



Dr. 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 building 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
    - SCE is scheduling meeting with design team for shoofly.
    - SCE is working with Marathon on Easements
    - Meetings are now once a week with team to verify progress.
    - Aiming to go out to bid in May 2024
    - Robert Lee is working on a letter to send to SCE he is reviewing the Franchise agreements.
    - Utility identification is being completed.
    - SCE has completed Potholing and is working around a conflict.
    - Status as of February 15, 2024: Meeting with Tenant on the southeast corner for TCE.
    - Status as of March 18, 2024: Designer is wrapping up the design, hoping to go out to bid early summer.
    - Status as of April 24, 2024: Designer is wrapping up the design. We are hoping to go out to bid early summer. SCE has two more poles to locate, working on securing the required permits.

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- **Status as of May 15, 2024:** Designer is wrapping up the design. We are hoping to go out to bid by late September or early November. SCE has two more poles to locate, working on securing the required permits.
  - **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 November 20, 2023: Staff will present Staff Report 2023-0873 at the December 5, 2023, City Council meeting to award a construction contact to HZS Engineering.
    - Status as of January 3, 2024: Staff is working on the approval of the certificate of insurance prior to routing the contract for signatures. Staff is also reviewing project submittals. Estimated construction start date is March 2024.
    - Status as of January 22, 2024: No update
    - Status as of February 15, 2024: Construction contract with HZS Engineering has been executed (C24-017), purchase order is pending. Estimated construction start date is March 2024 and estimated end of construction is May 2024. Pre-construction meeting is tentatively scheduled for February 29, 2024.
    - Status as of March 19, 2024: Engineering consultant (P.A. Arca Engineering, Inc.) issued revised drawings on March 8, 2024, which have caused a delay in the project. Staff is reviewing change order requests from contractor due to newly revised Civil and Structural drawings. Estimated construction start date is tentatively scheduled for March 25, 2024.
    - Status as of April 24, 2024: Due to revised plans from design consultant received on March 8, 2024, construction started on April 15, 2024. Estimated construction completion date is May 3, 2024. Construction is currently at 85% complete.

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- **Status as of May 20, 2024:** Construction is complete. Staff is reviewing final punch list items and processing final invoices. Staff is anticipating presenting a project completion staff report to City Council during the month of June 2024.
  - 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 November 20, 2023: Ongoing construction. No major updates.
    - Status as of January 3, 2024: Project is on hold. Kinder Morgan and Torrance Logistics Company are prohibiting the use of vibration rollers to compact the asphalt pavement near gasoline pipelines along Main Street. Staff is working on alternate construction methods to achieve the pavement compaction requirements without the use of vibration rollers which are industry standard. Staff anticipates that alternate compaction methods will cause an increase in cost and project schedule.
    - Status as of January 22, 2024: No update
    - Status as of February 15, 2024: Project is on hold. Phillips 66 confirmed on 11/16/2023 that they have no concerns with the use of vibration rollers above their pipelines. Torrance Logistics Company confirmed on February 12, 2024, that they have no concerns with the use of vibration rollers above their pipelines. Kinder Morgan is the only company left that is expressing concerns with the use of vibration rollers above their pipelines. Staff met with Kinder Morgan on February 13, 2024, and is expecting an official response from Kinder Morgan by February 15, 2024.
    - Status as of March 19, 2024: Ongoing construction. Cold milling started on March 18,2024. Asphalt pavement resurfacing is estimated to be complete by April 10,2024. Utility adjustment, traffic signal loop installation, and striping is expected to be complete by May 9,2024.
    - Status as of April 24, 2024: Ongoing construction. Contractor is currently adjusting utilities and will begin the first coat of striping on April 29, 2024. Estimated construction completion by May 31, 2024.
    - **Status as of May 20, 2024:** Ongoing construction. Construction is 90% complete. Staff will be presenting a staff report to the City Council to request additional funding for added project scope. Estimated project completion date is June 2024.

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- 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 November 20, 2023: Received Metro's approval of reduce scope of work and time extension and scope modifications.
    - Status as of December 29, 2023: Reached out to Metro to confirm grant work reimbursable or to submit new extension request.
    - Status as of January 17, 2024: Confirmed with Metro that grant work is reimbursable and no new extension request is necessary.
    - Status as of January 22, 2024: No update
    - Status as of February 7, 2024: No update
    - Status as of March 13, 2024: No update
    - Status as of April 18, 2024: No update
    - **Status as of May 15, 2024:** No update
  
  - PW1608: MLK JR. BLVD IMPROVEMENTS
    - Status as of January 3, 2024
      - TAIT is working on the 60% plans.
      - Awaiting the Geotechnical Report to confirm any recommendations.
      - Dennis to go over traffic comments with City Traffic Engineer.
      - Plans sent over to Cal Water for their comments.
      - 60% plans are due on November 29<sup>th</sup>.
      - Will have 60% plan review meeting on December 5<sup>th</sup>.
      - 100% plans should be finished by January 25<sup>th</sup>, 2023.
      - Writing Staff report to take to council for the first meeting in February.
    - Status as of February 15, 2024
      - Plans are currently at 60%, working with Cal Water for Coordination
      - Looking at other Grant applications for cost.
      - 100% plans by mid-March.
    - Status as of March 18, 2024: 100% plans by mid-April.
    - Status as of April 24, 2024: Designer is developing options in design for City to consider.
    - **Status as of May 15, 2024:** Designer is developing options in design for City to consider, currently finalizing striping.
  
