

# 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 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
- Anticipated completion of work in April 2023, necessary material for completion will be arriving in February 2023 due to manufacturing issues being mitigated
- The Operations & Management Agreement Amendment was approved at the October 4<sup>th</sup>, 2022 City Council meeting to extend the agreement period by one additional year due to construction delays
- Los Angeles County Flood Control District awarded the City \$1,037,500 in funds over the course of 5 years for the O&M of Carriage Crest Park. Execution of grant expected soon.
- **Tetra Tech is redesigning the grading plan to address drainage issues with minimum impact to the baseball field.**
- **County Sanitation District is working with Tetra Tech to provide the redesign.**
- **Working with City Attorney's office to prepare letter to Tetra Tech and the Sanitation District to drop City's claims against Tetra Tech.**

#### 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

- 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 for Bids (IFB) will be re-advertised or if additional scope will be added to project.
- Determining potential use of Federal funds for this project
- **Staff received the updated cost estimate from the consultant to do the ADA upgrade for the entire Park, the cost estimate is \$1.8M**
- **Staff is working on re-advertising the project for construction bids.**
- **Going out to Bid on the week of April 20th.**

**3. Project Nos. 1610, 1636, 1368, 1726: Foisia Park Design and Construction, Mills Park Renovations, Carriage Crest Park Redevelopment, and Community Center Courtyard**

Location: Foisia Park, Mills, Park, Carriage Crest Park, and Community Center

Description: Upgrades and new park designs.

Current Phase: **Contractor Procurement**

Status:

- Community Services requested Public Works assist with the RFP and procurement effort in August 2022
- Public Works is working with Community Services to provide all funding agreements and applications from grants to include in the RFP documents
- Public Works is assisting on the environmental work in conjunction with Community Development. Determining if Community Development's on-call consultants can assist with the environmental and Phase II efforts, which includes all CEQA documents. CEQA includes air, noise, and traffic impact analysis and mitigations.
- RFPs for Mills Park were released on October 20, 2022, with submissions due on November 22, 2022
- RFPs for Foisia Park, Carriage Crest Park and Community Center were released in October 2022, with submissions due in December 2022
- Staff has received proposals for all parks and is proceeding with scoring the proposals
- A Notice of Intent to Award (NOI) was issued to design consultants for Foisia, Carriage Crest and Community Center in January 2023
- Staff will re-advertise Mills Park in February 2023
- Award of Contract for Foisia, Carriage Crest, and Community Center will be recommended to city council on second meeting in February
- Professional design contracts have been awarded for Foisia, Carriage Crest and Community Center.
- Mills Park is going out for RFP and will open on April 16, 2023
- **An RFP for design of Mills Park was re-issued. A mandatory Pre-Proposal Job walk was conducted on Wed March 22<sup>nd</sup>.**

- **Proposals are due April 13, 2023**
- **Kick off mtg for design of Foisia Park, Carriage Crest Park, Community Center all pending on issuance of Purchase Order (estimated date early May 2023)**
- **Staff have interviewed a couple Project Managers (PM) to assist with these projects (via On-Call services). PM to oversee the design & construction of the projects.**

*\* 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 and SCE power changeover
- Staff is waiting on SCE to perform the changeover.
- **Belco, the contractor is actively coordinating schedule with SCE Inspector for changeover**

### **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
- Meeting held with Contractor President on 1/26/23 to discuss change in Contractor project management
- Meeting scheduled for 2/1/23 with Contractor President to discuss outstanding items, path forward for project
- **Change order for additional construction items approved at March 7 City Council**
- **Work is anticipated to resume in May 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 19<sup>th</sup>, 2022, City Council Meeting
- Completing contract execution and issuance of Purchase Order
- Notice to Proceed issued on October 17, 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
- Potholing work took place January 25 and 26, 2023
- Design engineer relocating traffic signal poles due to obstructions in the field
- City is working with the property owner through right-of-way issues
- **Consultant to prepare legal description and exhibit to use for easement**
- **Consultant is working with Crosstown to get sufficient measurements and relocate traffic signal poles**
- **Crosstown to order poles after locations verified**

