

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

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, expecting to hear back from Metro in first quarter of 2022.
- **RKA is preparing the final Plans and Specifications.**
- **The city retained the services of EXP to do the Construction Management, EXP is ready to review final plans and specs once complete.**

2. **Project No. 1393-3: Citywide Annual Overlay Program and Project No. 1411-3: 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

Status:

- Grinding and asphalt overlay have been performed by the Contractor
- **Project is substantially completed.**
- **Staff will take it to City Council in July to accept the project as complete.**

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

Status:

- Project includes crack sealing in addition to slurry seal.
- City Council approved the PS&E, staff was authorized to advertise the project.
- The project bids were opened on December 20, 2021
- A Construction Contract was awarded to PALP on February 1, 2022
- **It is anticipated that construction will start in June 2022 and will be completed in August 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

Status:

- **Roadway asphalt pavement have been completed. Sidewalk, curb & gutter, driveways, and curb ramps have been completed with the exception of sidewalk and driveways in the widened area which remains incomplete.**
- **SCE completed the redesign of conduits and cables.**
- **Contractor will install striping on the roadway pavement.**
- **The project is expected to be completed in June 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

Status:

- Advertise Project – February 2022
- **City Council awarded a Construction Contract to RJ Noble on April 19, 2022.**
- **Staff is working on the Construction Contract to get fully executed, and waiting for a PO to get issued.**
- **Construction is expected to start in July 2022**
- **Project Completion – November 2022**

6. Project No. 1625: Wilmington Ave Street Improvement – Carson Street to Del Amo

Location: Wilmington Ave. from Carson St. to Del Amo Blvd.

Description: This project includes concrete reconstruction, tree removal and replacement, asphalt concrete pavement overlay, repair of damaged sidewalks, driveway approaches, curbs and gutters, and access ramps.
Budget: \$1,637,025.00

Status:

- Award Construction Contract to Hardy and Harper, Inc. – February 1, 2022
- **Staff is allowing Marathon to complete the on-going installation of 24” pipe along Wilmington prior to start of city’s project.**
- **Anticipated Start of Construction – July 2022**
- **Anticipated Project Completion – October 2022**

7. Project No. 1641: Gardena Blvd. 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

Status:

- The project was readvertised in May 26, 2022
- Bid Opening is scheduled for June 6, 2022
- Award Construction Contract – July 5, 2022
- Anticipated Start Construction - September 2022
- Anticipated Project Completion – 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

Status:

- City Council awarded a construction contract to Hardy and Harper, Inc. on Sept. 21, 2021
- Construction Contract has been fully executed and PO has been issued.
- **Construction Is on-going – started on March 28, 2022**
- **Staff is adding the green street concept to the scope of work in compliance with the SWRCB requirements, a change order is expected to be presented to the City Council for approval in June.**
- **Anticipated Project Completion date is September 2022.**

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

Location: 189th Street

Description: Pedestrian Bridge Repair

Status:

- **Construction started on May 4, 2022.**
- **Hazardous Materials have been encountered during demolition phase, it needs to be disposed properly by an Environmental Company.**
- **Anticipated Project Completion - 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

Status:

- Awarded a Construction Contract to Hardy and Harper, Inc. – February 1, 2022
- **Anticipated Start of Construction – June 2022**
- **Anticipated Project Completion – October 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

Status:

- Awarded a Construction Contract to Hardy and Harper, Inc. – February 1, 2022
- **Anticipated Start of Construction – June 2022**
- **Anticipated Project Completion – October 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

Status:

- The project scope is being redefined so that bidders know exactly what the city and Sheriff is 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.
- The new RFP is being developed to hire a contractor to install the cameras and any upgrades required..
- **Legal is addressing potential concerns related to cameras**

- **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.**

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.

Budget: \$700,000.00 The proposed cameras are for traffic issues and surveillance.

Status:

- Funding Agreement between the city and MTA has been approved by the city council.
- Staff is waiting to get the agreement fully executed.
- Staff is preparing RFP to hire consultant to complete the PS&E.