  - PW1641: GARDENA BLVD. STREET IMPROVEMENT
    - Location: Gardena Blvd. from 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
    - 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.
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- 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 November 20, 2023: FY23-24 purchase order pending approval. Once PO is approved, staff will process remaining invoices and close out the project after punch list items are completed.
  - Status as of January 3, 2024: Staff is working on closing out final invoices. Staff is also working with Edison to repair handholes so that the contractor can finalize the sidewalk repair part of the punch list. Staff anticipates presenting a staff report to accept project as complete during the month of March 2024.
  - Status as of January 22, 2024: All construction punch list items are complete. Staff is working on final invoices.
  - Status as of February 15, 2024: Construction is complete. Staff is working on processing final invoices.
  - Status as of March 19, 2024: Construction is complete. Contractor is working on submitting a revised final invoice.
  - Status as of April 24, 2024: Staff received final project invoice from contractor on April 18, 2024. Staff has reviewed and approved final project invoice. Staff anticipates presenting a staff report to accept project as complete during the month of May 2024.
  - **Status as of May 20, 2024:** Staff will present a project closeout staff report to City Council on May 22, 2024. Final Invoice to contractor has been processed.
- **PW1642: DEL AMO BLVD. STREET IMPROVEMENT**
    - Location: Del Amo from Central to Wilmington 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: \$2,924,641.10
    - Current Phase: PRE-CONSTRUCTION.
      - Construction expected to start in February 2024
      - Preconstruction meeting scheduled for January 11, 2024
      - Status as of January 22, 2024: 80% of the PCC improvements have been completed, including driveways, sidewalks, and curb and gutter installations.
      - PCC pavement removal and replacement will commence on the week of March 18, 2024.
    - Status as of March 18, 2024: Estimated completion date is May 2024
    - Status as of April 24, 2023: Contractor is currently working on grinding of the pavement. Final cap of asphalt will be installed by May 9, 2024. Estimated completion date is May 2024.
    - **Status as of May 21, 2024:** Project completed at approximately 90%. The first coat of striping paint was applied today.

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- 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.
      - Status as of March 18, 2024: We are currently awaiting the contractor's response to the last email sent on March 5, 2024, regarding the final punch list item.
      - Status as of April 24, 2024: No update
      - **Status as of May 20, 2024:** No update
  
  - 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 November 20, 2023: Bond has been released. Staff is working to process the final invoices.
    - Status as of January 3, 2024: One invoice was processed on 12/14/2023. Staff will be working on processing the final invoice for the retention amount.
    - Status as of January 22, 2024: No update
    - Status as of April 24, 2024: No update
    - **Status as of May 20, 2024:** No update
  
  - 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 include the establishment of a Traffic Management Center in City Hall for the purposes of traffic signal synchronization, traffic management, surveillance, and traffic monitoring.
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- Budget: \$700,000.00
  - Status as of November 20, 2023: Reviewing feasibility of qualification-based contractor procurement strategies with Finance.
  - Status as of December 29, 2023: Issued solicitation for systems engineering from Engineering On-call consultant list, proposals due 1/4/24.
  - Status as of January 17, 2024: Received proposals; need to discuss contract options with Purchasing.
  - Status as of February 7, 2024: Negotiating contract with Consultant.
  - Status as of March 13, 2024: Received updated proposal from Consultant. Task Order to be issued to perform systems engineering.
  - Status as of April 18, 2024: Conducted kickoff meeting; conducting field review of existing equipment and fiber optic cable.
  - **Status as of May 15, 2024:** Field work ongoing.
- 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.
    - Status as of January 3, 2024: No updates
    - Status as of January 22, 2024: Estimated construction start date is March 2024. Staff is working on construction submittals.
    - Status as of February 15, 2024: No Update
    - Status as of March 19, 2024: Staff has reviewed the submittals from the contractor. Traffic control submittals have not been submitted by Contractor.
    - Status as of April 24, 2024: Contractor is working on traffic control submittals. Estimated construction start date is June 2024.
    - **Status as of May 20, 2024:** Staff is applying for encroachment permits to the following agencies: LA County Flood Control District, Caltrans, City of LA, City of Long Beach. Estimated construction start date is June 2024.
  - PW1701/1715: MEDIAN LANDSCAPE IMPROVEMENTS
    - Location: City-wide
    - Description: Irrigation upgrades, landscaping upgrades in City medians and streetscapes
    - Budget: \$1,500,000
    - Status: PRE-DESIGN
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- Status as of December 29, 2023: Prepared draft scope for Median Streetscape Plan
  - Status as of January 17, 2024: Working on receiving proposal by 1/31/24.
  - Status as of February 7, 2024: Negotiating contract with Consultant.
  - Status as of March 13, 2024: Received updated proposal from consultant. Task Order to be issued to develop Streetscape Master Plan.
  - Status of April 18, 2024: Conducted kickoff meeting and first project design meeting. Reviewing existing conditions.
  - **Status as of May 15, 2024:** Draft plant palettes developed by consultant.
- 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.
      - Status as of January 22, 2024: Construction was completed in October 2023.
      - Status as of March 18, 2024: Repairs on streets that were completed during the Winter 2022 will take place in June 2024.
      - Status as of April 24, 2024: No update
      - **Status as of May 21, 2024:** Public Works Right of Way division has started crack sealing. PMI is scheduled to start on June 3, 2024.
- PW1765: LOMITA BLVD
    - Status as of January 3, 2024:
      - TAIT is sending over the 30% plans for review.
      - Geotechnical report will be completed by the end of November.
      - Railway spurs application is \$2,000 per spur, Tait is saying these fees will amount to \$8,000 for all the Street Improvement projects that the city has
      - Plans should be done by end of January.
      - Plan to take to council for approval on the second meeting in February.
      - Status as of February 15, 2024: Plans are expected to be complete by mid-March.
      - Status as of March 18, 2024: Plans are expected to be complete by mid-April.
      - Status as of April 24, 2024: Working with City of Los Angeles for applicable permits.
      - **Status as of May 15, 2024:** Meeting set up with the City of Los Angeles to go over permits and project.
- 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)
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- Status: PREDESIGN
    - 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 November 21, 2023: Consultant proceeding with existing conditions review and public outreach plan. Website anticipated to be up by January 2024
  - Status as of December 29, 2023: Consultant preparing to go live with website, social media, etc. in January.
  - Status as of January 17, 2024: Website, social media, etc. are live. First virtual open house is set for 1/25/24.
  - Status as of February 7, 2024: Research and analysis is ongoing. In-person open house events planned for February 22, 2024, and April 18, 2024.
  - Status as of March 13, 2024: In-person open house was held at Anderson Park on February 22, 2024. Final open house is scheduled for April 18, 2024, at Veterans Park. Research and analysis are ongoing.
  - Status as of April 18, 2024: Received existing conditions report draft and provided comments. Final open house is scheduled for April 18, 2024, at Veterans Park. Research and analysis are ongoing.
  - **Status as of May 21, 2024:** Final open house was conducted. Analysis is ongoing. Planning for fall workshop meetings in progress.
  - PW1775: 213TH ST. STREET LIGHTS
    - Location: East 213<sup>th</sup> Street between Chico Ave and Wilmington Blvd
    - Description: Installation of streetlights
    - Budget: \$800,000
    - Status: DESIGN PROCUREMENT
      - Status as of December 29, 2023: Solicitation issued from Engineering On-call consultant list; 1 proposal received.
      - Status as of February 7, 2024: Negotiating contract with Consultant.
      - Status as of March 13, 2024: Consultant to send revised scope and fee (final iteration).
      - Status as of April 18, 2024: Waiting for Task Order and Notice to Proceed (NTP)
      - **Status as of May 21, 2024:** Conducted kick-off meeting.
  - PW1779: WALNUT AVENUE (AVALON TO BILLINGS)
    - Status as of January 3, 2024
      - Webb is working on the 60% plans.
      - Webb needs to know from the city if they are going with just asphalt or a complete street rebuild.
      - Webb is finishing up with the plans.
    - Status as of March 18, 2024: Going to City Council for April 2, 2024, Meeting.
    - Status as of April 24, 2024: Project has been ground and overlaid by the other project, working with city staff for upgrades in signing and stripping. Will fill CEQA.
    - **Status as of May 15, 2024:** Citywide asphalt project has applied asphalt, working with ROW Superintendent to finalize the sidewalk work, signs, and stripping. Filed CEQA documentation.