**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
- Meeting held with Contractor President on 1/26/23 to discuss change in Contractor project management
- Meeting scheduled for 2/1/23 with Contractor President to discuss outstanding items, path forward for project
- **Construction anticipated to resume on April 24, 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;

Figuerroa St at Torrance Blvd; Main St at Torrance Blvd; Carson St at Vermont Ave;  
Carson St at Figuerroa 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 223<sup>rd</sup> St; and Figuerroa St at Torrance Blvd

Description: Traffic Signal Upgrades for 4 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
- Consultant submitted 95% design plans in November 2022
- Staff is waiting for finalized SCE plans
- Anticipated to complete project design by December 2023
- Anticipated to begin construction in March 2024
- Anticipated completion of work in March 2025

**10. Project No. 1657: For MR 312.46 and MR 312.41, Traffic Signal Upgrades**

Location: Figuerroa St at Victoria St; Main St at 220th St; Main St at Victoria St; Main St at Albertoni St; and Figuerroa St at 223rd St; and Figuerroa Street at 234th St.

Description: Traffic Signal Upgrade at 6 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 previously completed updated to reflect removal of Figueroa and 228<sup>th</sup> St intersection due to ROW/easement issue
- Staff received City Council's approval of the PS&E, and authorization to advertise for construction bids once funding agreement is received at February 7, 2023 Council Meeting
- Staff is waiting for finalized SCE plans and plan review by City of LA
- Staff is waiting for updated funding agreement from Metro for the additional fund granted (\$2.6M), anticipated to receive in April 2023

#### **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 **April 2023**

#### **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 April 2023
- **Consulting Traffic Engineer is reviewing revised 100% plans**

**Summary of All Traffic Signal Projects:**

<b>Location/Intersection</b>	<b>Construction Start Date</b>	<b>Anticipated Construction Completion Date</b>
Broadway at Alondra Blvd	December 2020	May 2023**
Broadway at Gardena Blvd	December 2020	May 2023**
Broadway at Albertoni St	December 2020	May 2023**
Broadway at Ped Xing s/o Albertoni St	December 2020	May 2023**
Broadway at Victoria St	December 2020	May 2023**
Central Ave & Dimondale Dr	April 2023	September 2023*
Del Amo Blvd at Stamps Dr	July 2023	December 2023*
Tajauta Ave and Del Amo Blvd	April 2023	September 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
- Consultant, EXP, is performing a constructability review of the project plans, anticipated to be completed in December 2022
- **Designer is incorporating constructability review comments into plans**
- **Staff is finalizing the plans and specifications with the consultant, including approval from LA County Flood Control and other agencies.**
- **SCE Relocation plans are being incorporated into the final plans.**
- **Staff will seek City Council approval of the Plans Specifications & Estimates package and authorization to advertise for construction as soon as permit from LA County and other agencies are issued.**
- **SCE has decided to do Potholing at all pole locations before releasing final drawings.**
- **Preparing Staff Report for RKA payment and Construction support services**

### **14. 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 RJ Noble at February 2023 City Council Meeting
- Contract was awarded to RJ Noble at the February 7, 2023 City Council meeting.
- Contract was executed on 3/22/2023. Purchase order and notice to proceed are anticipated to be issued in April 2023.
- **Staff is waiting for PO to get issued to allow issuance of NTP to the contractor**

#### **15. 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
- Awaiting streetlights to be installed by Southern California Edison in January 2023, all other work has been completed thus far.
- Streetlight have been installed. Waiting on SCE to energize the streetlights. Weather postponed the energizing of the street lights.
- **Streetlight have been energized.**
- **All American Asphalt has received the project's punch list.**
- **Council ratified change orders on 1/3/23**
- **Punch list walk was scheduled for 4/19/23.**
- **Staff to take amended resolution to city council on 5/2/23 so final invoice can be paid.**
- **After payment of final invoice, staff will close out the project and will ask city council's acceptance of project as complete**

#### **16. 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: **Preparation for Construction**

Status:

