

PUBLIC WORKS ACTIVITIES & PROJECT STATUS REPORT

ACTIVITIES & PROJECTS:

STREET IMPROVEMENT PROJECTS

1. **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: \$7,091,999.00

Current Phase: **Final Design**

Status:

- Design is complete and is awaiting approvals from LA County, USACE, LARWQB. SCE needs to finalize the design of their relocations and provide a schedule to the City for the relocations. The City will advertise the project once the approvals are complete and SCE provides a construction schedule.
- Staff received an updated cost estimate of \$12M from the Consultant, the cost increase is due to inflation from 2016, changes in the structural section to avoid conflict with existing utility lines, and to meet the current design code.
- 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**

2. **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: **Completion and Close-out**

Status:

- Grinding and asphalt overlay have been performed by the Contractor

- **Project is substantially completed, the contractor is finishing final the punch-list items**
- **Anticipated completion of work by September 2022**

3. 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 Beginning**

Status:

- Procurement awarded in December 2021
- Residents will be notified at least 72 hours prior to work starting on their street
- **Anticipated to begin construction activity in July 2022**
- **Anticipated completion of work by October 2022**

4. 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
- **Anticipated completion of work September 2022**

5. 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 in April 2022
- **Staff is working on fully executing the contract and preparing for a kick-off**
- **Anticipated to begin construction by September 2022**
- **Anticipated completion of work in December 2022**

6. 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: **Beginning Construction**

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
- **Anticipated to begin construction in August 2022**
- **Anticipated completion of work in December 2022**

7. 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: **Contractor Procurement**

Status:

- Procurement began in May 2022, anticipated awarding of contract in July 2022
- **Staff is working on contractor selection and preparation for awarding**
- **Anticipated to begin construction in September 2022**
- **Anticipated completion of work in December 2022**

8. 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
- Project scope being expanded to include Green Street concept in compliance with the SWRCB requirements, a change order is expected to be presented to the City Council for approval
- **Anticipated completion of work in September 2022**

9. 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 In Progress**

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
- **Anticipated project completion in August 2022**

10. 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: **Beginning Construction**

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
- **Anticipated to begin construction in August 2022**
- **Anticipated completion of work in December 2022**

11. 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: **Beginning Construction**

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
- **Anticipated to begin construction in August 2022**
- **Anticipated completion of work in December 2022**

12. 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: **Contractor Procurement**

Status:

- The project scope was redefined so that bidders know exactly what the city and Sheriff are expecting. An additional analysis is being performed by the on-call consultant to determine the best technology and to include the building integration as part of the project
- A review of the broadband technology is being assessed so that expectations of the data is understood
- Discussions with the Sheriff on the technology and equipment are being held for input
- The new RFP is being developed to hire a contractor to install the cameras and any upgrades required
- City Attorney is addressing potential concerns related to camera
- **Procurement process began in June 2022, contract will be awarded in August 2022**

13. 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

14. 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: \$401,025.00

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. It is unclear if the timing for the grant will be by August, 2022

15. 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 July 2022
- Anticipated to begin the procurement process by October 2022
- Anticipated to begin construction work by February 2023
- Anticipated to completion of work by April 2023

TRAFFIC SIGNAL IMPROVEMENT PROJECTS

16. Project No. 1422: Broadway Traffic Improvement

Location: Broadway from Victoria Street to Alondra Boulevard

Description: Upgrade Traffic Signals at five different intersections

Budget: \$1,397,718.50 from Measure M and R funding

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 signal to confirm compliance with the Building Code
- **SCE address form was submitted through Epic LA**
- **Construction of the project is 98% complete as of July 2022**
- **Anticipated completion of project dependent on County approval of final punch list items**

17. 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
- **City received and is reviewing the structural design work for a new signal pole foundation on the southwest corner**
- **Anticipated to resume active construction work by October 2022**
- **Anticipated completion of construction work in February 2023**

