

PUBLIC WORKS ACTIVITIES & PROJECT STATUS REPORT

ACTIVITIES & PROJECTS:

PARK IMPROVEMENT PROJECTS

1. **Project No. 1515: Carriage Crest Park Stormwater Capture**

Location: Northeast corner of Sepulveda and Figueroa St.

Description: Installation of Stormwater chambers to capture and divert stormwater to LA 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.

Current Phase: **Construction in Progress**

Status:

- O&M support Agreement with LA Sanitation District was approved by City Council in December
- Working with LACSD on contractor's change order claims.
- Parks and Rec staff started occupying the park facilities including the baseball field on April 16, 2022.
- The designer and Contractor is working on necessary equipment adjustment and other punch list items.
- Need to replace actuators and sensors for the equipment in order to function properly, these are lead items which may take up to 15 weeks to get delivered
- A redesign of the southwesterly portion of the baseball field will be performed by Tetra Tech to address the drainage issue
- A Change Order is expected with modifications as well as ordering of new actuators and sensors
- **City is working with consultant on recently approved grading changes**
- **Council approval for Operations & Management Agreement Amendment at the October 4th, 2022 Council Meeting due to construction delays to extend the agreement period by one additional year**
- **Anticipated completion of work in January 2023, assuming the materials come in by October**

2. **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.

Current Phase: **Contractor Procurement**

Status:

- Pre-bid conference walk was held on 2/7/2022.
- Addendum drawings were received on 2/16/2022.
- Drawings, addendum drawings, and answers to contractor questions were posted on planet bids by purchasing department on 2/16/2022.
- Bids due on 2/22/2022

- Engineering staff will begin drafting the council agenda report on 2/17/2022.
- Project (staff report) was put on March 15, 2022 Agenda for City Council but it was not approved since CDBG requires more than one bid to be submitted. Project will be re-bid with increase in scope.
- Engineering to determine whether Invitation to bid (IFB) will be re-advertised or if additional scope will be added to project.
- Determining potential use of Federal funds for this project

3. Project Nos 1610, 1636, and 1368 - Foisia, Mills, Carriage Crest Parks and Community Center

Location: City-wide

Description: Upgrades and new park designs .

Current Phase: **RFP**

Status:

- **CS requested that PW assist with the RFP effort in late August.**
- **PW requested quotes from their ONn-call Consultants to draft the RFPs**
- **Consultants currently writing the RFP**
- **Working with CS to provide all funding agreements and applications from grants to include in the RFPs**
- **PW assisting on the environmental work in conjunction with Community Development. Determining if their on-call consultants can assist with the environmental and Phase II effort. This includes all CWQA documents. CEQA includes noise, air and traffic mitigation.**

** 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.*

TRAFFIC SIGNAL IMPROVEMENT PROJECTS

4. Project No. 1422: Broadway Traffic Improvement

Location: Broadway from Victoria Street to Alondra Boulevard

Description: Upgrade Traffic Signals at five different intersections

Budget: \$1,378,072.00

Current Phase: **Construction in Progress**

Status:

- A contract was awarded to Elecnor Belco Electric, Inc. in October 2020 for \$1,188,835.00
- LA County Building and Safety will inspect the completed traffic signals to confirm compliance with the Building Code
- SCE address form was submitted through Epic LA
- Construction of the project is 98% complete as of August 2022
- Anticipated completion of project dependent on County approval of final punch list items

5. Project No. 1611: Traffic Signal Installation at Central Ave. and Dimondale Dr.

Location: Intersection of Central Ave. and Dimondale Dr.

Description: Installation of new Traffic Signal

Budget: \$453,083.00

Current Phase: **Construction in Progress**

Status:

- Long lead time for materials.
- Construction preparation began in January 2022, however, plan modifications required due to SoCal Edison equipment placement conflicts
- Contractor reviewing structural design and revised plans, to order additional materials and develop revised schedule
- **Final design modifications completed and sent to Contractor in August 2022, awaiting a change order and cost estimate from the Contractor**
- **Anticipated to resume active construction work in November 2022**
- Anticipated completion of work in January 2023

6. Project No. 1614: Del Amo Boulevard at Stamps Drive Traffic Signal Improvements

Location: Intersection of Del Amo Boulevard and Stamps Dr.

Description: Installation of new Traffic Signal

Budget: \$485,268.95

Current Phase: **Contract Execution**

Status:

- Construction contract was awarded to Crosstown Electrical and Data, Inc. at the April 19th, 2022, City Council Meeting
- Completing contract execution and issuance of Purchase Order
- Anticipated to issue a Notice to Proceed to the Contractor in November 2022
- **Project requires ordering new poles and mast-arms that have a 4-to-6-month lead time due to supply chain shortages, anticipated to arrive by April 2023**
- **Anticipated to begin construction by April 2023**
- **Anticipated completion of work in October 2023**

7. Project No. 1628: Traffic Signal Installation at Tajauta Ave and Del Amo Blvd

Location: Intersection of Tajauta and Del Amo

Description: Installation of new Traffic Signal

Budget: \$307,000.00

Current Phase: **Construction in Progress**

Status:

- Long lead time for materials
- Construction work has started, underground utility conflict discovered

- Due to existing underground utility lines conflict, design for two of the signal pole mast arms has changed, there is a 16-week lead time for the new traffic signal poles
- Consultant reviewing design for signal at SE corner
- Contractor reviewing revised plans, to order additional materials and develop revised schedule
- **New revised design plans require ordering new long-lead material, anticipated to arrive by March 2023**
- **Anticipated to resume active construction in March 2023**
- **Anticipated completion of work in May 2023**

8. Project No. 1647: 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)

Current Phase: **Design**

Status:

- Due to change in land use of the 157-acre site, a revised traffic study was performed as required which result in lesser number of intersections to be improved
- The number of intersections was reduced to 6, and Consultant's contract to complete the Design Plans and Specifications has been modified
- Staff received the Final Traffic Study, request for time extension has been sent to MTA
- Final Design Plans and Specifications completion is on hold until Metro's approval of reduced scope of work and time extension is granted

9. Project No. 1649: HSIP H8-07-003 Traffic Signal Upgrade

Location: Avalon Blvd at Victoria Ave; Main St at Sepulveda Blvd; Main St at 223rd St; and Figueroa St at Torrance Blvd

Description: Traffic Signal Upgrades for 6 intersections with HSIP Grant

Budget: \$1,912,000 = \$1,720,890 (HSIP Fund) + \$191,210 (Local Fund)

Current Phase: **Design and Permitting**

Status:

- The contract for the design work has been fully executed
- Project design work began in November 2021
- Caltrans is expected to issue the E76 – Authorization to Proceed with Construction in January 2023
- Potholing is in progress
- Consultant revising plans to address City comments

- Anticipated to complete project design in November 2022
- Anticipated to begin construction in May 2023
- Anticipated completion of work in May 2024

10. Project No. 1657: 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; Figueroa St at 228th St; and Figueroa Street at 234th St.

Description: Traffic Signal Upgrade at 7 intersections. The proposed improvements 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: \$1,575,000 = \$1,550,000 (Measure R) + \$25,000 (Local Fund)

Current Phase: **Design and Permitting**

Status:

- The existing fund is insufficient, staff sent request to SBCCOG for additional funds for \$2.6 Million for construction and construction support. MTA Board's approved the request for additional funding for \$2.6M, staff is waiting on Funding Agreement from Metro for the additional fund.
- Date of start of construction TBD contingent upon Metro's issuance of the Funding Agreement.
- Staff submitted the requested documents (special grant conditions and expenditure plan) to Metro in April 2022.
- Final Design Plans and Specifications package has been completed
- Staff will seek city council's approval of the PS&E and authorization to advertise for construction bid on Nov. 1, 2022
- Anticipated to begin procurement process for construction contractor by December 2022

11. Project No. 1612: New Traffic Signals at Corporate Yard and Main St and Broadway

Location: Entrances of Corporate Yard at Main St and Broadway

Description: New traffic signal design at Corporate Yard entrances to address safety concerns.