- Procurement began in February 2022, construction contract was awarded to RJ Noble at the April 19<sup>th</sup>, 2022 City Council Meeting
- Contractor began working on the project in October 2022
- Contractor currently preparing pre-construction documentation, preparatory work, and mobilization
- Anticipated to break-ground and start active construction in April 2023
- Anticipated completion of work in July 2023
- **Pre-construction meeting was held on 4/19/2023.**
- **Construction to start last week of April 2023.**

#### **17. 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
- Completion of work delayed due to current weather conditions, anticipated completion of work in April 2023
- Contractor is conducting field investigations to find out the location of conflicting electrical conduit that is preventing the tree planting.
- Anticipated completion June 2023

#### **18. 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: **Preparation for Construction**

Status:

- Construction contract awarded to Palp Inc. at the August 2<sup>nd</sup>, 2022, City Council Meeting
- Completed contract execution
- Contractor currently preparing pre-construction documentation, preparatory work, and mobilization

- Anticipated to break-ground and start active construction on February 6, 2023
- Anticipated completion of work in June 2023
- **Construction started in February 2023.**
- **Approximately 17 rain days during February and March have pushed the completion date to July 2023.**

#### **19. 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: **Completion and Closeout**

Status:

- Construction contract awarded to Hardy and Harper, Inc. in September 2021
- Construction activity began on March 28, 2022
- Anticipated completion of work in December 2022 due to striping design changes
- Project completed in December 2022.
- Contractor submitted last invoice on 1/23/2023.
- Contractor is working to address punch list items.
- Once punch list items are completed and final invoice is paid, staff will make recommendation to city council to accept the project as complete, anticipated on March 7, 2023.
- Waiting on contractor to respond to last invoice comments and punch list items report.
- **Contractor and our legal team are discussing the project's punch list.**
- **Waiting on contractor to respond to last invoice comments and punch list items report.**
- **Contractor and our legal team are discussing the project's punch list.**
- **Once punch list items are completed and final invoice is paid, staff will make recommendation to city council to accept the project as complete.**

#### **20. 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
- **Completion of work delayed due to current weather conditions, anticipated completion of work in April 2023**

## **21. 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
- **Completion of work delayed due to current weather conditions, anticipated completion of work in June 2023**

## **22. Project No. 1686: Installation of Safety and Security Camera**

Location: Avalon Boulevard from Scottsdale to 189<sup>th</sup>

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: **Preparation for Construction**

Status:

- Discussions with the Sheriff on the technology and equipment are being held for input
- Construction contract awarded to Datagear Inc. at the July 19<sup>th</sup>, 2022, City Council Meeting
- Completing the contract execution
- City staff were directed on October 10, 2022 to place the project on hold until further notice. DataGear was issued a stop-all-work notice on October 11, 2022
- Upload speed tests were done by the contractor at all camera installation locations
- Per consultant recommendation, contractor shall re-do speed tests with cellular transmission equipment to verify previous results
- Revised upload speed tests with project specified router have not been performed. Contractor is waiting on new SIM Cards for the router. New SIM Card availability date is unknown. Contractor is in possession of all eleven (11) Axis cameras as specified in the project documents.

- Received a letter from contractor stating that the bandwidth available with LTE is not adequate to handle and move the amount of data required to properly operate the security cameras and that LTE is not able to maintain a consistently reliable connection. Staff awaiting direction on how to proceed.
- **Staff is waiting from the management's decision to include this project as part of the citywide camera installation project.**

### **23. Project No. 1744: Broadband Tower**

Location: Community Center

Description: Wireless internet pilot program with SBCCOG/American Dark Fiber/Tekwerks to increase the quality of internet to the areas adjacent to City Hall. Project includes relocating the fiber connection inside the community center telephone room to a new outdoor cabinet on the South side of the community center. An antenna will be installed on top of the community center roof and connect to the new outdoor cabinet. The antenna on top of the community center will serve as the initial focal point to increase the quality of internet to the surrounding areas.