18. 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: **Contractor Procurement**

Status:

- **Currently processing final award of contract**
- **Anticipated awarding of contract by October 2022**

19. 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**
- **Anticipated to resume active construction by October 2022**
- **Anticipated to complete construction completion March 2023**

20. 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

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

Location: Avalon Blvd at Victoria Ave; Main St at Sepulveda Blvd; Main St and 220th St; Main St at 223rd St; Figueroa 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
- Anticipated to complete project design in October 2022
- Caltrans is expected to issue the E76 – Authorization to Proceed with Construction in January 2023
- Request for as-built plans and record drawings was sent to utility companies in March 2022.
- **City is reviewing 50% design plans**
- **Potholing is in progress**
- **Anticipated to begin construction in May 2023**
- **Anticipated completion of work in February 2024**

22. 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: \$1.55M Measure R plus \$25,000 (Local Fund) for a total of \$1,575,000

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.
- Staff setup Metro Account for E FTIP sheet for construction funding agreements
- **Final Design Plans and Specifications package has been completed**
- **Anticipated to begin procurement process for construction contractor by December 2023**

BIKE LANE PROJECTS

23. 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 is being 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, staff is reviewing the recommendations and will proceed accordingly
- 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.
- Revised design including raised median modification is expected to be completed in approximately 8 months per the latest estimate
- Staff issued Task Order Memo and NTP to KOA to do median design modification
- Redesign of existing median to accommodate bike lanes is on-going
- **The signing & striping plans have been updated**
- **The preliminary horizontal layouts of the median modifications have been completed**

- **Survey work is in progress**
- **Anticipated to begin construction in September 2022**

24. 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 and is approximately 80% complete
- 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.
- Geotech Report is expected to be submitted to LA County by April 2022.
- 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**

BUILDING IMPROVEMENT PROJECTS

25. 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: \$1,500,000.00

Current Phase: **Design**

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**

- **Anticipated to begin the procurement process in July 2022**
- **Working with vendors to secure the folding walls.**
- **Anticipated to begin construction in September 2022**
- **Anticipated completion of work in December 2022**

26. 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**
- **Anticipated completion of work in October 2022**

27. 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**
 - **Anticipated completion of final programming and startup of the unit by the end of July 2022**
- **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 August 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 anticipated to begin in September 2022 and completed by December 2022

28. Project No. 1717: California Water Rebate Program

Location: Various City of Carson Parks, City Hall and Community Center

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.
- IFB has been posted on Planet Bids (IFB 22-36). Due date 6/09/2022
- **Vendor selected for equipment purchase and will be awarded at the July 19th Council Meeting**

29. 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
- 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
- **CalRecycle awarded the grant to the city on Jan 18, 2022**

30. 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.

Current Phase: **Contractor Procurement**

Status:

- IFB 22-14 (Invitation for Bids) has been sent to purchasing to approve dates for job walk, contractor questions, and bids due date.
- Job walk is scheduled for 3/30/2022 and bids for project will close on April 21, 2022.
- Only one contractor showed up to the 3/30/2022 mandatory job walk, minimum 2 bidders required. The IFB (invitation for Bid) was re-released on 4/14/2022 with an optional job walk on 4/20/2022.
- Bid opened on 5/5/2022. Two (2) bids were received, JJJ Floor Covering Inc. and Genesis Floor Covering. Genesis Floor Covering was deemed nonresponsive due to failure to price the entire project scope.
- Notice of Intent (NOI) to award contract to JJJ Floor Covering Inc, was issued on 5/24/2022.
- An agenda item will be presented to the City Council on June 7, 2022 recommending award of a Construction Contract to JJ Floor Covering.
- Anticipated start of construction – July 2022
- Anticipated Project Completion – September 2022
- **Staff is working on the construction contract to get fully executed and for a purchase order to get issued.**
- **Contract execution by August 2022**
- **Anticipated project construction to begin by September 2022**
- **Anticipated project to be completed by December 2022**

PARK IMPROVEMENT PROJECTS

31. 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.**

32. 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

MAINTENANCE PROJECTS AND ACTIVITIES

33. 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.