Budget: \$426,577

Current Phase: **Design**

Status:

- Consultant revising plans to incorporate City's comments
- Anticipated to complete final design plans by December 2022

12. Project No. 1667: Traffic Signal Improvement at Avalon Blvd and 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: \$35,800 for design

Current Phase: **Design**

Status:

- Consultant revising plans to incorporate City's comments
- Anticipated to complete final design plans by December 2022

Summary of All Traffic Signal Projects:

Location/Intersection	Construction Start Date	Anticipated Construction Completion Date
Broadway at Alondra Blvd	December 2020	December 2022**
Broadway at Gardena Blvd	December 2020	December 2022**
Broadway at Albertoni St	December 2020	December 2022**
Broadway at Ped Xing s/o Albertoni St	December 2020	December 2022**
Broadway at Victoria St	December 2020	December 2022**
Central Ave & Dimondale Dr	December 2022	February 2023*
Del Amo Blvd at Stamps Dr	April 2023	October 2023
Tajauta Ave and Del Amo Blvd	March 2023	May 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 August 2022.

STREET IMPROVEMENT PROJECTS

13. Project No. 675: 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**

Status:

- Staff submitted request for additional \$5M funding to Metro, awaiting a response from Metro
- The city retained the services of EXP to do the Construction Management, EXP is ready to review final plans and specifications once complete
- Finalizing the Utility locations with Shell, SCE and Water
- Finalizing permits with the County of Los Angeles
- Consultant is preparing the final Design Plans and Specifications
- Anticipated to begin procurement process for a construction contractor in November 2022
- Anticipated to begin construction work in May 2023 (restricted to working outside of rainy season)
- **Staff received Metro's approval of additional \$5.8M grant from Measure R Program**
- **Staff will finalize the plans and specifications with the consultant and will seek city council approval of the PS&E and authorization to advertise for construction in November 2022**

14. Project No. 1393-3 and 1411-3: Citywide Annual Overlay Program and Citywide Annual Concrete Replacement Program

Location: Victoria Street from Figueroa St. to Avalon Blvd. and various streets on adjacent zones

Description: 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. It will also include the improvements requested by the City Council in the following locations: 186th Street, Caspian St., Main St/220th Street.

Budget: \$1,656,431.25

Current Phase: **Complete**

Status:

- Project Acceptance of Completion will be presented at the September 20th City Council Meeting
- **Project accepted as complete by City Council on September 20th, 2022**
- **Staff will file a Notice of Completion with the County Recorder's Office.**

15. Project No. 1413-4: Annual Slurry Seal Program and Pavement Striping

Location: Districts 1 and 2

Description: Installation of Slurry Seal materials to improve residential streets located in Districts 1 and 2. It also includes application of crack sealing prior to slurry seal installation.

Budget: \$1,000,000.00

Current Phase: **Construction in Progress**

Status:

- Procurement awarded in December 2021
- Residents will be notified at least 72 hours prior to work starting on their street
- Construction activity began in August 2022
- **Completed slurry seal portion of the project, currently completing the final striping**
- **Anticipated completion of work by October 2022**

16. Project No. 1393-4 and 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: **Contract Execution**

Status:

- Procurement began February 2022
- Bids opened May 2022
- Preparing to award contract to Hardy and Harper at October 2022 City Council Meeting

17. Project No. 1606: 223rd Street Widening and 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

Current Phase: **Construction in Progress**

Status:

- Roadway asphalt repaving has been completed. Sidewalk, curb & gutter, driveways, and curb ramp reconstruction has been completed with the exception of sidewalk and driveways in the widened area
- SCE completed the redesign of conduits and cables
- **Contractor currently working on installing new streetlights**
- Anticipated completion of work in October 2022

18. Project No. 1621: 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

Current Phase: **Contractor Procurement**

Status:

- Procurement began in February 2022, construction contract was awarded to RJ Noble at the April 19th, 2022 City Council Meeting
- Staff is working on fully executing the contract and preparing for a kick-off
- **Anticipated to begin construction in October 2022**
- **Anticipated completion of work in January 2023**

19. Project No. 1625: 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

Current Phase: **Construction in Progress**

Status:

- Construction contract was awarded to Hardy and Harper, Inc. in February 2022
- Staff is allowing Marathon to complete their installation of a 24" pipe along Wilmington prior to the start of the City's project to avoid conflicts and duplicated efforts
- Construction activity began in August 2022
- Anticipated completion of work in December 2022

20. Project No. 1641: Gardena Blvd Street Improvement

Location: Gardena Blvd. from Figueroa 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: \$2,060,000.00

Current Phase: **Contract Execution**

Status:

- Construction contract awarded to Palp Inc. at the August 2nd, 2022, City Council Meeting
- Completing contract execution
- Anticipated to begin construction in October 2022
- Anticipated completion of work in January 2023

21. Project No. 1655: Carson Street 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

Current Phase: **Construction in Progress**

Status:

- Construction contract awarded to Hardy and Harper, Inc. in September 2021
- Construction activity began on March 28, 2022
- **Striping to be completed in October 2022**
- **Anticipated completion of work in October 2022**

22. Project No. 1665: 189th St Pedestrian Bridge Repair

Location: 189th Street

Description: Repairing and upgrading pedestrian bridge due to deferred maintenance and deteriorating conditions in order to ensure safe access for the community

Current Phase: **Construction Completion**

Status:

- Construction activity began in May 2022
- Hazardous Materials have been encountered during the demolition phase and being disposed of properly by an environmental company
- **Project completed**
- **Anticipated presentation to City Council for Acceptance of Completion at the October 18th City Council Meeting**
- **Ribbon Cutting on Thursday, October 6th, at 3pm**
- **Preparing to pay final invoice from new Fiscal Year**

23. Project No. 1669: 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

Current Phase: **Construction in Progress**

Status:

- Construction contract was awarded to Hardy and Harper, Inc. in February 2022

- Staff is allowing Marathon to complete their installation of a 24" pipe along Wilmington prior to the start of the City's project to avoid conflicts and duplicated efforts
- Construction activity began in August 2022
- Anticipated completion of work in December 2022

24. Project No. 1670: Charles Willard Street 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

Current Phase: **Construction in Progress**

Status:

- Construction contract was awarded to Hardy and Harper, Inc. in February 2022
- Staff is allowing Marathon to complete their installation of a 24" pipe along Wilmington prior to the start of the City's project to avoid conflicts and duplicated efforts
- Construction activity began in August 2022
- Anticipated completion of work in December 2022

25. Project No. 1686: Installation of Safety and 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

Current Phase: **Contract Execution**

Status:

- Discussions with the Sheriff on the technology and equipment are being held for input
- Construction contract awarded to Datagear Inc. at the July 19th, 2022, City Council Meeting
- Completing the contract execution
- **Construction to begin in November 2022**
- **Anticipated completion January 2023**

26. Project No. 1687: Carson St Intelligent Transportation System

Location: Carson St. from 405 Fwy to Figueroa Street

Description: The project involves the installation of 100 feet of underground conduit at the intersection of Carson Street and Main Street, installation of 2 miles of fiber optic cables in existing City-owned conduit along Carson Street with 10 intersections, and installation of CCTV cameras and appurtenant hardware at the intersections.

The project will provide fiber optic communication needed to connect all the traffic signals along the identified Carson Street corridor for the purposes of traffic signal

synchronization, traffic management, surveillance, and traffic monitoring. The proposed cameras are for traffic issues and surveillance.

Budget: \$700,000.00

Current Phase: **Contractor Procurement**

Status:

- Funding Agreement between Metro and the City has been approved by City Council and fully executed
- Procurement process began in July 2022 to hire a consultant to complete the design work for this project
- **Anticipated completion and posting of Request for Proposals by November 2022**

27. Project No. 1536: Bus Amenity and Wayfinding Project

Location: Various locations throughout the City

Description: Installation of monument signs, bike racks, and wayfinding signs.

Budget: \$852,850.00

Current Phase: **Initial Scope of Work Completed, Preparing for Additional Work**

Status:

- Public Works will be coordinating with CSUDH on wayfinding and bike signs
- City staff have completed installation of originally requested amenities under-budget, allowing for a surplus of allocated funds from Metro
- City has requested from Metro to expand scope of work to utilize the remaining funds
- Metro was asked if a time extension for the utilization of those remaining funds were possible. The time extension was through August 2022
- The City is in the process of hiring a Consultant for logos and designs for wayfinding signs
- PW reached out to Metro to see if they are willing to extend the contract again and change the scope of work.
- Scope changes should be accepted by Metro by December 2022

28. Project No. 919: Wilmington / I-405 Fwy Interchange

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.

