PW. 1666: CITY HALL CARPETS
  - Location: City of Carson, City Hall
  - Description: City Hall carpet replacement at the 1st floor lobby, 2nd floor lobby, counsel chamber, and conference room. Additionally, floor and wall tile will be installed in the vestibule of the 2nd floor bathrooms next to the conference room.
  - Budget: \$111,354.29
  - Status: CONSTRUCTION IN PROGRESS
    - Staff will make recommendation to City Council on June 6, 2023, to request additional funds for requested material revisions and added project scope. (Staff report 2023-0346)

- Status (6/22/2023): Staff report 2023-0346 was not approved. Staff will continue with punch list items. Note, the request to install an alternate wall base color throughout the entire 2<sup>nd</sup> floor of city hall, alternate 1<sup>st</sup> floor lobby carpet, and City Council bathroom renovation will not move forward.
  - Status as of July 19, 2023: Staff will present staff report 2023-0555 at the 8/1/2023 city council meeting. Staff report 2023-0555 will include Amendment No. 2, which will supersede Amendment No. 1. Amendment No. 2 will include additional scope that includes removing all the newly installed carpet on the second floor of City Hall, the Council offices and Council Chambers. The alternate carpet color has not been determined.
  - Status as of August 17, 2023: staff has to prepare a new FRP/IFB to replace all the newly installed carpet on the second floor of city hall and first floor lobby. On 8/15/23, staff received product data on the proposed alternate carpet material (New Woven-Milliken-Wander Weave).
  - **Status as of September 21, 2023:** No update. Samples for New Woven Carpet have not been received.
- PW1693: ELECTRIC VEHICLE CHARGING INFRASTRUCTURE (SCE CHARGE READY PROGRAM)
    - Location: 10 City Parks and Corporate Yard
    - Description: Install 126 EV Chargers in City Parks and at the Corporate Yard
    - Budget: City staff labor to Project Manage, but no capital fund costs to City
    - Current Phase: DESIGN / PLAN CHECK
    - Status as of June 22, 2023: Staff is reviewing easement documents and exhibits.
    - Status as of July 19, 2023: No Update
    - Status as of August 17, 2023: No Update
    - **Status as of September 21, 2023:** Plans have been approved by Building and Safety for Veterans Park, Dominguez Park, Carriage Crest Park, and Carson Park.

Electric Vehicle Charging Infrastructure Location	Construction Start Date	Anticipated Construction Completion Date
Veterans Park	Plan Review	TBD
Dominguez Park	Plan Review	TBD
Anderson Park	Submitted to Plan Check	TBD
Corporate Yard 1	Plan Review	TBD
Corporate Yard 2	In Design	TBD
Carriage Crest Park	Plan Review	TBD
Carson Park	Plan Review	TBD
Dolphin Park	Plan Review	TBD
Stevens Park	Plan Review	TBD
Hemmingway Park	Plan Review	TBD
Hemmingway Aquatic Center	Plan Review	TBD

- PW1704: CITY HALL FAÇADE RENOVATIONS
  - Location: City of Carson, City Hall
  - Description: Renovation of façade on exterior walls of City Hall and repairing planters in front of City Hall. City Hall will remain open during this construction.
  - Budget: \$2,185,000

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- Current Phase: COMPLETION AND CLOSEOUT
    - A fog coat will be needed to improve the color difference in the building, CWS will provide a schedule
    - Fog coat color mockup for management approval will be done the week of June 26, 2023.
    - Another mock-up was necessary after meeting with City Council. It will be scheduled before the end of July 2023.
    - Painting of building and bridge has been completed.
    - **Status as of October 26, 2023:** Working on staff report for council acceptance.
  
  - PW1720: ELEVATORS AT CITY HALL AND COMMUNITY CENTER
    - Location: City-Hall and Community Center
    - Description: Refurbish and Modernize Elevators at the Community Center and City Hall due to end-of-service life and maintainability. Elevators will be out of service during the active repair work for a duration less than three months.
    - Status: CONSTRUCTION IN PROGRESS
      - Contracts for construction are being routed
      - Working with vendors to meet the insurance requirements
      - **Status as of October 26, 2023:** Plans were approved by Building and Safety on 7/28/23. Staff is preparing bid documents and is planning to advertise project by November 2023.
  