Status:

- **Beginning procurement process in July with anticipated award of contract in August 2022**
- **Anticipated work to be completed by December 2023**

34. Project: Indoor Basketball Court Resurfacing

Location: All 6 Indoor Basketball Courts

Description: Resurfacing basketball courts at various parks as general maintenance and to ensure safe and high-quality facilities for residents. Courts will be accessible during the duration of this project.

Status:

- Procurement began in May 2022, contract awarded at July 5th, 2022 Council Meeting
- **Processing Contract in preparation for kick-off and start of work by September 2022**
- **Anticipated work to be completed by March 2023**

35. Project: Concrete Grinding

Location: Citywide

Description: The project involves grinding those sidewalks and pathways that have been identified as requiring grinding due to uplifting.

Budget: \$700,000

Status:

- Draft for RFP in progress
- Expect to bring to City Council March 2022
- Bid opening was on April 11, 2022.
- **Notice of Intent to Award was sent out in June**

36. Project: Tree Trimming Contract

Location: Citywide

Description: Trimming of trees

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
- 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**

37. Underground Storage Tank Project

Location: City Hall

Description: Repairing the underground fuel storage tank due to secondary pipe being cracked. Backup generator remains operational and main fuel pipe remains in good working condition.

Status:

- 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 by October 2022, final inspections by the County will be scheduled afterwards**

38. 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.

Status:

- Procurement began in January 2022, contract awarded at June 21st, 2022 Council Meeting
- **Processing Contract in preparation for kick-off and start of work by September 2022**
- **Anticipated completion of all of the work by January 2023**

39. 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.

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, contract will be awarded at August 9th, 2022 Council Meeting**
- **Anticipated preparation work at the Community Center Elevator will begin by November 2022**
- **Materials needed for the repairs have a long lead time for arriving, expected to have sufficient supplies by March 2023**
- **Anticipated to complete all work at the Community Center Elevator by June 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**

40. 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
- **Invitation for Bid (IFB) to be advertised end of July 2022**

- **Procurement of construction contractor beginning in July 2022 and anticipated award of contract by September 2022**
- **Anticipated complete execution of contract and kick-off of work by December 2022**
- **Anticipated completion of work by July 2023**

41. Project: 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.

Status:

- **Assessment completed at all 12 park facilities as of 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 by August 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 2024**
- **Design for full structural, mechanical, electrical, HVAC for Veterans Park and the Gym will begin in 2023**

42. Project: Hydrogen Vehicles

Location: Citywide

Description: On-going discussions regarding options for buying hydrogen fueled vehicles for the City of Carson

Status:

- Air Products has been working with vehicle vendors to determine if there are options for the City of Carson
- A hydrogen vehicle station is being considered
- Caltrans is interested in discussing a hydrogen fueling station for trucks coming from the Ports
- **Caltrans met with the City and Air Products in May but felt that Air Products needed to continue to evaluate sites since Air Product did not have a site determined. They are willing to partner once a site has been selected.**
- **Discussions continue to be on-going**

43. Project: Calas Park Re-Roofing

Location: Calas Park

Description: Repair the roof at both snack bar and main office due to leaking roof.

Status:

- A scope of work had been developed and an IFB has been created
- Once all material has arrived contractor will start on project
- Lead time on material is 3 – 4 months out
- Estimate completion of project July 2022
- Potential timeline: IFB 22-30
- Issue 04/21/22
- Bid Due Date: 05/12/22
- **Award of contract at the June 28th, 2022 Council Meeting**
- **Contract execution and project kick-off will be ready by September**
- **Anticipated completion of project by November 2022**

44. Project: Calas Park Softball /soccer Field Lighting Project

Location: Calas Park

Description: To replace old lighting equipment with LEDs.