Budget: \$300,000.00 from Measure M and Gas Tax

Current Phase: **Design and Permitting**

Status:

- Revised structural plans being submitted to LA County for a Flood Construction Permit in August 2022
- **Anticipated to complete plan review and permitting by LA County in October 2022**

- **Anticipated to begin the contractor procurement process by November 2022**
- **Anticipated to begin construction work by April 2023**
- **Anticipated completion of work by July 2023**

29. Project No. 1763: 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

Current Phase: **Construction Beginning**

Status:

- Material purchase contract awarded to Petrochem Materials Innovations, LLC (PMI) at the September 6th, 2022, City Council Meeting
- Construction preparation activity by City Maintenance staff began in August 2022
- **Contract execution underway for PMI, anticipated start of work by contractor in October 2022**
- Anticipated completion of work in November 2022

30. Project No. 1658: Local Roadway Safety Plan

Location: Citywide

Description: Develop Local Roadway Safety Plan to help reduce fatalities and serious injuries on public roads.

Budget: \$78,013.32

Current Phase: **Contract Execution**

Status:

- Completing contract execution
- **Anticipated completion of work by March 2023**

BIKE LANE PROJECTS

31. Project No. 1451 & 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: Proj. No. 1451 = \$1,487,200.00

Proj. No. 1452 = \$1,389,100.00

Current Phase: **Design and Permitting**

Status:

- The design was updated and modified to remove sharrow lanes and to add buffer zones for bike lanes. Engineering is working with Planning Division to review the Master Plan of Bikes Lanes in the city

- The consultant reviewed the Bike Master Plan and made recommendations to address city's safety concern.
- Revised design is expected to be completed in 3 months and will be submitted to Caltrans for Authorization to Proceed with Construction (E-76). As soon as E-76 is issued, staff will seek city council's authorization to advertise the project for construction.
- Staff issued Task Order Memo and Notice To Proceed to KOA to do median design modifications
- The signing & striping plans have been updated
- The preliminary horizontal layouts of the median modifications have been completed
- **Survey work completed in September 2022**
- Final design plans anticipated to be completed in December 2022
- **Anticipated to begin construction contractor procurement in January 2023**
- **Anticipated to begin construction in May 2023**
- **Anticipated completion of work by December 2024**

32. Project No. 1490 & 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: \$1,347,000.00 (Proj. 1490)

\$1,239,450.00 (Proj. 1600)

Current Phase: **Design and Permitting**

Status:

- The project is under design
- Staff is working with the County of LA for the required easement in the golf course area.
- City requested a 2-year time extension from Metro to extend the project until June 2023
- Waiting on Metro's decision on city's request.
- JMC2 submitted an updated construction cost estimate of \$2,140,214 per the Geotech Report in April 2022.
- JMC2 submitted the 85% bike design to LA County Department of Public Works
- Staff is preparing to gather input from the community prior to next phase of design
- City and Consultant will begin meeting with LA County on design elements, including the underpass on bridge design. As well as the pocket park that LACDPW's Director mentioned on August 2, 2022
- PW's design team will be working with LACDPW's design team to ensure the bike path plan will be integrated into the larger Dominguez Channel greenway revitalization project planned by LA County and for the watershed
- **Public outreach event held on September 22, 2022 to solicit feedback from the community on bike path and Dominguez Channel plans**

STORMWATER IMPROVEMENT PROJECTS

33. Project No. 1682: Stormwater Facilities & Implementation Plan

Location: Citywide

Description: Developing a plan to identify potential new stormwater facilities that are needed to be in compliance with City's 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 be in compliance with the City's NPDES permit. This is needed to keep up to date to be in compliance with permits from the State.

Current Phase: **Plan Development**

Status:

- Project kick-off in late May
- Data sent to consultant for analysis for facilities locations
- City engagement workshops in planning phase
- **Contract awarded to consultant, Michael Baker**
- **Holding stakeholder workshops**
- **All existing conditions information and data has been collected**
- **Generating cut-sheets, one-page conceptual drawings and designs**
- **Anticipated project completion by June 2023**

34. Catch Basin Cleanings

Location: Citywide

Description: Cleaning the catch basins and removing debris that would inhibit the flow of water during rain and storm events, reducing the chances of flooding the road.

Current Phase: **On-going**

Status:

- **At this point, the City has completed cleaning 75% of the catch basins for this calendar year (about 25,000 total)**
- **This is a year-round effort**

35. Dominguez Channel Watershed Management Group Reporting

Description: Semiannual, for compliance with the City's NPDES permit, reporting of all stormwater related activities for the year, including facility inspections, Capital Improvement Projects, maintenance efforts, public outreach activities, and water quality monitoring.

Current Phase: **Preparing Report**

Status:

- **Report will be completed and submitted to the Los Angeles Regional Water Quality Control Board by December 15, 2022**

36. Safe and Clean Water Reporting

Description: Quarterly and annual reporting, and preparation of an annual planning document. Reporting on all Measure W funded projects and activities.

Current Phase: **Preparing Report**

Status:

- **Report preparation in progress**
- **Next submittal to the Los Angeles County Flood Control District will be completed by December 2022**

BUILDING IMPROVEMENT PROJECTS

37. Project No. 1632: 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

Current Phase: **Contractor Procurement**

Status:

- Design Plans and Specifications for the original scope of work have been completed. However, lighting and sound system since the coiling wall impacts both. This has been added to the original scope which requires additional time for the consultant to revise the Design Plans and Specifications.
- A proposal was received from the consultant for the additional services.
- Design Plans and Specifications are being finalized
- Procurement process began in September 2022 to hire a construction contractor
- **Opening bids on October 6th, 2022**
- **Anticipated to award contract at November City Council Meeting**
- **Anticipated to begin construction by March 2023 to avoid conflicting with the 55th Anniversary Celebration**
- **Long lead-time for specialized folding wall module may take 4-6 months to arrive**
- **Anticipated completion of work by September 2023**

38. Project No. 1656: 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

Current Phase: **Construction in Progress**

Status:

- City Council awarded a Construction Contract to JA Urban, Inc.
- Construction was resumed in June 2022 after contractor's change order was processed
- Contractor is completing the slab demolition in two of the first-floor restrooms
- Special order for construction materials and tiles has caused unanticipated delays due to supply shortages, new materials anticipated to arrive in September 2022
- **Resolving issues with fire-alarm system, no anticipated significant delays at this time**
- Anticipated completion of work by February 2023

39. Project No. 1662: New Air Filtration and HVAC Systems at City Hall and the 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

Current Phase: **Construction in Progress**

Status:

- Building, Mechanical, and Electrical Permits have been issued by Building and Safety Division
- Equipment has been delivered and construction started Dec. 13, 2021
- On-going construction
- Anticipated dates of work on the Community Center HVAC:
 - New AC unit that serves the West wing of the building has been installed
 - **Final programming and startup of the unit completed**
- Anticipated dates of work on the City Hall Roof:
 - East and North wings: Work expected to start in August 2022 and be completed by the end of September 2022
 - Southwest wing: Work was completed in June 2022
- **Anticipated dates of work on the City Hall HVAC:**
 - Second floor: AC Unit that serves the second floor was installed in July 2022. Anticipated completion of final programming and startup of the unit by the end of July 2022

- North wing: NW AC Unit was installed in June 2022. Anticipated completion of final programming and startup of the unit by the end of July 2022
- East wing: EW AC Unit was installed in July 2022. Final programming and startup of the unit has been completed in July 2022
- **Basement: AC units are in the process of being demolished and remove. New units are anticipated to be installed and programmed by the end of October 2022**
- Public Works Engineering and Building Maintenance staff will meet with on call mechanical engineer to review controls for the AV room and IT Data Server room
- **Work on replacing beams along the City Hall building will begin in October 2022 and anticipated to be completed by December 2022**

40. Project No. 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: \$133,625

Current Phase: **Contractor Procurement**

Status:

- Procurement process began in May 2022 to hire a construction contractor
- Construction contract awarded to JJJ Floor Covering Inc., at the June 8th, 2022, City Council Meeting
- **Notice to proceed was issued on September 7th, 2022**
- **Anticipated to begin construction in mid-October 2022**
- Anticipated completion of work by December 2022

41. Project No. 1704: 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: **Contract Execution**

Status:

- **Contract awarded to CWS Systems at the September 20, 2022 City Council Meeting**
- **Contract execution in progress**
- **Preconstruction meeting on September 29, 2022**
- **Anticipated to start construction in October 2022**
- **Anticipated completion of work in January 2023**

42. Project No. 1693: 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 Corporate Yard.

Budget: City staff labor to Project Manage, but no capital fund costs to City

Current Phase: **Design**

Status:

- First draft of design plans being prepared by SCE, and will be sent to the city for review in November 2022

43. Project: Warehouse Air-Conditioned Space Build-out

Location: City of Carson Corporate Yard

Description: Constructing new conditioned office and storage area within the warehouse

Current Phase: **Construction Beginning**

Status:

- Consultant completed design of air-conditioned space in August 2022
- **Maintenance staff beginning construction and buildout of space**
- **Anticipated to start construction in October 2022**
- **Anticipated completion of work in December 2022**

MAINTENANCE PROJECTS AND ACTIVITIES

44. Project No. 1717: California Water Rebate Program

Location: Various City of Carson Parks,

Description: Installation of high-efficiency sprinkler nozzles and large rotary nozzles

Current Phase: **Contractor Procurement**

Status:

- Working with California Water Company to replace 1,613 Large Rotary Nozzles and 2,604 High-Efficiency Sprinkler Nozzles.
- Procurement process began in May 2022
- Preparing to award contract to the selected vendor in October 2022

45. Project: CalRecycle Beverage Container Recycling Payment Program

Location: City of Carson

Description: The purpose of the beverage container recycling program is to reach and maintain an 80 percent recycling rate for all California Refund Value beverage containers – aluminum, glass, plastic, and bi-metal. Maximum funding is \$10,500.

Current Phase: **Grant Received**

Status:

- Funding Request Due Date: January 18, 2022
- CalRecycle awarded the grant to the city on Jan 18, 2022
- Eligible Projects/Products:
 - New or existing curbside recycling programs
 - Neighborhood drop-off recycling programs
 - Public education promoting beverage container recycling
 - Litter reduction and cleanup where the waste stream includes beverage containers that will be recycled

46. Project: Outdoor Basketball and Tennis Court Resurfacing

Location: All 12 Parks with Outdoor Basketball and Tennis Courts
Description: Resurfacing basketball and tennis 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.
Current Phase: **Contractor Procurement**

Status:

- Procurement process began in July 2022 to hire a construction contractor
- **Anticipated award of contract by November 2022**
- **Anticipated completion of work by July 2023**

47. 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.
Current Phase: **Contract Execution**

Status:

- Procurement process began in May 2022 to hire a construction contractor
- Construction contract awarded to McWil Sports Surfaces Inc. at the July 5th, 2022, City Council Meeting
- Completing contract execution and issuance of Purchase Order
- Anticipated to begin construction in September 2022
- Anticipated completion of work by March 2023

48. Project: Concrete Grinding

Location: Citywide
Description: The project involves grinding those sidewalks and pathways that have been identified as requiring grinding due to uplifting or posing a hazard to pedestrians.
Budget: \$700,000
Current Phase: **Construction in Progress**

Status:

- Procurement process began in March 2022 to hire a construction contractor
- Construction contract awarded to Southern California Precision Concrete, Inc. at the July 5th, 2022, City Council Meeting
- **Contract execution and issuance of Purchase Order is completed**
- **Contractor has begun work**
- **Completed concrete grinding at Anderson Park, Dominguez Park, Carson Park, and Dolphin Park**
- **Currently surveying District 1, will be surveying District 3 next**

49. Project: Tree Trimming Contract

Location: Citywide
Description: Trimming of trees by West Coast Arborist

Status:

- City Council rejected all bids for the original RFP and selection process

- Staff will be reviewing the scope of work and re-bidding the project in Q1 2022
- West Coast Arborist (WCA) will continue with their supplemental tree trimming activities
- WCA has begun work on trimming trees that pose a hazard and are in need of trimming
- Working on an Amendment as well as another IFB
- **1,480 trees trimmed for safety Citywide**
- **43 trees treated for “Invasive Shot Hole Borer” (ISHB) beetle infestation at Dolphin Park. Trees were injected, soil drenched, and/or sprayed lower trunk, in combination as needed to ensure the tree is protected from the beetles and has a good chance of surviving**

50. Tree Maintenance

Location: Citywide

Description: Tree Maintenance by City staff for the month of August/September

Current Phase: **On-going**

Status:

- **Removal of 12 dead trees**
- **Trimmed 90 trees**
- **Removal of 20 stumps and roots**
- **50 emergency broken tree limb pickups**
- **Cleanup and clearing of 6 downed trees**
- **Cleanup of 14 palm frond piles**
- **Completed 100 workorders**
- **Watered 305 trees**
- **Assistance was given on several Engineering and Planning projects requiring tree evaluations/specifications and plan reviews**

51. 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.

Current Phase: **Construction in Progress**

Status:

- Investigation completed with no soil contamination being found
- Portable generator in place as a secondary back-up and will be removed once the main generator is inspected and approved by the County
- Procuring contractor to complete final maintenance check and general maintenance repairs of the backup generator
- Anticipated to complete all work in October 2022, final inspections by the County will be scheduled afterwards

52. Project No. 1633: Re-Plaster Pools

Location: Dominguez Park Pool, Foisia Park Pool, and Hemingway Park Pool

Description: To repair both the pool decks and plaster for the three parks as well as heaters and other pool components. Work will be done at one pool at a time, during which the pool will be closed for less than two months. Work will begin at Foisia Park, followed by Dominguez Park, and then by Hemingway Park.

Current Phase: **Construction in Progress**

Status:

- Procurement process began in January 2022 to hire a construction contractor
- Construction contract awarded to California Waters Development, Inc. at the June 21st, 2022, City Council Meeting
- **Contract execution and issuance of a Notice To Proceed to the Contractor has been completed**
- **Construction began in September 2022**
- **Work currently being done at Foisia Park, anticipated to be completed in October 2022**
- **Work anticipated to begin at Dominguez Park in October 2022 and anticipated to be completed in November 2022**
- **Work anticipated to begin at Hemingway Park in December 2022 and anticipated to be completed in February 2023**
- **Anticipated completion of all the work by February 2023**

53. Project No. 1720: 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.

Current Phase: **Construction in Progress**

Status:

- Community Center Elevator returned to operations in June 2022 after contractor completed temporary repairs
- **Procurement began in April 2022 for full refurbishment and modernization of the Community Center Elevator, vendor selection delayed due to limited number of vendors bidding and contracting complications**
- Anticipated preparation work at the Community Center Elevator will begin by December 2022
- Materials needed for the repairs have a long lead time for arriving, expected to have sufficient supplies by April 2023
- Anticipated to complete all work at the Community Center Elevator by July 2023
- City Hall elevator returned to operations in June 2022 after fire alarm maintenance contractors were procured
- City Hall elevator modernization will begin in Summer 2023
- **City Hall elevator repairs completed by Smartrise in September 2022, replacing valve and hydraulic fluid to improve movement speed by 50%**

54. Project No. 1694: 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.
Current Phase: **Contractor Procurement**

Status:

- Maintenance/Repair scope needs to be revised to include work within city boundary limits only. Many of the bridges share jurisdiction with LA county
- **Procurement process began in July 2022 to hire a construction contractor**
- **Received Bids and now evaluating Bids**
- **Anticipated selection of contractor in October 2022**
- **Anticipated to award at the November 2022 City Council Meeting**
- **Anticipated to begin construction in January 2023**
- **Anticipated completion of work by August 2023**

55. Project 1712: 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. And design and install brand new HVAC at Veterans Park and Gym.
Current Phase: **Construction in Progress**

Status:

- Assessment completed at all 12 park facilities by July 2022
- Design completed for Anderson Park, replacement equipment has been ordered and received, and installation will be completed by August 2022
- **Remaining design work anticipated to be completed in October 2022**
- Remaining equipment order to be placed by October 2022
- HVAC units currently have a long lead time for arriving, expected to have all units delivered by March 2023
- Removal of old units, completion of assessment of structural integrity of facility roofs, completion of all necessary roof repairs, and final installation of HVAC units anticipated to be completed by Summer 2023
- Design for full structural, mechanical, electrical, HVAC for Veterans Park Gym is anticipated to begin in January 2023

56. Project: Calas Park Re-Roofing

Location: Calas Park
Description: Repair the roof at both snack bar and main office due to leaking roof.
Current Phase: **Contract Execution**

Status:

- Procurement process began in April 2022 to hire a construction contractor
- Construction contract awarded to F.C. & Sons Roofing, Inc. at the June 21st, 2022, City Council Meeting

- **Completing contract execution and issuance of Purchase Order by October 2022**
- **Anticipated to begin construction in October 2022**
- **Anticipated completion of work in February 2023**

57. Project: Calas Park Softball and Soccer Field Lighting Project

Location: Calas Park

Description: To replace old lighting equipment with LEDs.