  - PW 1726/1727: COMMUNITY CENTER COURTYARD & EAST PARKING LOT
    - Location: Community Event Center
    - Description: Construction of Courtyard, outdoor amphitheater stage, wedding venues and installation of shade structures.
    - Status: DESIGN
      - Kick off meeting with designer was conducted in early May to establish project schedule and verify City's goals & objectives that shall be included in the design.
      - A job walk with staff and designer (ADL) was conducted on June 6, 2023. The job walk clarified and defined the project's objectives and goals. Community Services Superintendent and Supervisor were very informative to the designer with components and features that shall be considered for the improvements.
      - ADL preparing preliminary concept plans to be reviewed by Community Services for a presentation to Council.
  
  - PROJECT: Tesla Chargers at Community Center East Parking Lot
    - Location: City of Carson Community Center East Parking Lot adjacent to Desford St/Bonita St.
    - Description: Installation of 20 charging stations
    - Status: PLAN CHECK
      - Tesla is going through the plan check process. Electrical plan check has not been approved by Building and Safety. Approval of electrical design is pending a "SCE fault current" letter.
    - Status as of June 22, 2023: No Update
    - Status as of July 19, 2023: Tesla has not submitted the easement description or exhibit.
    - Status as of August 17, 2023: No Update
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- PROJECT: MSRC – 3 EV Charging Stations at Community Center
    - Location: City of Carson Community Center Parking Lot Adjacent to Accessible Parking Stalls
    - Description: Installation of three (3) EV level 2 charging stations
    - Status: PLAN CHECK
      - Preliminary design plans were completed on May 5, 2023. Plans were submitted to Building and Safety for review and approval on May 18, 2023.
    - Status as of June 22, 2023: No Update
    - Status of July 19, 2023: Plans are being reviewing by building and safety for accessibility requirements. Electrical permit is not needed.
    - **Status as of September 21, 2023:** Plans were approved by Building and Safety on 7/28/2023. Staff is working on technical provisions and other related bid documents to release bid packet.
  
  - PROJECT: WAREHOUSE AIR-CONDITIONED SPACE BUILD-OUT
    - Location: City of Carson Corporate Yard
    - Description: Constructing new air-conditioned office and storage area within the warehouse
    - Status: Ongoing
    - **Status as of October 26, 2023: NO UPDATES**
  
  - PROJECT: UNDERGROUND STORAGE TANK PROJECT
    - Location: City Hall
    - Description: Repairing the underground fuel storage tank due to secondary pipe being cracked. Backup generator remains operational and main fuel pipe remains in good working condition.
    - Status: CONSTRUCTION IN PROGRESS
      - New fuel has been installed in the fuel tank, the fuel pump on the day tank needs to be repaired before Cummings can finalize the repairs.

## OPERATIONS AND MAINTENANCE DIVISION

The Operations and Maintenance (O&M) Division is the second half of Public Works' Operations at the Corporate Yard. This Division is responsible for maintaining infrastructure within the public right-of-way (ROW) to ensure public safety. Additionally, the O&M Division is responsible for environmental and hazardous waste clean-up, signage, pavement markings, striping, street and sidewalk sweeping, materials abatement, and construction. O&M also works with solid waste management including demolition and waste diversion, used oil collection, solid and organic waste, and electronic and beverage container recycling management. The assets of the Division include warehouse inventory, fleet vehicles, and heavy equipment. O&M also provides landscaping by tree trimming, ROW maintenance, median maintenance, and parkway trees. These services enable the safe use of public spaces, enhance the cleanliness of the city, and provide greenery to increase the beautification of the public ROW.