Current Phase: **Preparation for Procurement**

Status:

- Project costs are estimated to be between \$60,000 to \$100,000 and will go through a bidding process
- Staff is currently reviewing funding availability and drafting the initial agreements with American Dark Fiber and Tekwerks.
- A meeting with SBCCOG is being planned for the week of 1/30/2023 to go over project constraints.
- **American Dark Fiber completed a site investigation on 3/1/2023 to confirm the available conduit paths from the telephone room to relocate equipment.**
- **Waiting for South Bay city council of governments (SBCCOG) to submit project proposal and specifications.**

### **24. 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
- **Staff to finalize the IFB to get the project advertised for construction.**

## **25. 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.
- **Waiting on Metro's approval of scope changes, Metro will present it to their Board in April 2023**

## **26. 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
- Plan review and permitting completed by LA County in October 2022
- Staff has begun the contractor procurement process in November 2022
- Invitation for bids to be released on March 9, 2023.
- Anticipated to begin construction work by May 2023
- Anticipated completion of work by August 2023
- Bids were opened on April 6, 2023
- Staff will make recommendation to city council on May 16, 2023 to award contract to CWS Systems. Inc.

## **27. 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 in Progress**

Status:

- Material purchase contract awarded to Petrochem Materials Innovations, LLC (PMI) at the September 6<sup>th</sup>, 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
- Cracking sealing by city staff completed in October 2022
- Completion of work delayed due to current weather conditions, anticipated completion of work in January 2023
- Project is expected to resume in mid-March 2023, dependent on favorable weather conditions.
- The project is currently on hold until we experience at least 70 degrees Fahrenheit and sunny weather conditions. This is necessary to ensure that the slurry seal sets properly and achieves optimal performance. Unfortunately, the cold weather has prevented the contractor from resuming work on the project. We will continue to monitor weather conditions closely and provide updates as soon as we have more information on when the project can resume.
- **The contractor is set to resume work on May 1<sup>st</sup> 2023**

## **28. 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: **Planning Project in Progress**

Status:

- Contract awarded to KOA at the July 5<sup>th</sup>, 2022 City Council meeting
- Notice to Proceed issued October 5, 2022
- Kick-off meeting held November 3, 2022
- Stakeholder meeting was held January 11, 2023
- Rough draft of document received January 30, 2023
- The final report has been completed. It is anticipated that the report will be accepted as final and adopted by City Council in April 2023
- Staff was advise that the report has to be accepted by Public Works Commission prior to presenting it to City Council for adoption.



- Staff will present it to the PW Commission on its next meeting scheduled for May 8, 2023.

**29. Project No. 1773: Carson Active Transportation and Community Connectivity Plan**

Location: Citywide

Description: Develop Carson Active Transportation and Community Connectivity Plan.

Budget: \$404,383 (\$358,000 in Caltrans Sustainable Communities Grant)

Current Phase: **Contractor Procurement**

Status:

- Request for Proposals was issued on January 5, 2023
- Bid closing - February 9, 2023
- **Award of Contract to the consultant is anticipated on May 2, 2023**

## **BIKE LANE PROJECTS**

### **30. 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 sharrows 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 plan review to be completed in May 2023
- Final PS&E package anticipated to be completed by June 2023

### **31. 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
- There's a major change in the bike lane alignment, staff was directed to install the bike lane outside city's right of way (around Victoria Park), City is working with LA County to secure easement along Victoria Park
- As a result of the redesign to address safety concern, the city is working with Metro requesting for additional funding and time extension.