Current Phase: **Contract Execution**

Status:

- Lead time on material is 3 – 4 months out, once all material has arrived contractor will start on project
- Construction contract awarded to RMF Contracting, Inc. at the June 21st, 2022, City Council Meeting
- Completing contract execution and issuance of Purchase Order by September 2022
- Anticipated completion of work by February 2023

58. Project: Environmental Compliance with SB 1383

Location: City of Carson

Description: Sanitation staff development of City's Environmental Compliance program per SB 1383.

Status:

- Required California State report for SB 1383 was submitted successfully and without penalty
- 4-page insert went to all residents in the Carson Report with educational information on SB 1383
- Coordinated with LA County regarding SB 1383 reporting requirements
- Public Works Special Edition mailed to 32,784 recipients
- Waiver documents developed by staff for Carson Municipal Code 51106(A)&(B)
- Organic Waste Capacity report submitted to LA County SWIMS by staff without penalty
- Edible Food Recovery Capacity report submitted to LA County SWIMS by staff without penalty
- Commercial Organic Waiver system is functioning, and many waivers are being processed
- Staff is preparing the supporting material for the Cal Recycle report

59. Project: City of Carson Dump Day

Location: City Hall Parking Lot

Description: Free to residents, sanitation staff have worked with Caltrans, City's Public Information Officer, and Assembly Member Mike Gipson to provide a dump day event to the residents of Carson.

Status:

- Event held successfully on July 9th, 2022. All material collected helps staff and diminishes the potential for trash to be left on the streets and in alleyways.
- **Currently working with Assemblyman Gibson's staff to hold another Dump Day in the Spring, currently tentatively planned for March 2023**

60. Project: Waste Resources Contract Fulfillment and Continuity Meetings

Location: Carson Corporate Yard

Description: Sanitation staff attend regular meetings with Waste Resources to discuss contractor needs/City needs.

Status:

- Limitations within the municipal code were identified regarding 4105 Illegal Dumping.
- Meetings continue weekly

61. Project: CalRecycle SB 1383 Local Assistance Grant

Location: City of Carson

Description: The Purpose of the SB 1383 Local Assistance Grant is to provide aid in the implementation of regulations adopted by CalRecycle pursuant to Chapter 395, Statutes of 2016 and SB170 Budget Act of 2021. Maximum funding is \$130,217.

Status:

- Funding Request Due Date: February 1, 2022
- CalRecycle awarded the grant to the City on April 27, 2022, for the maximum of \$130,217.

62. Project: Park Score Board Trouble Shooting and Beautification

Location: Various Parks

Description: YESCO SIGNS (vender) are troubleshooting various scoreboards to bring them to an operational status. Also, in house staff are re-furbishing various scoreboard poles

Status:

- Troubleshooting completed in May 2022
- Report of repair and replacement needs and costs prepared and submitted to Community Services in June 2022
- Community Services staff currently determining budgeting and facility needs

63. Project: Security Walking Lights

Location: Various parks and facilities Citywide

Description: Repair of the damage light poles at various parks

Status:

- An assessment of all security light poles of parks has been completed
- Scope of work is being drafted

64. Project No. 1683: 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:

- Small gym has been completed
- Large gym is half done. Project is stalled due to voting polls until June 9th.
- Estimated project completion mid-June
- Completed by July 2022

65. Project No. 1640: Park Playground Rubberized Surface Replacement

Location: All Parks that have rubberized play surface. Dolphin Park excluded

Description: Replace the damaged and worn - out rubberized play surface at all parks

Status:

- Procurement process began in July 2022 to hire a construction contractor
- Anticipated review of bid submissions and selection of contractor by October

66. Right of Way Management and Maintenance Activities

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:

- Repairs on and improvements to Martin Luther King, Jr. St adding 220 tons of asphalt to maintain drivability
- Over 120 tons of litter and illegal dumping removed from the City's Right-of-Way
- Over the previous year, respond to over 2,000 work orders and requests from residents
- Overall, there has been a 188% increase in the length of sidewalks replaced this year compared to the previous year
- **Crack sealing on-going, Districts 1 and 3 have been completed, work progressing in Districts 2 and 4**

67. Signing and Striping Activities

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:

- Responded to and resolved over 30 resident concerns
- Re-striped City Hall parking lot
- **Re-striped Community Center north parking lot**
- **Responded to and resolved 36 resident concerns**

- Re-painted 19 speed bumps
- Re-painted 20 handicap curbs
- Re-painted 14,500 linear feet of red curb citywide
- Cleaned 17 graffitied signs
- Replaced or repaired 7 One-Way signs citywide
- Manufactured 60 drought related signs for City Facility's and Parks to provide information to residents
- Re-striping Dominguez Street between Avalon Blvd and Annalee Ave
- Re-Striping Leapwood between Del Amo Blvd and Dominguez Street
- Re-Striping Tillman between Del Amo Blvd and Burgrove Street
- Re-Striping Annalee between Dominguez Street and Burgrove Street
- Re-Striping Belshaw Ave between Burgrove Street and Dominguez Street
- Re-Striping Margay Drive between Walnut Street and Sandhill
- Re-Striping Sandhill between Keegan and Kingsview
- Re-Striping Kingsview between Walnut and Sandhill Ave
- Re-Striping Jarvas Street between West and Keegan Ave
- Re-Striping Walnut between Avalon and Central

68. Fleet Maintenance Activities

Location: City of Carson Corporate Yard

Description: Monthly summary of work performed by City maintenance crews who provide preventative maintenance and repairs for the City's fleet of over 120 vehicles and over 100 pieces of equipment.

Status:

- Continuing fitting out the garage at the Corporate Yard
- Over the previous year, serviced and repaired over 500 vehicles, nearly 90% of which was performed by City staff, and City staff performed 15 on-the-road call-for-services
- **Serviced and repaired 57 vehicles and equipment pieces by City staff**
- **Two vehicles and equipment pieces repaired by outside vendors**
- **City staff performed two on-the-road call-for-service**
- On-going safety training

69. Parks and Grounds Maintenance

Location: Citywide

Description: Monthly summary of work performed by City maintenance crews who are constantly inspecting the City's parks and facilities and performing preventative maintenance and beautification projects to ensure safe, cost-effective, and appealing operations.