- 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 November 21, 2023: DESIGN
    - Task Order 2023-008 issued to Breen for Conceptual Design
    - Follow-up meetings to be held to discuss incorporating CSUDH, Dignity Health input.
  - Status as of December 29, 2023: Awaiting revised concept after 2<sup>nd</sup> meeting.
  - Status as of January 17, 2024: No update
  - Status as of February 7, 2024: Received revised concepts which are being reviewed by City and CSUDH Staff.
  - Status as of March 13, 2024: Revised concepts discussed at February 29, 2024, meeting with consultant and CSUDH. Conceptual design to be finalized later this month.
  - Status as of April 18, 2024: Working with CSUDH to coordinate upcoming survey work.
  - **Status as of May 15, 2024:** Awaiting Access & Exclusivity Agreement from CSUDH to allow for onsite survey work.
  
- PW1785: BICYCLE MASTER PLAN UPDATE
  - Location: City-wide
  - Description: Update City Bicycle Master Plan
  - Budget: \$897,000
  - Status: PRE-DESIGN
  - Status as of December 29, 2023: Working with Caltrans to program allocation request.
  - Status as of January 17, 2024: No update
  - Status as of February 7, 2024: No update
  - Status as of March 13, 2024: On CTC March Agenda for allocation
  - Status as of April 18, 2024: CTC allocated funds for plan update. Program supplement agreement scheduled for the May 21, 2024, City Council Agenda.
  - **Status as of May 20, 2024:** No update
  
- PW1753: UNIVERSITY DRIVE STREET IMPROVEMENT – AVALON TO WILMINGTON
  - **Status as of May 20, 2024:** Request for Authorization for Preliminary Engineering Application was resubmitted to Caltrans on May 16, 2024. Estimated construction start date is June 2025.

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## Traffic Signal Improvements

- 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.
  - Status as of November 20, 2023: Geotech report received. No structural redesign needed. Directed KOA to provide formal response to RFI with recommendations. Contractor reviewing response.
  - Status as of November 21, 2023: Accepted; Notice of Completion recorded, retention release anticipated next week.
  - Status as of January 17, 2024: Work resumed December 27, 2023. Concrete pour of custom foundation complete. Construction anticipated to be completed in February.
  - Status as of February 7, 2024: Traffic signal poles in place, SCE provided power. Signal scheduled to be activated on or before 2/19/24. Construction anticipated to be completed in March.
  - Status as of March 13, 2024: Traffic signal operational as of March 8, 2024. Punch list items and LA County review for acceptance of maintenance remaining.
  - Status as of April 18, 2024: No update
  - **Status as of May 15, 2024:** No update
  
- 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.
  - Status as of November 20, 2023: SCE is working on plans to bring power to the intersection. Design engineer is revising plans to incorporate SCE changes.
  - Status as of December 29, 2023: Property owners do not want to execute easement due to concerns over service location impacting their hardscape and access during construction. Other alternatives being explored.
  - Status as of January 17, 2024: Property owners do not want to execute SCE easement. City to explore alternative of constructing traffic signal along with development of property to the south.
  - Status as of February 7, 2024: No update
  - Status as of March 13, 2024: No update
  - Status as of April 18, 2024: No update
  - **Status as of May 15, 2024:** No update