## **STORMWATER IMPROVEMENT PROJECTS**

### **32. 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 with permits from the State.

Current Phase: **Plan Development**

Status:

- Project kick-off was in May 2022
- Anticipated project completion by June 2023
- Generating cut-sheets, one-page conceptual drawings and designs
- Green Street Projects for on-going construction on Main, Sepulveda, and Gardena are in the planning phase
- Identified potential stormwater projects at Foisia Park, Calas Park, Stevenson Park, and Mills Park
- Consultant prepared two project submission packages to pursue additional grant funding opportunities
- Next stakeholder workshop scheduled for March 17, 2023
- Staff is reviewing submittals and will provide feedback to consultant
- 

### **33. 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
- Contract expires in June 2023. Staff will piggyback off of existing Los Angeles County Contract with current contractor in order to maintain a low price after the expected adoption of a piggybacking ordinance.
- Cleaning performed February 2023 by contractor, Ron's Maintenance

### **34. Dominguez Channel Watershed Management Group**

Location: Citywide

Description: The Watershed Group helps the City manage compliance with the NPDES permit. As part of the permit, a semiannual report must be prepared, including all stormwater related activities for the year, including facility inspections, Capital Improvement Projects, maintenance efforts, public outreach activities, and water quality monitoring. The Watershed Group also participates in engagement with the Water Boards for permits which are applicable to businesses within the City.

Current Phase: **New MOA required**

Status:

- The regional Water Board is preparing a Commercial, Industrial, and Institutional Permit applicable to certain businesses within the Dominguez Channel Watershed that City staff and the Management Group is determining the effects of what this Permit may have on each City.
- The Group is deciding whether or not to take a joint strategy in addressing the additional demands this will place on the Cities
- New Agreement with the Watershed Group will be needed in 2023. Costs are expected to be reduced due to fewer reporting requirements.
- Additional study required for the City of Carson for further incorporation into current Management Program

### **35. 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 the end of June 2022
- Funds received for FY 22-23
- Staff is working on the Annual Plan

## **BUILDING IMPROVEMENT PROJECTS**

### **36. 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
- Bid opening held on October 6<sup>th</sup>, 2022
- Proposal due November 22, 2022 from Pacific Control
- Proposal from Pacific Control was unresponsive, Engineering reaching out to other contractors
- Received no Bids, thus City Attorney's Office has granted permission to Public Works to solicit proposals with individual firms
- Anticipated to begin construction by March 2023 to avoid conflicting with the 55<sup>th</sup> Anniversary Celebration
- Long lead-time for specialized folding wall module may take 4-6 months to arrive
- Anticipated completion of work by September 2023
- Engineering staff currently soliciting bids from contractors to be reviewed by January 2023
- **Staff is re-advertising the project for construction bids, bid opening is scheduled for May 5, 2023**

### **37. 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
- **The first four sets of restrooms were completed end of April 2023**
- **Anticipated completion of other restrooms and the remainder of the work by May 2023**

**38. 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
- Work on City Hall Roof has been completed
- Work on City Hall HVAC has been completed with the exception of punch-list items in the basement
- Public Works Engineering and Building Maintenance staff met with on-call Mechanical Engineer to review controls for the AV room and IT Data Server room, identified potential additional work needed
- To avoid conflict with City Hall Façade renovation project, work on replacing beams on the City Hall building will resume in December 2022 and be completed in January 2023
- Staff is preparing a request for an increase in project funds to complete all outstanding items
- Anticipated completion of all work in April 2023
- Wooden Beams installation will be completed on 02/13/2023.

- SR to request for additional fund was placed on hold by Management on 01/12/2023. The plan is to go to council on 02/07/2023 to seek approval of additional funds to complete the project.
- Waiting on Contractor to sign and return Amendment to the Agreement.
- A Change Order request will be presented to city council in April 2023 for approval.
- Amendment and Change Orders were accepted by council on 3/21/23.
- **The commissioning of all equipment process is set to start on May 1, 2023.**
- **Punchlist items have submitted to the contractor.**
- **Repair of broken roof tiles started on 04/15/23.**
- **Amendment is being processed by Purchasing to add the additional funds approved by council.**
- **Once punch list items are completed and final invoice is paid, staff will make recommendation to city council to accept the project as complete.**

### **39. Project No. 1666: City Hall Carpets**

Location: City of Carson, City Hall

Description: City Hall carpet replacement at the 1<sup>st</sup> floor lobby, 2<sup>nd</sup> floor lobby, counsel chamber, and conference room. Additionally, floor and wall tile will be installed in the vestibule of the 2<sup>nd</sup> floor bathrooms next to the conference room.