Status:

- Supported the 9/11 survivors fountain dedication at City Hall, Pressure washed fountain and surrounding areas, painted benches, sealed pavers, and planted fresh flowers

- Pressure washed walkways and applied herbicide at six of the City parks, as well as at Corporate Yard, City Hall, and Community Center
- Placed fresh mulch in the flower beds at City Hall, Foisia Park, Veterans Park, and Mills Park
- Continued performing general maintenance and upkeep at the City's 18 park facilities, City Hall, Community Center, and Corporate Yard
- Continued daily maintenance of the 21 baseball diamonds throughout the City
- **Prepared for and supported the White Linen Event at the Community Center**
- **Planted 3 new 140 square feet areas in addition to four flower beds with new flowers at the Community Center**
- **Prepared for and supported the Mariachi Festival Event at the Community Center**
- **Prepared for and supported the Town Hall meeting at Veterans Park**
- **Prepared for and supported the Jazz Festival at Anderson Park. Performed hedge trimming, herbicide application, edging, sweeping and raking, irrigation repairs, placing 200 cubic yards of new mulch (about 10 dump trucks worth!), replenishing/adding 26 tons of sand to the playground (about the same weight as a fire truck!), replacing all of the plants in the 400 square foot median in the parking lot**
- **Civic center atrium planter conversion to drip-irrigation to improve drought tolerance, efficient water usage, and cost savings**
- **Renovating the fields at City Hall by dethatching and mowing them to reduce the thickness of dead grass and improving the visual aspect as well as the comfort of the fields for residents**
- **3" mainline emergency break being repaired at Veterans Park**
- **Continued maintenance of grounds maintenance equipment to assist the Fleet Maintenance group**
- **At Dominguez Park, upgrading 2" irrigation station involving replacing valves and lines to increase to a 3" irrigation station. Will be digging out 3' deep trenches over 60' of length to complete the work.**
- **Retrofitting the irrigation system at 9 parks, including Mills Park, Dominguez Park, Perry Park, Veteran's Park, Foisia Park, Del Amo Park, Dolphin Park, Carriage Crest Park, and Calas Park. This will reduce water usage and is part of the CalWater grant funded efforts to improve water efficiency citywide**
- **On-going turf maintenance and gopher control at all parks, involving rebalancing the soccer and baseball fields to reduce trip hazards and keep the fields enjoyable for the children**
- **On-going leveling and low-spot filling at fields to reduce injuries for residents**
- **Coordination with pest-control contractor to treat all City and Park facilities, both interior and exterior, for cockroaches, water bugs, mosquitoes, as well as take care of beehives and coyotes at City and Park facilities**

- **Staff is onboarded 1 new part-time maintenance aid to help with coverage at Carson Park on weekends**

70. Buildings and Facilities Maintenance

Location: Citywide

Description: Highlights of the monthly summary of work performed by City maintenance crews who are constantly inspecting the City's buildings and facilities and performing preventative maintenance and beautification projects to ensure safe, cost-effective, and appealing operations.

Status:

- **Repainted the activity rooms at Anderson Park and Veteran's Park**
- **Replacing old water fillings stations throughout the parks citywide, about 50% completed in September**
- **Stripped and waxed the rooms at Veteran's Park**
- **Shampooed the carpets in certain offices**
- **Refinishing bleachers at the Gym at Veteran's Park, about 50% completed as of September**
- **Staff is onboarding a lead facilities technician to help with Community Center, City Hall, Veteran's Sports Complex, and the Carriage Crest Park facilities**

REGIONAL AND STATE PROJECTS:

1. SR 91

- Within the last month, Caltrans paused the design for the 91
- A meeting for landscaping, aesthetics, and air quality along with a corresponding memo has been received by the City
- Staff will be requesting clarification on the updated design in the next month
- The City is evaluating the proposal by Caltrans on a modified design for SR 91 in Carson.
- Carson's drought tolerant landscape was incorporated in the design
- Design moving forward and currently about 60% complete

2. SR 47

- In February, 2021, staff (Asst. City Manager, Dir of PW, and AWA lawyer) met with Caltrans' local lawyers to discuss Caltrans taking over SR 47, as originally discussed in the State legislature in the early 1980s. At that time, Caltrans indicated that if Carson wanted the State to take over the road, Carson would have to "bring it up to Caltrans design requirements" prior to them taking it back
- In August, 2021, during the beginning of the Ports of LA and Long Beach Supply Chain crisis, the White House liaison reached out to Carson's City Manager, Director of PW and AWA's transportation lawyer, to discuss possibilities of Carson playing a role in the supply chain solution. Caltrans taking over SR 47 was presented by Carson. After Carson discussed why Carson believed the

State should take it over, the liaison indicated he would see what could be done and agreed to the logic of Carson's proposal re: SR 47.

- Caltrans announced in a meeting with Carson and the White House Liaison, that they agreed that SR 47 was a route that the State of California should own and maintain.
- Staff is working with Caltrans' new Project Manager for the conversion of SR 47 from City of Carson ownership to the State of CA.
- An MOU is being discussed with Caltrans while they are going through the process to obtain approval from the California Transportation Commission (CTC) to take back SR 47.
- Caltrans is compiling a list of documents they will require in order to sign the MOU and start work with the CTC.
- Staff has sent a draft MOU to Caltrans as well as the PMP for Alameda that was completed in May for the City of Carson by NEC, a Consulting company.
- **Staff has presented a final draft MOU to Caltrans for SR 47 and it is currently being reviewed by Caltrans' legal staff.**

3. Dominguez Channel

- Discussions with LA County continue re: both near term and long term solutions
- LA County has agreed to present the work that they have done over the years related to Dominguez Channel to update the City on completed efforts
- Staff has been working with the Army Corps of Engineers, LA Office, as well as Los Angeles County Public Works on evaluating grant funding opportunities regarding the Dominguez Channel improvements in the City of Carson. Efforts have included discussing and writing the scope of work for grant funding.
- The City of Carson and LA County Public Works worked in partnership to submit a WRDA grant to Congress for up to \$40M for restoration and rehabilitation. It is now in Committee.
- The City of Carson and LA County Public Works are currently in the process of submitting a ACOE grant for the Ecological study program that could fund up to \$10M. This grant is administered by the local LA Office.
- The City of Carson will be working with the County of LA Dept of PW to draft a Community engagement and outreach strategy
- Staff presented an overall Outreach approach with LACDPW and presented at the June 21 City Council
- **LACDPW worked with the City on an outreach meeting September 22, 2022 at the Community Center. Over 130 surveys were received from the public and approximately 25 people showed up for the workshop. The focus was on the "Pocket park" which is more like a rest stop along the Dominguez Channel bike and pedestrian paths. Carson had a bike booth and obtained lots of input from residents.**
- **Coordination between the City and LACDPW will continue for bike designs along Dominguez Channel. The grant awarded by Caltrans for bikes in the City, and the City's Stormwater Facilities and Implementation plan will add to the information about efforts to improve Dominguez Channel**

- **LACDPW has committed to hiring a Consultant to do a Watershed plan for the entire DC watershed and is committing between \$5M - \$7M for the effort.**
 - **An MOU is being considered**
- 4. West Basin Municipal Water District**
- Working with West Basin's water conservation team to create a drought tolerant landscape design for both City Hall and Community Center
 - CalWater assists with the landscape designs and MWD's water conservation
 - In discussions with the WBMWD engineering department to obtain additional recycled water and purple pipe to a park or two and medians in Carson
 - Working with West Basin on drought restrictions and the impacts to the City
 - WB's General Manager will present at the September 6, CC to discuss the shut down and no watering restrictions for two weeks in September due to MWD's Colorado River pipeline work
 - **A recycled water discussion between Carson & WB occurred and follow up designs are scheduled for November 2022**
- 5. Metropolitan Water District's Regional Recycled Water Program**
- Metropolitan Water District is evaluating the alignments for the pipelines going to the LACSD Joint Water Plant in Carson. MWD
 - MWD presented to City Council on June 7, two different alignments and obtain input to move forward with the Environmental Impact Report
 - Based on the alignment, PW will continue to work with MWD's technical team and Executive Management on impacts to the Community and evaluate the needs of Small Businesses during construction and the ability of training programs for Carson residents for skilled jobs for this project.
 - City Council approved MWD's alignment down Sepulveda in July, 2022.
 - **An MOU with MWD is being drafted**
- 6. I-710 South Corridor Project**
- **City and MTA are working with community leaders and members to leverage \$730 million to develop a transportation Investment Plan for projects and programs that enhance mobility and the quality of life for communities along the I-710 South Corridor.**
 - **A local in person workshop is tentatively scheduled for Oct. 20, 2022 at 6:00pm-8:00pm at the Dominguez Park Community Center located at 2340 Santa Fe Avenue. This will help identify transportation projects and programs for the community.**
- 7. Lomita Boulevard**
- **City is coordinating with the CPUC for a \$16M grant to improve the safety at the RR crossing**
 - **MOU with the City of LA process has started. This is required to complete the grant. Carson is taking lead.**
 - **Discussions with the City of LA needs to continue to determine who can assist at the City of LA for the Federally funded DOT competitive grant which is due in April 2023.**
 - **City of LA has been reluctant to move forward.**
 - **Grant request will be approximately \$100M**