- PROJECT: CONCRETE GRINDING
  - Location: Citywide
  - Description: The project involves grinding sidewalks and pathways identified as requiring grinding due to uplifting or posing a hazard to pedestrians.
  - Budget: \$700,000
  - Status: CONSTRUCTION IN PROGRESS
    - On-going through June 2024
    - Over 3700 sidewalk tripping hazards have been resolved
  - **Status as of October 26, 2023:** Award of Contract to Precision Concrete scheduled for November 7, 2023 City Council Meeting.



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- **Status as of October 26, 2023:** Award of Contract scheduled for November 7, 2023 City Council Meeting.
  - PROJECT: ANNUAL CITYWIDE PAVEMENT MAINTENANCE
    - IFB has been advertised and opened bids
    - **Status as of October 26, 2023:** Rejection of all bids on the November 7, 2023 City Council meeting.
  - PROJECT: ANNUAL CITYWIDE CONCRETE MAINTENANCE
    - IFB has been advertised and opened bids
    - No bids were received
    - IFB package for re-bid was provided to Purchasing on October 12<sup>th</sup>
    - IFB will be included in the CIP.
  - ENVIRONMENTAL SERVICES
    - Released RFP-Additional Sidewalk Sweeping on October 19, 2023.
    - Award of Solid Waste Consultant-SB 1383 on City Council Agenda for November 7, 2023 Meeting.
    - City-wide E-waste, Paper Shredding & Dump Day Event on October 21<sup>st</sup>, coordinated with Assemblymember Mike Gipson's and Assemblymember Josh Lowenthal's Office, approximately 700 residents participated.
    - Perform weekly patrol to identify and coordinate removal of illegal dumping, hazardous waste and proper removal for bulky items.
    - Monitoring construction & demolition projects for residents & businesses
    - Finalized Public Works-Winter Environmental Newsletter & will distribute in November
  - MAINTENANCE: CONCRETE & ASPHALT
    - Location: Citywide
    - Description: Monthly summary of work performed by City maintenance crews who are constantly inspecting the City's infrastructure and performing preventative maintenance to ensure safe and cost-effective operations
    - Status: On-going
      - Citywide pothole repairs in progress. Crew is focusing on various potholes identified by visual inspections and service requests.
      - Staff recently completed dig out, grind and overlay at the 2600 block of 223<sup>rd</sup> Street.
      - Skin patch area surrounding 169<sup>th</sup> and Avalon and Sepulveda east of Wilmington Boulevard.
      - Replaced concrete at Anderson Park for Jazz Festival
      - Staff is currently working in Zone 4.
      - Crews assisted with E-waste, Paper Shredding and Dump Day event held in the Parking lots at City Hall and the Carson Event Center.
  - MAINTENANCE: SIGNING & STRIPING
    - Location: Citywide
    - Description: Monthly summary of work performed by City maintenance crews who are constantly inspecting the City's infrastructure and performing preventative maintenance to ensure safe and cost-effective operations.
    - Status: On-going
      - Removed raised pavement markers from Beachy and Chico Streets for slurry project
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- Anderson Park parking lots painted in preparation of the Jazz Festival
  - Striped streets around Stevenson Village for Citywide slurry project
  - Finished red curb painting and stops and bars in Work Zones 5, 6, and 7
  - Completed 65 requests for service
  - Completed 70 new street signs
  - Set up display banner for all City events (PID) at the Figueroa Street pedestrian bridge adjacent to Steph White Middle School (Jazz Festival and Halloween Carnival)
  - Provided traffic control for the E-waste, Paper Shredding and Dump Day event
- **TREE MAINTENANCE: TRIMMING CITYWIDE**
    - City contractors trimmed all trees in Anderson Park, performing the extra work to reduce crown interaction/overlap as well as extra raising for vendor vehicles as well as stage placement and removal.
    - Our contractors trimmed trees at Del Amo Park and are working in Zones 4 and 13. They are also performing special work on the City's Magnolias in response to an insect pest attacking them.
    - City's in-house crew is responding to increased requests of limbs down and there is a heavy growth in the City's trees due to record setting rainfall this year.
    - We are continuing to plant trees in response to requests, replacements, and arterial vacancies.