Budget: \$111,354.29

Current Phase: **Construction in Progress**

Status:

- Procurement process began in May 2022 to hire a construction contractor
- Construction contract awarded to JJJ Floor Covering Inc., at the June 8<sup>th</sup>, 2022 City Council meeting
- Notice to proceed was issued to the JJJ Floor Covering on September 7<sup>th</sup>, 2022
- Construction started on Wednesday November 16, 2022
- Anticipated completion of work in December 2022, excluding council office bathroom
- Architect is currently working on interior design plans for the city council office bathroom
- Project is on hold for alternate carpet, base, and tile selection.
- Alternate carpet samples are being procured for the 1<sup>st</sup> floor lobby. Alternate wall tile and wallpaper samples are being procured for the 2<sup>nd</sup> floor alcove wall. Alternate rubber base samples are being procured for all newly carpeted areas.
- **Mayor selected the materials for the 1<sup>st</sup> floor lobby carpet and alternate rubber base.**
- **Contractor to complete the remaining work: Remove newly placed carpet base on entire project and install alternate base, 2<sup>nd</sup> floor lobby alcove wall and floor tile, 1<sup>st</sup> floor lobby alternate carpet, Council office bathroom (added scope).**

### **40. 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: **Construction in Progress**

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
- Work will be completed in mid-February 2023, weather conditions and long lead time of light fixtures delayed the project for a couple of weeks.
- Project is significantly completed. Punchlist walk will be done on 3/06/23.
- **Contractor is working on punch list items. Project should be presented to council as complete in May 2023**
- **Contractor is working on the punch list items , once punch list items are completed and final invoice is paid, staff will make recommendation to city council to accept the project as complete**

**41. 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 plans for the Corporate Yard were received in October 2022 and have been reviewed by Engineering in October 2022
- 10 additional plan sets being prepared for other locations by SCE to be submitted to the City for review
- Current Status: Review and coordination of design drawings.
- **No Update.**

**Summary of Electric Vehicle Charging Infrastructure:**

Electric Vehicle Charging Infrastructure Location	Construction Start Date	Anticipated Construction Completion Date
Veterans Park	Plan Review	TBD
Dominguez Park	Plan Review	TBD

Anderson Park	In Design	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	In Design	TBD
Hemmingway Aquatic Center	Plan Review	TBD

#### 42. 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**

Status:

- Consultant completing design of air-conditioned space
- Temporary office with climate control and power setup, connecting data lines in November 2022
- Final office space design plans submitted for review with LA County Building and Safety in November 2022
- City staff to start construction anytime soon
- Approval of plans estimated to be issued last week of March. City Crews to build entire Warehouse office
- **Crews began Construction week of March 27<sup>th</sup>.**

## **MAINTENANCE PROJECTS AND ACTIVITIES**

### **43. 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: **Material 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, High-Efficiency Sprinkler Nozzles are on backorder and are anticipated to arrive in December 2022
- Scope of project being reassessed to accommodate grant timing and material availability

### **44. 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
- Authorizing purchases using the grant
- **E- Waste/Paper Shredding event on 22<sup>nd</sup> of October at City Hall**
- **E-Waste/Paper Shredding event on 22<sup>nd</sup> of April at City Hall**

### **45. 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
- At the request of Community Services, waiting until after basketball season to start the work

#### **46. 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 5<sup>th</sup>, 2022, City Council Meeting
- Completing contract execution and issuance of Purchase Order
- Anticipated completion of work by March 2023
- At the request of Community Services, waiting until after basketball season to start the work

#### **47. 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 5<sup>th</sup>, 2022, City Council Meeting
- Contract execution and issuance of Purchase Order is completed
- Contractor has begun work
- Currently working in District 4
- Completed concrete grinding at all parks excluding mini parks in October 2022
- Completion of all concrete grinding city wide by March 2023
- Over 1570 sidewalk hazards have been repaired so far
- **On-going through May 2023**

#### **48. Project: Tree Trimming Contract**

Location: Citywide

Description: Trimming of trees by West Coast Arborist

Status:

- West Coast Arborist (WCA) continues to work on trimming trees that pose a hazard and are in need of trimming
- 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

- Amendment to extend contract through January 2023 approved by City Council at the October 18<sup>th</sup> City Council meeting
- Staff preparing to bring to City Council contract extension options for WCA
- **Exercised option to extend contract through September 2024**
- **Increased contract sum by \$100,000 per district for a total of \$4000,000**

#### 49. Tree Maintenance

Location: Citywide

Description: Tree Maintenance by City staff for the month of December

Current Phase: **On-going**

Status:

- Assistance was given on several Engineering and Planning projects requiring tree evaluations/specifications and plan reviews
- Trimmed 19 trees
- Removal of 3 stumps and roots
- 2 emergency broken tree limb pickups
- Cleanup of 5 palm frond piles
- Completed 23 workorders
- Re-staked 2 fallen trees
- Planted 32 trees along Chico Street between 213<sup>th</sup> to Dominguez of the anticipated 50 total trees to be planted, 70% completed
- Planted 12 trees along Santa Fe completed
- **28 fallen trees due to rain and winds.**
- **14 trees planted along Central Ave**
- **6 trees planted at Dolphin Park**

#### 50. 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
- The Generator is running, the fuel tanks need to be cleaned up. Working with Doctor Diesel to provide proposal for cleaning tank
- Fuel tank cleaning and fuel replacement are currently being scheduled
- **Fuel tank cleaning has been completed, tank needs to be filled up with a new diesel.**

#### 51. 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: **Project Complete**

Status:

- Procurement process began in January 2022 to hire a construction contractor
- Construction contract awarded to California Waters Development, Inc. at the June 21<sup>st</sup>, 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 after arrival of Tiles that are currently on backorder
- Work began at Dominguez Park in October 2022 and anticipated to be completed after arrival of Tiles that are currently on backorder. Currently about 70% complete.
- 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
- **Construction Complete**

## **52. 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%

- Staff reviewing and confirming quotes and scope of work from vendors
- Staff have met with TK Elevator for contract negotiations for work to be done at the Community Center
- **A contract was awarded to TK Elevator in February 2023 for the Community Center Elevator.**
- **Staff will make recommendation to city council on March 21, 2023 to award contract to Elite Elevator for the City Hall building .**
- **Contracts for construction are being routed**

**53. 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
- Contractor selection completed in October 2022
- Anticipated to award the project in February 2023
- Project is on hold until funds are appropriated/budgeted.
- No update

**54. 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 December 2022
- Remaining equipment order to be placed by January 2023
- 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 April 2023

#### **55. 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: **Construction in Progress**

Status:

- Procurement process began in April 2022 to hire a construction contractor
- Construction contract awarded to F.C. & Sons Roofing, Inc. at the June 21<sup>st</sup>, 2022, City Council Meeting
- Completed contract execution and issuance of Purchase Order in October 2022
- Pre-Construction meeting held with contractor in October 2022
- Construction activity began in December 2022
- Anticipated completion of work in April 2023
- **Project has been delayed due to rain.**

#### **56. Project: Calas Park Softball and Soccer Field Lighting Project**

Location: Calas Park

Description: To replace old lighting equipment with LEDs.

Current Phase: **Construction in Progress**

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 21<sup>st</sup>, 2022, City Council Meeting
- Completing contract execution and issuance of Purchase Order by December 2022
- Anticipated completion of work by February 2023
- **Construction began In March project is delayed due to rain.**

#### **57. 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.
- Staff submitted Cal Recycle report.
- Staff submitted Waste Resources letter and City response to Cal Recycle for November 30 deadline.