Public Works Engineering and Landscape and Building Maintenance Divisions' Scheduled Work by Park and Facility

All Parks

Scheduled Maintenance Work

Project	Sep-22	Q4 2022			Q1 2023		Q2 2023			Q3 2023			Q4 2023		
Outdoor Basketball and Tennis Court Resurfacing		▲		●						■					
Park Playground Rubberized Surface Repair	▲				■										
Playground equipment replacement per Safety Audit							■								
Replace drinking fountains with new water-bottle filling stations	●		■												
PW1640 - Park Playground Rubberized Surface Replacement and Equipment Replacement				▲	●										

All Parks Work to be Scheduled

Project or Activity	Estimated time needed for completing the work*	Work to be done by?
Park Score Board Trouble Shooting and Beautification	Assessing the extent of work needed	TBD
Security Walking Lights	Assessing the extent of work needed	TBD
Burglar Alarm system upgrades	Assessing the extent of work needed	TBD

	Procurement Start - When the procurement process begins with the preparation of bid materials by City Staff
▲	Award Contract - Council awards contract
●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
	Long Lead Item Delivery - Time it will take to order and receive items with a long lead time from the manufacturer or vendor
	Construction - Construction activity takes place
■	Closeout - Final punch-list items are completed and final invoices are paid out

Anderson Park

Maintenance Scheduled Work

Project	Sep-22	Q4 2022	Q1 2023	Q2 2023	Q3 2023	Q4 2023
Remote bathroom wood beam repairs	●	■				

Anderson Parks Work to be Scheduled

Project or Activity	Estimated time needed for completing the work*	Work to be done by?
Install new lights around tennis courts	1 month	Contractor
Tennis Court fencing and windscreen repairs	1 month	Contractor
Repair exercise equipment	5 months	City Staff
Electrical switch gear replacement	18 months	Contractor

	Procurement Start - When the procurement process begins with the preparation of bid materials by City Staff
▲	Award Contract - Council awards contract
●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
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	Construction - Construction activity takes place
■	Closeout - Final punch-list items are completed and final invoices are paid out

Calas Park

Maintenance Work Scheduled

Project	Sep-22	Q4 2022		Q1 2023		Q2 2023		Q3 2023		Q4 2023	
Calas Park Re-roofing		▲					■				

Calas Parks Work to be Scheduled

Project or Activity	Estimated time needed for completing the work*	Work to be done by?
Chain link fence repairs	1 month	Contractor
Replace windscreens	1 month	Contractor
Lighting for basketball court	1 month	City Staff
Calas Park Softball /soccer Field Lighting Project	Assessing the extent of work needed	TBD
Softball and soccer lighting repairs	Assessing the extent of work needed	TBD
Wading pool drainage line replacement	Assessing the extent of work needed	TBD

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●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
	Long Lead Item Delivery - Time it will take to order and receive items with a long lead time from the manufacturer or vendor
	Construction - Construction activity takes place
■	Closeout - Final punch-list items are completed and final invoices are paid out

Carriage Crest Park

Maintenance Work Scheduled

Project	Sep-22	Q4 2022			Q1 2023			Q2 2023		Q3 2023			Q4 2023	
HVAC System Design and Installation														
Install lighting on shade structures	* Project Completed 9/2022													

	Procurement Start - When the procurement process begins with the preparation of bid materials by City Staff
▲	Award Contract - Council awards contract
●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
	Long Lead Item Delivery - Time it will take to order and receive items with a long lead time from the manufacturer or vendor
	Construction - Construction activity takes place
■	Closeout - Final punch-list items are completed and final invoices are paid out

Carson Park

Maintenance Work Scheduled

<u>Project</u>	<u>Sep-22</u>	<u>Q4 2022</u>		<u>Q1 2023</u>			<u>Q2 2023</u>			<u>Q3 2023</u>			<u>Q4 2023</u>		
Indoor Court Resurfacing		▲				■									
Repair of pathways			■												
Winterize Splash Pad	* Project completed 9/2022														
Battery Back-up System Repair	* Project completed 9/2022														

Carson Park Work to be Scheduled

<u>Project or Activity</u>	<u>Estimated time needed for completing the work*</u>	<u>Work to be done by?</u>
Emergency egress gate installation	1 month	Contractor
Install windscreen over locker-room	1 month	City Staff
Lighting System Repair	2 months	City Staff

	Procurement Start - When the procurement process begins with the preparation of bid materials by City Staff
▲	Award Contract - Council awards contract
●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
	Long Lead Item Delivery - Time it will take to order and receive items with a long lead time from the manufacturer or vendor
	Construction - Construction activity takes place
■	Closeout - Final punch-list items are completed and final invoices are paid out

Del Amo Park

Maintenance Work Scheduled

Project	Sep-22	Q4 2022			Q1 2023			Q2 2023		Q3 2023			Q4 2023	
HVAC System Design and Installation														

Del Amo Park Work to be Scheduled

Project or Activity	Estimated time needed for completing the work*	Work to be done by?
Picnic shelter repairs	1 month	City Staff
Field lighting repairs	1 month	City Staff
Pump replacement	3 months	City Staff
Sink repair	1 month	City Staff
Water heater replacement	1 month	City Staff
Backflow box repairs	1 month	City Staff
Recertify stovetop hood fire-extinguisher system	Lead by Public Safety Department	Contractor

	Procurement Start - When the procurement process begins with the preparation of bid materials by City Staff
▲	Award Contract - Council awards contract
●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
	Long Lead Item Delivery - Time it will take to order and receive items with a long lead time from the manufacturer or vendor
	Construction - Construction activity takes place
■	Closeout - Final punch-list items are completed and final invoices are paid out

Dolphin Park

Maintenance Work Scheduled

Project	Sep-22	Q4 2022		Q1 2023		Q2 2023		Q3 2023		Q4 2023					
HVAC System Design and Installation									■						

Dolphin Park Work to be Scheduled

Project or Activity	Estimated time needed for completing the work*	Work to be done by?
Replace windscreens	3 months	Contractor
Indoor restroom upgrades and drinking fountain	4 months	City Staff
Electrical switch gear replacement and lighting upgrade	18 months	Contractor

	Procurement Start - When the procurement process begins with the preparation of bid materials by City Staff
▲	Award Contract - Council awards contract
●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
	Long Lead Item Delivery - Time it will take to order and receive items with a long lead time from the manufacturer or vendor
	Construction - Construction activity takes place
■	Closeout - Final punch-list items are completed and final invoices are paid out

Dominguez Park

Maintenance Work Scheduled

<u>Project</u>	<u>Sep-22</u>	<u>Q4 2022</u>			<u>Q1 2023</u>			<u>Q2 2023</u>			<u>Q3 2023</u>			<u>Q4 2023</u>		
PW1633 - Re-Plaster Pools	●			■												
HVAC System Design and Installation										■						
Repainting buildings interior and exterior			■													
Replace sand filters				■												
Meter replacement	* Project completed 9/2022															

Dominguez Park Work to be Scheduled

<u>Project or Activity</u>	<u>Estimated time needed for completing the work*</u>	<u>Work to be done by?</u>
Broken window replacement	1 month	Vendor/City Staff
Backflow repairs	1 month	City Staff
Tennis Court fencing and windscreen repairs	Assessing the extent of work needed	TBD

	Procurement Start - When the procurement process begins with the preparation of bid materials by City Staff
▲	Award Contract - Council awards contract
●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
	Long Lead Item Delivery - Time it will take to order and receive items with a long lead time from the manufacturer or vendor
	Construction - Construction activity takes place
■	Closeout - Final punch-list items are completed and final invoices are paid out