- 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.
  - Status as of November 20, 2023: Received Metro's approval of reduced scope of work and time extension.
  - Status as of December 29, 2023: Consultant reviewing and updating scope.
  - Status as of January 17, 2024: No update
  - Status as of February 7, 2024: Consultant reviewing relevant traffic studies to refine scope.
  - Status as of March 13, 2024: No update
  - Status as of April 18, 2024: No update
  - **Status as of May 20, 2024:** No update
  
- 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
  - Status as of November 20, 2023: No update
  - Status as of December 29, 2023: No update
  - Status as of January 17, 2024: No update
  - Status as of February 7, 2024: Received final SCE plans, working with designer to finalize PS&E package.
  - Status as of March 13, 2024: Meeting scheduled this month with designer to review PS&E package and outstanding items.
  - Status as of April 18, 2024: Additional work on design and Caltrans authorizations will require forthcoming change order.
  - **Status as of May 15, 2024:** Contract amendment for the Consultant is scheduled for the June 4, 2024, City Council Agenda for additional design and Caltrans authorization work. Working with Caltrans to submit necessary forms to authorize construction funding.
  
- 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.

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- 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
    - Status as of November 20, 2023: No update
    - Status as of December 29, 2023: No update
    - Status as of January 17, 2024: No update
    - Status as of February 7, 2024: Received final SCE plans, working with designer to revise PS&E package, Los Angeles City DOT to review location within their right-of-way.
    - Status as of March 13, 2024: Received final PS&E package for Los Angeles City DOT location, to sign internally and submitted to LADOT for signature. Designer making final revisions to PS&E package.
    - Status as of April 18, 2024: LADOT provided approval, but LABOE has not reviewed. Met with LABOE to clarify their approval process for “A Permit”.
    - **Status as of May 15, 2024:** LABOE to review 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. Status as of November 20, 2023: Designer is obtaining potholing. Designer will submit plans in early December. County is reviewing City’s request to incorporate our design into County’s Avalon TSSP project design.
      - Status as of January 17, 2024: Design complete. City has accepted package. Sent to County, who will be preparing revised signal design.
      - Status as of February 7, 2024: County preparing update to design to insert into upcoming City procurement.
    - Status as of March 13, 2024: No update
    - Status as of April 18, 2024: No update
    - **Status as of May 20, 2024:** No update

**Summary of All Traffic Signal Projects:**

Location/Intersection	Construction Start Date	Anticipated Construction Completion Date
<b>PW 1611</b> Central Ave & Dimondale Dr	MAY 2023	MAY 2024*
Avalon Blvd at Carson St	In Design	TBD
<b>PW 1667</b> -Avalon Blvd at Gardena Blvd	In Design	TBD
PW 1649-Avalon Blvd at Victoria Ave	In Design	TBD
Carson St at Vermont Ave	In Design	TBD
Carson St at Figueroa St	In Design	TBD
<b>PW 1736</b> - Carson St. at Wilmington Ave	(CIP 24-25 Design)	TBD
(NO PW # APPROVED YET) Central Ave at University Dr	Design Procurement	TBD
Del Amo Blvd at Vermont Ave	In Design	TBD
<b>PW 1647</b> -Del Amo Blvd at Figueroa St	In Design	TBD
Del Amo Blvd at Main St	In Design	TBD
<b>PW 1647</b> Del Amo Blvd at Hamilton Ave	In-Design	TBD
<b>PW 1736</b> Dolores St. at 223 <sup>rd</sup> St.	(CIP 24-25 Design)	
<b>PW 1647</b> Hamilton Ave at I-110 SB On/Off-ramps	In Design	TBD
<b>PW 1657</b> -Main St at 220th St	In Design	TBD
<b>PW 1649</b> -Main St at 223rd St	In Design	TBD
<b>PW 1657</b> -Main St at Albertoni St	In Design	TBD
<b>PW 1649</b> -Main St at Sepulveda Blvd	In Design	TBD
Main St at Torrance Blvd	In Design	TBD
<b>PW1657</b> -Main St at Victoria St	In Design	TBD
<b>PW 1647</b> -Main St. at I 405 NB On-ramp	In Design	TBD
<b>PW 1647</b> -Main St. at I 405 NB Off-ramp	In Design	TBD
<b>PW 1736</b> -Main St. at Carson St.	(CIP 24-25 Design)	TBD
<b>PW 1657</b> -Figueroa St at 223rd St	In Design	TBD
Figueroa St at 228th St	In Design	TBD
<b>PW 1657</b> -Figueroa St at 234th St	In Design	TBD
<b>PW 1647</b> -Figueroa St at I-110 NB on/off ramps	In Design	TBD
<b>PW 1649</b> -Figueroa St at Torrance Blvd	In Design	TBD
<b>PW 1657</b> -Figueroa St at Victoria St	In Design	TBD

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



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## 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 first project identified is a Stevenson Park Stormwater Capture Facility. The team has already reached out to Los Angeles County Sanitation to perform a sewer area study and is working on getting funding. The team must also gain approval from the Flood Control District before moving forward with an application next fiscal year. We have been informed that applications for future funding may be paused for this year.
    - The consultant has identified BMPs for the Gardena, Main and Avalon Green Street Improvement task that were added to the amended contract in June. 60% design has been completed and the project is pending a geotechnical review. We are negotiating and looking for potential funding to provide surveying and geotechnical work. Design is paused until this can be executed.
    - Status as of January 22, 2024: The team is conducting outreach to the Mayor in February to help promote understanding and to gain feedback on potential stormwater facilities and compliance with the MS4 permit. They will also reach out to several other officials.
    - Status as of February 21, 2024: The team is conducting outreach to stakeholders throughout the City to inform them of the Plan. They are also revising several aspects of the scoring to provide a better assessment of possible stormwater facilities.
    - Status as of March 20, 2024: The consultant is preparing for outreach to City Council members and other stakeholders, outreach materials and content will be reviewed when submitted. The consultant is also planning on completing the Facilities Plan by the end of May.
    - Status as of April 23, 2024: The consultant is working on finalizing a prioritization of all stormwater BMPs in the coming months.
    - **Status as of May 20, 2024:** No update
  