#### **58. 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 planned for April 22, 2023. Coincide with E-Waste/Paper Shredding.**

#### **59. 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.
- Limitations within the municipal code were identified regarding 5229.3 Violations of franchise requirement.
- Meetings continue weekly
- **Next E-Waste Event planned for April 22, 2023**
- **RFP interviews conducted on March 21, 2023 to hire consultant to revise Sanitation Hauler Franchise Agreement.**

#### **60. 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.

#### **61. Project: Park Score Board Trouble Shooting and Beautification**

Location: Various Parks

Description: YESCO SIGNS (vendor) 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

#### **62. 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
- Coordinating with Parks department to determine desired lighting style

#### **63. 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.

Current Phase: **Construction in Progress**

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
- Contractor completed work in July 2022
- City staff replacing burnt out lights after electrical failure
- **Veterans Park complete Stevenson Park in Progress**

#### **64. 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:

- Staff working on preparing procurement package to hire a construction contractor to complete work at all parks

- City staff completed repairs at Anderson and Dominguez Parks
- City staff have used all available material and are preparing a Purchase Order for additional materials to continue repair work

## **65. 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. Anticipated to begin work in January 2023
- 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
- Weed abatement from sidewalk and City Right of Way along Torrance Blvd between Figueroa and Main Street
- Completed 5 service requests including sidewalk repairs, tree stump removal, driveway approaches and replacement of concrete
- **1300 feet of sidewalk (130 cubic yards of concrete!) installation along Chico Street from 213<sup>th</sup> Street to Dominquez anticipated tcompletion early April 2023**
- **Citywide pothole repairs in progress**
- **Paving the alley east of Dolores completed**
- Expanding tree wells on 213<sup>th</sup> to plant trees completed December 2022

## **66. 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 13 resident concerns
- Reinstalled 1,600 linear feet striping, stop bars and legends where slurry sealing has been completed
- **Refreshed old striping stops bars and legends, crosswalks, speedbumps, and painted "Keep Clear" as part of on-going maintenance**
- Reinstalled "12 Keep Left" signs in center medians
- Installed 50 Coyote warning signs throughout city parks

## **67. 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:

- Annual services in-progress for bucket truck inspections and vehicles requiring smog checks
- Over the previous year, serviced and repaired over 570 vehicles, nearly 90% of which was performed by City staff, City staff also performed 20 on-the-road call-for-services
- **Serviced and repaired 42 vehicles and equipment pieces by City staff**
- **Two vehicles and equipment pieces repaired by outside vendors**
- City staff performed zero on-the-road call-for-service
- **On-going safety training including construction equipment operation**
- **Procure new vehicles due to new regulations soon to be in effect**
- **Completed Bi-Annual smog check review for fleet**
- **OSHA regulated bucket truck inspection in process**
- **Assist Transportation on 45 day bus inspection**

## **68. 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:

- Pressure washed walkways and applied herbicide at six of the City parks, as well as at Corporate Yard, City Hall, and Community Center
- 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
- 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
- Continued maintenance of grounds maintenance equipment to assist the Fleet Maintenance group
- 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

- Completed replacing sand with engineering woodchips at Calas Park and Hemingway Park to increase the safety of the children playing in the playground and to extend the life of the current rubberized surface
- Emergency irrigation repair at Walnut Mini Park has been completed
- Staff is recruiting 1 new part-time maintenance aid to help with coverage at Carson Park
- Prepared for and supported the Veteran's Day event at Veteran's Park
- Prepared for and supported the Western Fair at Dominguez Park
- Prepared for and supporting the tree lighting event in December
- Weed abatement at lot adjacent to Carriage Crest Park is 60% complete
- **Sand at Dominguez Park was replaced with engineered wood chips.**
- **Ongoing gopher control at Dominguez**
- **Replacing base pegs at all city parks in preparation for baseball season**

## 69. 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:

- 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
- City staff have completed replacing wiring for field lights at Hemingway Park due to recent theft
- Replacement of old water fillings stations throughout the parks citywide completed in October 2022
- Glass door at Dominguez Park has been repaired
- Glass window at Veteran's Park has been repaired
- Six-inch water line break at City Hall has been assessed, made safe temporarily and repairs are in progress
- **Several broken or missing playground components replaced city-wide.**

## 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
- **West Basin is planning to make presentation to city council**

#### **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
- Staff is working with the city attorney on MOU between the City and Caltrans, and MOU between the city of Carson and City of LA.