Foisia Park

Maintenance Work Scheduled

Project	Sep-22	Q4 2022		Q1 2023			Q2 2023		Q3 2023			Q4 2023	
PW1633-Re-Plaster Pools	●	■	■										
HVAC System Design and Installation									■				
Emergency wiring repairs			■										
Replace sand filters			■										
Indoor Court Resurfacing	* Awaiting scope of work determination for PW1610, may be included within that project's scope to complete												
Roofing Repairs	* Awaiting scope of work determination for PW1610, may be included within that project's scope to complete												
Electrical switch gear replacement at pool and park	* Awaiting scope of work determination for PW1610, may be included within that project's scope to complete												
Irrigation repairs and replacement	* Awaiting scope of work determination for PW1610, may be included within that project's scope to complete												
Locker room and remote restroom repairs	* Awaiting scope of work determination for PW1610, may be included within that project's scope to complete												
Replace boiler for pool	* Awaiting scope of work determination for PW1610, may be included within that project's scope to complete												
Replace chemtroller	* Awaiting scope of work determination for PW1610, may be included within that project's scope to complete												
Outdoor Lighting repairs	* Awaiting scope of work determination for PW1610, may be included within that project's scope to complete												
Replace windscreens	* Awaiting scope of work determination for PW1610, may be included within that project's scope to complete												
Replace backflow on irrigation line and mainline to meter	* Awaiting scope of work determination for PW1610, may be included within that project's scope to complete												
Replace gym lighting	* Awaiting scope of work determination for PW1610, may be included within that project's scope to complete												

Foisia Park Work to be Scheduled

Project or Activity	Estimated time needed for completing the work*	Work to be done by?
Install windscreen over locker-room	1 month	City Staff

	Procurement Start - When the procurement process begins with the preparation of bid materials by City Staff
▲	Award Contract - Council awards contract
●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
▨	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
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■	Construction - Construction activity takes place
■	Closeout - Final punch-list items are completed and final invoices are paid out

Friendship Park Work to be Scheduled

<u>Project or Activity</u>	<u>Estimated time needed for completing the work*</u>	<u>Work to be done by?</u>
Replace woodchips	1 month	City Staff

Hemingway Park

Maintenance Work Scheduled

Project	Sep-22	Q4 2022		Q1 2023		Q2 2023		Q3 2023		Q4 2023	
PW1633 Re-Plaster pools	●						■				
HVAC System Design and Installation							■				
Replace sand filters						■					
Field lighting wiring repairs			■								
Pickleball Court resurfacing	●			■							

Hemingway Park Work to be Scheduled

Project or Activity	Estimated time needed for completing the work*	Work to be done by?
Repair to posts at pool	1 month	City Staff
Repair rock swale by the pool	1 month	City Staff
Replace chemtroller	1 month	City Staff
Install new windscreens	1 month	Contractor
Repair indoor restrooms	1 month	City Staff
Install Fire Hydrant protection	2 months	City Staff
Repair floors in activity room	3 months	City Staff
Remote restroom repairs	Assessing the extent of work needed	TBD
Score board repairs	Assessing the extent of work needed	TBD
Repair exhaust fans by pool	Assessing the extent of work needed	TBD

	Procurement Start - When the procurement process begins with the preparation of bid materials by City Staff
▲	Award Contract - Council awards contract
●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
	Long Lead Item Delivery - Time it will take to order and receive items with a long lead time from the manufacturer or vendor
	Construction - Construction activity takes place
■	Closeout - Final punch-list items are completed and final invoices are paid out

Mills Park

Maintenance Work Scheduled

Project	Sep-22	Q4 2022		Q1 2023		Q2 2023		Q3 2023		Q4 2023	
Construct remote restroom				▲	●			■			

Mills Park Work to be Scheduled

Project or Activity	Estimated time needed for completing the work*	Work to be done by?
Replace drinking fountains	1 month	City Staff
Bathroom tile repairs	1 month	City Staff
Kitchen countertop repair	1 month	Contractor
Install new shade structures	2 months	Contractor
Repair leaking skylight	Assessing the extent of work needed	Contractor/City Staff

	Procurement Start - When the procurement process begins with the preparation of bid materials by City Staff
▲	Award Contract - Council awards contract
●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
	Long Lead Item Delivery - Time it will take to order and receive items with a long lead time from the manufacturer or vendor
	Construction - Construction activity takes place
■	Closeout - Final punch-list items are completed and final invoices are paid out

Perry Park Work to be Scheduled

Project or Activity	Estimated time needed for completing the work*	Work to be done by?
Install water meter	1 month	City Staff

	Procurement Start - When the procurement process begins with the preparation of bid materials by City Staff
▲	Award Contract - Council awards contract
●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
▨	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
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■	Construction - Construction activity takes place
■	Closeout - Final punch-list items are completed and final invoices are paid out

Stevenson Park

Maintenance Work Scheduled

<u>Project</u>	<u>Sep-22</u>	<u>Q4 2022</u>		<u>Q1 2023</u>		<u>Q2 2023</u>			<u>Q3 2023</u>			<u>Q4 2023</u>		
Indoor Court Resurfacing		●			■									
Repaired fire sprinkler system	* Project Completed 9/2022													
Cleaned all air intake, ducts, and blower motors	* Project Completed 9/2022													
Battery Back-up System Repair	* Project completed 9/2022													

Stevenson Park Work to be Scheduled

<u>Project or Activity</u>	<u>Estimated time needed for completing the work*</u>	<u>Work to be done by?</u>
Lighting system Repair	1 month	City Staff

	Procurement Start - When the procurement process begins with the preparation of bid materials by City Staff
▲	Award Contract - Council awards contract
●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
	Long Lead Item Delivery - Time it will take to order and receive items with a long lead time from the manufacturer or vendor
	Construction - Construction activity takes place
■	Closeout - Final punch-list items are completed and final invoices are paid out

Veteran's Park

Maintenance Work Scheduled

Indoor Court Resurfacing		●			■													
HVAC System Design and Installation	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨	▨
Bleacher repairs mechanical and wood seating	■	■																
LED Lighting replacement and repairs in Gym	■				■													
Roof leak repair for skylights			■															
Storm drain pump cleaning and repairs			■															

Veteran's Park Work to be Scheduled

Project or Activity	Estimated time needed for completing the work*	Work to be done by?
Field lighting repairs	1 month	City Staff
Generator Repairs	1 month	Contractor
Damaged doors repair and replacement	3 months	Contractor

■	Procurement Start - When the procurement process begins with the preparation of bid materials by City Staff
▲	Award Contract - Council awards contract
●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
▨	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
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■	Construction - Construction activity takes place
■	Closeout - Final punch-list items are completed and final invoices are paid out

Walnut Park Work to be Scheduled

Project or Activity	Estimated time needed for completing the work*	Work to be done by?
Replace basketball backboard	1 month	City Staff

City Hall

Maintenance Work Scheduled

Project	Sep-22	Q4 2022		Q1 2023			Q2 2023			Q3 2023			Q4 2023		
Underground Storage Tanks and Generator Repair			■												
Surge protection			■												
Elevator repairs at City Hall	* Project completed 9/2022														

Community Center

Maintenance Work Scheduled

Project	Sep-22	Q4 2022		Q1 2023			Q2 2023			Q3 2023			Q4 2023		
Indoor Court Resurfacing		●		■											
Community Center Elevator Modernization			▲	●									■		

	Procurement Start - When the procurement process begins with the preparation of bid materials by City Staff
▲	Award Contract - Council awards contract
●	PO/Notice To Proceed/Start of Work - When the Purchase order is produced and the Notice to Proceed is issued to a contractor or vendor, or when City Staff begin work for in-house work
	Engineering and Design - Any engineering analysis, reviews, or design work that may be needed
	Long Lead Item Delivery - Time it will take to order and receive items with a long lead time from the manufacturer or vendor
	Construction - Construction activity takes place
■	Close out - Final punch-list items are completed and final invoices are paid out

* Estimate of how many months it would take to complete the work, including the time needed for any necessary special orders of material or equipment. Items have a very long lead-time that is needed by the manufacturer or vendor to be delivered after the purchase has been made. Specific repair work may only be performed during dry-weather conditions and thus is susceptible to weather related delays. Work efforts that necessitate being performed by contractors require an accurate assessment of extent and scope of work needed to ensure fiscally prudent contracting. Albeit full-replacement of equipment and facilities may be more expeditious to complete than extensive troubleshooting and maintenance by City Staff, at times it is significantly more cost effective to perform such repairs and redirect the unused City funds towards additional new facilities elsewhere.