- PW1776 CALAS PARK STORMWATER SUPPLEMENTAL ENVIRONMENTAL PROJECT
  - Location: Calas Park
  - Description: Joint project with Los Angeles County Sanitation Districts to construct a stormwater treatment and capture facility. This project will divert water from the storm drain and allow it to be cleaned and/or reused in the park while also improving park facilities.
  - Current Phase: Request for Proposals to perform design services.

- Status as of March 20, 2024: The RFP is out for bid and bids should be received by next month, with a selection in May.
  - **Status as of April 23, 2024:** We are on schedule with the RFP. A pre-proposal meeting was conducted with 30 attendees. The bid opening will be in early May with interviews the next week if needed.
  - **Status as of May 20, 2024:** No update
- **PW1783 DELFORD 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 to prevent flooding at 22700 Delford Avenue. The replacement will be a box culvert that runs underneath private property.
    - Status as of February 21, 2024: Received plans, to be reviewed and approved before construction.
    - Status as of March 20, 2024: Final plans have been approved and the Project is ready to construct. However, the contract is still in the process of execution. Project will begin construction in mid to late April pending contract execution.
    - Status as of April 23, 2024: The contract has passed insurance requirements and Purchasing is processing the contract so that work may begin. The work will take place in May and residents have been notified of the upcoming construction.
    - **Status as of May 20, 2024:** No update

### **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.
    - Status as of November 20, 2023: Working with Metro on funding agreement for Measure M funds.
  - Status as of December 29, 2023: Working with Caltrans Local Assistance to confirm the revised funding plan including Metro funds and City match.
  - Status as of January 17, 2024: Resubmitted with additional Caltrans requirements.
  - Status as of February 7, 2024: City performing design review to coordinate with other CIP projects.
  - Status as of March 13, 2024: No update
  - Status as of April 18, 2024: Consultant updating final plans package to incorporate other City projects, updates to Federal MUTCD.
  - **Status as of May 15, 2024:** LACMTA funding agreements scheduled for the May 22, 2024, City Council Agenda. Working with Caltrans to submit necessary forms to authorize construction funding.

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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.
      - Status as of November 20, 2023: Consultant to continue design with modified scope.
      - Status as of December 29, 2023: Consultant contract amendment approved, awaiting signed amendment in mail to issue task order.
      - Status as of January 17, 2024: Awaiting signed task order memo to issue task order Notice to Proceed.
      - Status as of February 7, 2024: Notice to proceed on Task Order was issued, working with LA County DPW to obtain permit to conduct survey work for design.
      - Status as of March 13, 2024: LA County DPW permit obtained, survey work to begin this month.
      - Status as of April 18, 2024: Seeking a meeting with LA County to review geotechnical scope, waiting for communication from LA County as to who is reviewing.
      - **Status of May 15, 2024:** Met with LA County to review structural and geotechnical questions, working with LA County Flood District through permit requirements for various subcontractors' scope of work.
  
  - PW1534: ACTIVE TRANSPORTATION PROGRAM – SANTA FE BIKE LANE
    - Location: Santa Fe Ave and City-wide
    - Description: Construct bike lane on Santa Fe Ave; install curb ramps city-wide; install speed feedback signs city-wide; install crosswalks city-wide; install pedestrian push buttons and countdown heads city-wide
    - Budget: \$3,491,000
    - Status: DESIGN
      - Status as of December 29, 2023: Working with Caltrans to program allocation request.
      - Status as of January 17, 2024: Resubmitted with additional Caltrans requirements.
      - Status as of February 7, 2024: No update
      - Status as of March 13, 2024: On CTC March Agenda for allocation.
      - **Status as of April 18, 2024:** CTC allocated funds for plan update. Program supplement agreement scheduled for the May 21, 2024, City Council Meeting Agenda.
      - **Status as of May 20, 2024:** No update

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## 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.
    - Status as of November 27, 2023: Designer advised to move forward with the concept design to construction documents design phase. Review of first plan submittals is estimated for December.
    - Status as of January 22, 2024: Staff (Maintenance Superintendents & Supervisors) reviewed and discussed comments on the 50% design submittal of the improvement plans. Comments were shared and discussed with designer for them to address and include in next submittal (90% Submittal)
    - Status as of January 22, 2024: Designer discovered a 69" RCP Storm drain system within a 13-ft easement, owned/maintained by LA County Department of Public Works. City must apply to LACDPW which may allow the City to build on/over said drainage system. If not allowed, the approved layout will need to be reconfigured due to the anticipated restrictions by LACDPW.
    - Status as of March 20, 2024: RJM submitted 90% construction plans. Staff reviewing designs in detail.
      - City staff is waiting for LA County's directions about the 69" RCP under a 13-ft easement that has proposed improvements on it.
      - City staff waiting for KOA to provide updated traffic study.
      - City staff waiting for report from Leighton Consulting to identify soil removal due to contamination.
    - Status as of April 29, 2024:

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- County provided comments for improvements within the easement. They have requested exhibits with details.
  - Traffic Study is complete and warrants a new signal for ingress & egress at the new parking lot towards the southeasterly section of the park.
  - Leighton has unofficially informed that there is minimal soil that is considered contaminated. They are verifying the lab results to determine if removal is actually necessary based on the low detection results.
  - Staff provided comments on 90% to designer.
  - **Status as of May 23, 2024:**
    - Submitted Exhibits per County's requirements. County added items to submit (beyond previous requirements). Designer preparing additional exhibits and tentatively scheduled to submit to County by end of May (delayed 3 weeks).
    - Completion of design is contingent on County's approval of proposed work over LA County's Storm Drain easement. LA County's review is a minimum of five (5) weeks from latest submittal. Estimated response from County is early July.
    - The newly estimated design completion is early August.
  - **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 as of December 21, 2023: 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.
    - Remaining Punch List Items: funds are being added on the Nov.7 Staff Report.
    - OHL has the parts at the Yard and is getting ready to start.
    - Working on scheduling for restarting this project with OHL
    - Dave Piece doesn't have budget for his staff to do inspection, he is reaching out to Tetra-tech for help with inspection and Project Management.
    - Working with OHL to sign Amendment No.1
    - Status as of April 24, 2024: Terminating contract with OHL for convenience and working with Sanitation District to bring project to functional status.
    - **Status as of May 20, 2024:** No update
  - **PW 1610: FOISIA PARK DESIGN**
    - 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.
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- 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.
  - Status as of November 27, 2023: Designer has been advised to move forward with the concept design to construction documents design phase. Review of 1<sup>st</sup> plan submittals is estimated for December.
  - Status as of January 22, 2024: Staff (Maintenance Superintendents & Supervisors) reviewed and discussed comments on the 50% design submittal of the improvement plans. Comments were shared and discussed with designer for them to address and include in next submittal (90% Submittal)
  - Status as of March 20, 2024: Concept plan modified to include artwork near the front of the park.
    - Designer is also proposing concept for a front park marquee sign.
    - 90% plans as scheduled to be submitted March 20, 2024.
  - Status as of April 29, 2024: Staff reviewed 90% of submittal. Designer to provide Estimate & Specifications. Advertise for Construction Bid is estimated to be published in June 2024.
  - **Status as of May 23, 2024:**
    - The designer recently brought our attention to the replacement of electrical switchgear that has outlived its service life. The estimated lead time for the switchgear is 45 weeks from the time of order. The electrical service to the facility needs to be modified for the new switchgear and brought up to compliance with current SCE standards. A pod-mounted transformer shall be installed near the existing power pole (main power source)
    - The designer is wrapping up the design and preparing 100%PS&E for advertising tentatively scheduled June 6, 2024.
  - **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
      - Six (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.



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- 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.
  - Status as of November 27, 2023: Conducted a Kick-Off meeting with designer to discuss details and expectations for the improvements at the park.
  - Status as of January 22, 2024: Concept plans were provided by designer. Staff has further comments on the proposed improvements to the building. Staff will be discussing the details with the designer prior to start of construction plans.
  - Status as of March 20, 2024: Designer has provided a 4<sup>th</sup> version of the concept. This will be the concept they will use to start preparing for construction plans. There's a high probability that additional scope and cost will be requested by the designer due to the scope of work being broadened.
  - Status as of April 29, 2024: Designer started construction plans soon after approval of concept plans. 50% plan submittal is estimated to be received in early May.  
**Status as of May 23, 2024:** Designer provided 60% submittal. Staff is slightly delayed with its internal design review (2 weeks)
  - **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.
    - Status as of November 27, 2023: Staff is waiting for fully executed contract along with issuance of purchase order to have the Kick-Off meeting with designer.
    - Status as of January 22, 2024: Staff is waiting for issuance of Purchase Order prior to start of construction.
    - Status as of March 20, 2024: Purchase Order was issued, and staff immediately started coordinating start of construction with contractor. A start date was tentatively set for March 25<sup>th</sup>. But due to conflicting reservations at Anderson Park, Parks & Rec personnel ordered to halt construction until after Jazz Festival (October).
    - Status as of April 29, 2024: Pre-Construction meeting was held on April 3, 2024, followed with a jobsite meeting the week after.
      - Contractor placed fencing around the site week of April 29, 2024, to start mobilization of equipment and materials and be prepared for construction the following week.
    - **Status as of May 23, 2024:**
      - Construction has started. The contractor began demolition of affected concrete walkways per plan. Estimates from the contractor have been requested for the additional scope requested by Parks & Recreation staff. Additional funds for construction may be necessary to accommodate the added scope as well as items not accounted for in the original design.

\* 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.

## 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 as of December 21, 2023: CONTRACTOR PROCUREMENT
    - Bids Came in at \$3,450,000, evaluating bids.
    - One option is to do a reduced scope to only include the walls.
    - Going to City Council on January 9, 2024.
  - Status as of February 15, 2024: In conversation with the architect to divide the project into two.
  - Status as of March 18, 2024: New task order being sent out to divide project into two.
  - Status as of April 24, 2024: No update
  - **Status as of May 15, 2024:** BOA has submitted a proposal for the work.
  
- 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.
    - Status as of March 2024: Currently, both the contractor and city staff are working to finalize punch list items in an acceptable manner.
    - **Status as of April 24, 2024:** No update
    - **Status as of May 20, 2024:** No update
  
- 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.
- Status as of November 20, 2023: Staff has reviewed all easement documents, conveyance letters and plans received to date.
- Status as of January 3, 2024: No update
- Status as of January 22, 2024: No update
- Status as of February 15, 2024: No Update
- Status as of March 19, 2024: No Update. Staff has reviewed all plans and easement documents to date.
- Status as of April 24, 2024: Staff participated in the pre-construction meeting for Veterans Park on April 23, 2024. Veterans Park construction is expected to begin on April 29, 2024, or May 6, 2024.
- **Status as of May 20, 2024:** No update

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
- 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.
  - Status as of January 22, 2024: Final invoice was approved on 12/21/23.
  - Status as of March 18, 2024: Project will be presented to council as complete by March 19, 2024.
  - Status as of April 24, 2024: Project accepted as complete by Council at the March 19, 2024, Meeting.