## **FLEET AND FACILITIES MAINTENANCE DIVISION**

The Fleet & Facilities Maintenance Division is the second half of Public Works' operations at the Corporate Yard. It is responsible for the maintenance and repair of the municipal and park facilities in addition to the City's fleet vehicles and heavy equipment. These services enhance the cleanliness of the city, enable the safe use of public spaces, and provide greenery to increase the beautification of the city.

- **PW1640: PARK PLAYGROUND RUBBERIZED SURFACE REPLACEMENT**
  - Location: All Parks that have rubberized play surfaces. Dolphin Park excluded
  - Description: Replace the damaged and worn - out rubberized play surface at all parks
  - Status: ON HOLD
    - City staff have used all available material and are preparing a Purchase Order for additional materials to continue repair work
- **PW1683: VETERANS PARK GYM LIGHTING REPLACEMENT**
  - Location: Veterans Park
  - Description: Replace the outdated gym lighting with energy efficient LED fixtures to decrease electricity usage and improved lighting.
  - Status: **CONSTRUCTION IN PROGRESS**
    - Veterans Park complete; Stevenson Park in Progress
- **PW1712: PARK HVAC SYSTEMS**
  - Location: All Parks
  - Description: Assess and replace over 50 HVAC units that are past their useful and serviceable life at all 12 park facilities. Design and install brand new HVAC at Veterans Park and Gym.
  - Status: Anderson Park, Dolphin Park Office, Foisia Park Office have been completed.
  - Current Phase: **PROJECT ONGOING**

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- PW1416: CALAS & FOISIA PARK RE-ROOFING
    - Location: Calas & Foisia Park
    - Description: Repair the roof at both snack bar and main office due to leaking roof.
    - Current Phase: Construction at Calas Park is Complete; Pre-procurement for Foisia Park
    - **Status as of October 26, 2023: PROJECT COMPLETE**
    - PREPARING FORMAL PROJECT CLOSEOUT
  
  - PW1648: CALAS PARK SOFTBALL & SOCCER FIELD LIGHTING PROJECT
    - Location: Calas Park
    - Description: To replace old lighting equipment with LEDs.
    - Status: CONSTRUCTION IN PROGRESS
      - Construction began In March; project was delayed due to rain
      - Change order approved by Council on May 16, 2023.
    - **Status as of October 26, 2023: 100% COMPLETE**
  
  - PROJECT: INDOOR BASKETBALL COURT RESURFACING
    - Location: All 6 Indoor Basketball Courts
    - Description: Resurfacing basketball courts at various parks as general maintenance and to ensure safe and high-quality facilities for residents. Courts will be accessible during the duration of this project.
    - Status: **PROJECT COMPLETED**
  
  - PROJECT: PARK SCORE BOARD REPLACEMENT
    - Location: Various Parks
    - Description: DAKTRONICS SIGNS (vendor) has quoted for replacement of 15 signs.
    - Status: IN PROCUREMENT
    - **Status as of October 26, 2023: Anticipated start slated for November 2023**
  
  - PROJECT: SECURITY WALKING LIGHTS
    - Location: Various parks and facilities Citywide
    - Description: Repair of the damaged light poles at various parks
    - Status: COORDINATING
      - Coordinating with Community Services staff to determine desired lighting style
  
  - PROJECT: HEMINGWAY PARK PICKLEBALL COURT CONVERSION
    - Location: Hemingway
    - Description: Convert existing tennis court to permanent pickleball court
    - **Status as of October 26, 2023: IN CONSTRUCTION-80% Complete**
  
  - PROJECT 1388: ELECTRONIC MARQUEE
    - Location: Veterans Park
    - Description: Install new electronic marquee sign
    - **Status as of October 26, 2023: Purchase order and contract for installation in progress.**
  
  - PROJECT 1630: ELECTRICAL PANEL UPGRADE
    - Location: Anderson Park
    - Description: Install new electrical panel and switch gear
    - **Status as of September 21, 2023: Staff soliciting proposals.**
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