Status:

- A scope of work had been developed and an IFB has been created
- Once all material has arrived contractor will start on project
- Lead time on material is 3 – 4 months out
- Awarded on June 28
- Contract execution by September
- Completion of work by February 2023

45. Project: Community Center Marquee

Location: Community Center

Description: Repair of the Community Center Marquee

Status:

- **Project completed**

46. 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 1383 was submitted successfully and without penalty.
- 4-page insert went to all residents in the Carson Report with educational information on 1383.
- Coordinated with LA County regarding 1383 reporting requirements.
- Public Works Special Edition mailed to 32,784 recipients.
- Waiver documents developed by sanitation staff and approved by PW Director for Carson Municipal Code 51106(A)&(B).

- Organic Waste Capacity report submitted to LA Co. SWIMS by sanitation staff without penalty.
- Edible Food Recovery Capacity report submitted to LA Co. SWIMS by sanitation staff without penalty.
- **Commercial Organic Waiver system is functioning, and many waivers are being processed.**
- **In preparation for CalRec report.**

47. Project: City of Carson Dump Day

Location: City Hall Parking Lot

Description: Free to residents, sanitation staff have worked with CalTrans, PIO, and Assembly Member Mike Gipson to provide a dump day event to the residents of Carson.

Status:

- Scheduled for Saturday, July 9th, 8 am – 1 pm.
- **Prepared and pending commencement.**

48. 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.

49. 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.

50. 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**

51. 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**

52. 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**

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

Location: City-wide

Description: Develop a plan to address stormwater regulatory requirements through the Watershed Management Program and identify, conceptualize, and design stormwater treatment facilities for future CIP implementation.

Status:

- Project kick-off in late May
- Data sent to consultant for analysis for facilities locations
- City engagement workshops in planning phase

54. 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:

- Along Del Amo Blvd from Central Ave to Wilmington Ave replaced over 11,000 square feet of sidewalk, expanded 53 tree wells allowing for mature trees to grow without damaging the sidewalk, and replaced and repaired over 130 linear feet of curb and gutter to improve the drainage of water along the street
- Along Chico St from 213th St to Dominguez St replaced over 6,700 square feet of sidewalk, installed 13 brand new tree wells for future trees to add beautification and shade

- 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
- Cleared debris and vegetation at the vacant City-owned lots located at 223rd St/Alameda and at Main St/Torrance Blvd prior to July 4th to reduce potential for errant fires and general up-keep
- 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

55. 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:

- Completed installation of over 49,000 linear feet of lane line striping in the areas of 213th St, Main Street, and Stevenson Village using the City's newly acquired striping truck
- Manufactured 58 new signs for installation at various locations Citywide
- Installed 2 electric truck route signs at the Main St/Victoria intersection
- Responded to and resolved over 30 resident concerns

56. 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:

- Serviced and repaired 54 vehicles and equipment pieces by City staff
- 11 additional vehicles had repair work performed by outside vendors
- City staff performed one on-the-road call-for-service
- 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

57. 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 annual Philippine Independence Day Celebration at Veterans Park by preparing, deep cleaning, and beautifying Veterans Park prior to the event
- Supported the Juneteenth Rhythm and Blues Celebration at Mills Park by preparing, deep cleaning, and beautifying Veterans Park prior to the event
- Supported the Samoan Heritage Day Celebration at Foisia Park by preparing, deep cleaning, and beautifying Veterans Park prior to the event
- 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
- Replaced and upgraded spray heads and the irrigation lines at Mills Park and at City Hall to be more water-efficient
- 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

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.
- **Design moving forward**

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.

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**
- **Staff is currently working with LACDPW on an outreach meeting in September. Coordination of PW projects for bikes along Dominguez Channel, the grant awarded by Caltrans for bikes in the City, and the City's Stormwater Facilities and Implementation plan**

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**

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**