- 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.
  - Status as of April 24, 2024: No update
  - **Status as of May 20, 2024:** No update
  
- 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.
    - Status as of November 27, 2023: Designer has been advised to move forward with the concept design to construction documents design phase. Review of 1<sup>st</sup> plan submittals is estimated for December.
    - Status as of January 22, 2024: Staff (Maintenance Superintendents & Supervisors) reviewed and discussed comments on the 50% design submittal of the improvement plans. Comments were shared and discussed with designer for them to address and include in next submittal (90% Submittal)
    - Status as of March 20, 2024: 90% Plans were submitted and currently in review by Engineering, Maintenance, Building and Safety and Planning.
    - **Status as of April 29, 2024:**
      - Staff returned 90% back to designer. The plans were missing information and staff deemed it to be at 60% level rather than 90% completion.
      - Designer is expected to resubmit in early May.
      - Project is estimated to advertise for bidding around mid-June.
    - **Status as of May 20, 2024:** No update

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- 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
    - Status as of November 20, 2023: Pending easement from SCE.
    - Status as of January 3, 2024: Staff has finalized the review of SCE easement exhibits.
    - Status as of January 22, 2024: No update.
    - Status as of February 15, 2024: No update.
    - Status as of March 19, 2024: No Update
    - Status as of April 24, 2024: No update
    - **Status as of May 20, 2024:** No update
  
  - PROJECT 1730: 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.
    - Status as of November 20, 2023: Staff will present Staff Report 2023-0883 at the December 5, 2023, City Council Meeting to award a construction contract to Alfaro Communications Construction, Inc. Estimated construction start date is March 2024.
    - Status as of January 3, 2024: Staff report 2023-0883, to award a construction contract to Alfaro, is proposed for the January 9, 2024, City Council Meeting.
    - Status as of January 22, 2024: Staff is working on contract execution.
    - Status as of February 15, 2024: Contractor is working on revising their certificate of insurance to conform to the project requirements. Contract has not been executed.
    - Estimated construction start date is March 2024.
    - Status as of March 19, 2024: Staff is reviewing submittals. Estimated construction start date is April 2024.
    - Status as of April 24, 2024: No update
    - **Status as of May 20, 2024:** Estimated construction start date is June 2024. The staff is working with design consultant on re-submitting addendum plans to the Building and Safety department.
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- **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.
  - **Status as of April 24, 2024:** No update. Estimated construction start date is June 2024.
  - **Status as of May 20, 2024:** No update
  
- **PW1786: CITY HALL RESTROOM AND KITCHENETTE UPGRADES**
  - **Status as of May 20,2024:** Material palette for all restrooms and City Council break room was selected on 5/14/2024. **Estimated accelerated project schedule is as follows:**

▪ 100% Construction Drawings	June 2024
▪ Submit to Building and Safety for Plan Check	June 2024
▪ Advertise	July 2024
▪ Award Construction Contract	August 2024
▪ Execute Contract and Issue Purchase Order	August 2024
▪ Preconstruction and Material Order	August 2024
▪ Relocate Staff	August 2024
▪ Start Construction (2 <sup>nd</sup> Floor and Council Area)	September 2024
  
- **PW1787: CITY HALL 2<sup>ND</sup> FLOOR CARPET UPGRADES**
- **Status as of May 20,2024:** Staff is proposing to advertise project in August,2024. Construction will start after Project No. 1786; second floor scope of work has been completed.

## **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.



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- Status as of October 26, 2023: Contract awarded to Precision Concrete at the November 7, 2023, City Council Meeting.
  - Status as of January 22, 2024: Contract awarded to Precision Concrete at the November 7, 2023, City Council Meeting. Precision Concrete does not have builder's risk insurance or pollution insurance. As a result, Risk has not approved them. If Precision Concrete fails to comply with the necessary insurance requirements, the City may have to go back out to bid.
  - Status as of April 24, 2024: Precision has provided the needed Certificate of Insurance.
  - **Status as of May 20, 2024**
    - Meeting with Precision took place on May 20, 2024, to discuss work order/service requests (backlog) throughout the city to create a priority list.
    - Sidewalk cutting to start by mid-June 2024
  - 
  - **PROJECT: ANNUAL CITYWIDE PAVEMENT MAINTENANCE**
    - IFB has been advertised and opened bids.
    - Status as of October 26, 2023: Contracts awarded to two contractors at the November 7, 2023, City Council meeting.
    - Status as of November 27, 2023: Award of contract to contractors on 11/21/23 City Council Meeting. Staff awaiting issuance of Purchase Order to proceed with work.
    - Status as of January 22, 2024: Staff waiting for issuance of Purchase Order to each contractor (RJ Noble & All-American Asphalt)
    - Director of Public Works hosted an All-Hands meeting with staff and both contractors to coordinate public outreach to inform the community of upcoming street paving construction. Citywide notice sent to residents and business owners on January 25, 2024.
    - Status as of March 20, 2024: The first phase of this work is estimated to be completed by the first or second week of April. The second phase is slated to begin immediately after all phase one work is completed.
    - Status as of April 24, 2024: Second phase of work started on April 8, 2024. The crews moved very quickly through this phase and have completed 95% of the work.
    - **Status as of May 20, 2024:** Second phase of work started on April 8, 2024, and will be completed by May 24, 2024.
      - Third phase list of streets has been comprised with the work to start by late June 2024.
  - **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.
    - Status as of November 27, 2023: Bid package readvertised with bid opening scheduled for December 7, 2023.
    - Status as of January 22, 2024: Award of contract scheduled for January 23, 2024, City Council Meeting.
    - Status as of April 24, 2024: CJ Concrete has provided the needed Certificate of Insurance.
    - **Status as of May 20, 2024:** Contractor assigned a list of (backlog) priority locations to complete throughout the city.
  - **ENVIRONMENTAL SERVICES**
    - 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
    - Monitoring of median maintenance contractor citywide; provide maintenance directions as needed.
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- Monitoring of abatement contractor and assign weed, debris, graffiti and trash abatement citywide.
- Monitoring of street sweeping contractor.
- **MAINTENANCE: CONCRETE & ASPHALT**
  - Location: Citywide
  - Description: Monthly summary of work performed by City maintenance crews who regularly inspect the City's infrastructure and performing preventative maintenance to ensure safe and cost-effective operations
  - Status as of April 24, 2024:
    - Aggregate base and pavement maintenance being performed on Lomita Boulevard.
    - In preparation of the upcoming scheduled slurry seal projects, the team is doing asphalt patching and crack sealing in the designated locations.
  - **Status as of May 20, 2024:**
    - Pavement maintenance being performed on Lomita Boulevard
    - Preparation of the upcoming scheduled slurry seal projects, in June, the team is doing asphalt patching and crack sealing in the designated locations.
- **MAINTENANCE: SIGNING & STRIPING**
  - Location: Citywide
  - Description: Monthly summary of work performed by City maintenance crews who are regularly inspecting the City's infrastructure and performing preventative maintenance to ensure safe and cost-effective operations.
  - Status as of April 24, 2024:
    - Staff will refresh striping in parking lot at Carson Park for the Cinco de Mayo event.
    - Replacing overhead street name signs at signalized intersections citywide.
    - Fabricate and install new traffic signs per approved engineered traffic plans at Walnut Street south of Avalon Boulevard.
  - **Status as of May 20, 2024:**
    - Curb painting maintenance citywide.
    - Replacing overhead street name signs at signalized intersections citywide.
    - Fabricate and install new traffic signs per approved engineered traffic plans for Walnut Street south of Avalon Boulevard-Completed
    - Sign Shop-Fabricate traffic signs per California-Manual on Uniform Traffic Control Devices (CA-MUTCD) to replace deteriorated or obsolete signs that have surpassed their life expectancy and no longer have the proper reflectivity per MUTCD standards.
    - Prepare for annual (in-house) citywide restriping to start by late June 2024.
- **TREE MAINTENANCE: TRIMMING CITYWIDE**
  - City contract for tree maintenance is scheduled to expire in the Fall of 2024. Staff is gathering information to create an RFP.
  - In-house tree crew working on (backlog) work order/service requests in all maintenance zones (1 – 7).
  - In-house tree crew maintaining newly planted trees according to tree watering route.
  - West Coast Arborist (city contractor) is currently working on the maintenance tree route.

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## **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.
  - **Status as of May 20, 2024: ON GOING**
    - City staff continues to patch deteriorated areas at playgrounds city wide.
  
- **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**
  - Status as of February 21, 2024: No update
  - Status as of April 24, 2024: No update
  - **Status as of May 20, 2024: No update**
  
- **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
  - Status as of February 21, 2024: PROJECT CLOSEOUT
  - Status as of April 24, 2024: No update
  - **Status as of May 20, 2024: No update**
  
- **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.
    - **Status as of April 24, 2024: No update**
  
- **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
  - Status as of February 21, 2024: In Construction-99% complete. Touch up area pending.
  - Status as of April 24, 2024: Construction completed.
  - **Status as of May 20, 2024: No update**

- PROJECT1388: 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.
  - Status as of February 21, 2024: Marquee has been delivered to Corporate Yard Warehouse. Building permits have been issued.
  - Status as of March 18, 2024: Building permits have been issued and construction to begin in approximately one week.
  - **Status as of April 24, 2024:** Construction complete; final inspection pending.
  - **Status as of May 20, 2024:** No update
  
- 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.
  - Status as of February 21, 2024: Three proposals received.
  - Status as of March 18, 2024: Going to City Council Meeting on May 7, 2024, to award contract.
  - Status as of April 24, 2024: City Attorney's Office is drafting contract.
  - **Status as of May 20, 2024:** Currently being advertised in four trade journals per City Attorney's direction.
  
- BUILDING MAINTENANCE-BUILDINGS/CUSTODIAL/GRAFFITI
  - Status as of February 21, 2024: YTD Completed Work Orders=317
  - Status as of March 18, 2024: YTD Completed Work Orders=571
  - Status as of April 24, 2024: YTD Completed Work Orders=818
  - **Status as of May 20, 2024:** YTD Completed Work Orders=1063
  
- CONSTRUCTING PW WAREHOUSE OFFICE
  - Construction from foundation to roof have been completed.
  - Office is currently occupied.
  - Status as of March 18, 2024: 90% Complete
  - Status as of April 24, 2024: 95% complete; pending ADA ramps.
  - **Status as of May 20, 2024:** No update
  
- UPGRADES AND REPAIRS, BASEBALL DIAMOND & DUGOUT
  - Location: Veterans Park.
  - Description: Made several repairs and replaced several sections of chain link material.
  - **Status as of May 20, 2024: Work completed.**
  
- UPGRADE HEMINGWAY PARK EPOXY FLOORING
  - Location: Hemingway Park
  - Description: Removal and replacement of flooring with epoxy flooring
  - **Status as of May 20, 2024: Work completed.**