14. Wayfinding Signs and Additional Transit Items

Location: Various locations around Dignity Health Sports Park Area.

Description: Installation of Bus Shelters, bike racks, and wayfinding signs.

Budget: \$401,025.00

Status:

- The city requested MTA to authorize the city to spend residual funds from the Rapid Bus Transit project for the installation of additional wayfinding signs and bus shelters citywide.
- A 1-year time extension until Sept. 2022 is also requested.
- PW has been asked to coordinate with CSUDH on wayfinding and bike signs.
- **Metro has approved the extension and requested Carson invoice**
- **PW is moving forward with wayfinding signs and monuments**
- **Updates with Metro are forthcoming**

TRAFFIC SIGNAL IMPROVEMENT PROJECTS

15. 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

Status:

- A contract was awarded to Elecnor Belco Electric, Inc. in October 2020 for \$1,188,835.00.
- Construction of the project is on-going and is approximately 95% complete.
- City Council approved the additional \$90k funding for this project on 9/7 to cover the shortfall and the change order request.
- Change Order has been fully executed.
- **This project has been substantially completed.**
- **LA County Building and Safety will inspect the completed traffic signal to confirm compliance with the Building Code.**

16. 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

Status:

- Long lead time for materials.
- **Construction started, however, plan modifications required due to SCE equipment placement.**
- **Structural design work for signal pole footing on SW corner ongoing because of utility conflicts.**
- **Anticipated resume construction: September 2022**
- **Anticipated construction completion: December 2022.**

17. 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

Status:

- Long lead time for materials.
- **Construction of the project has started and is approximately 10% complete**
- **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**
- **Anticipated resume construction – September 2022**
- **Anticipated construction completion: December 2022.**

18. 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)

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 PS&E has been modified.
- Staff received the Final Traffic Study, request for time extension has been sent to MTA
- PS&E completion is on hold until Metro's approval of reduced scope of work and time extension is granted.
- Waiting on Metro's approval of city's request

19. 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)

Status:

- The Contract with Advantec (Consultant) has been fully executed
- Design began in November 2021
- Design Completion is expected in October 2022
- Caltrans is expected to issue the E76 – Authorization to Proceed with Construction in January 2023
- Construction is anticipated to start in May 2023, and complete in February 2024.
- Request for as-built plans and record drawings was sent to utility companies in March 2022.
- **On-going Design.**

20. Project No. 1650 and 1651: For MR 312.46 and MR 312.41, respectively, 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

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.
- PS&E package has been completed.
- 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.**

BIKE LANE PROJECTS

21. 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

Status:

- The design is being 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, 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. It is anticipated that construction starts in September 2022.
- 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.**

22. 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)

Status:

- The project is under design and is roughly 80% complete.
- Staff is working with the County of LA for the required easement in the golf course area.
- Design is expected to be completed by June 2022, the City requested LA Metro to authorize a 2-year time extension until June 2023, and construction is expected to be completed by first quarter of 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.**
- **Staff was directed to hold the design completion until community inputs have been solicited.**

BUILDING IMPROVEMENT PROJECTS

23. 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

Status:

- PS&E 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 PS&E.
- A proposal was received from the consultant for the additional services.
- **Plans and Specifications are being finalized.**
- **It is expected that the project will get advertised through Planet Bids in June 2022**
- **Award a Construction Contract in July 2022**
- **Anticipated Start of Construction - August 2022**
- **Anticipated Project Completion - December 2022**

24. 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

Status:

- City Council awarded a Construction Contract to JA Urban, Inc. the lowest, responsive bidder.
- **On-going construction**
- **The project was temporarily on hold, contractor is requesting additional payment for thicker concrete slab discovered during demolition.**
- **A change order is being processed.**
- **Construction will resume in June 2022**
- **Anticipated Construction Completion – October 2022**

25. 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

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 date of completion:**
 - Community Center Work (AHU1): May 2022.
 - First and second floor of City Hall: June 2022.
 - City Hall Basement to be completed on July-2022.
 - Roof to be completed in September 2022

26. 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

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**

27. 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.

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**

28. 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.

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**

PARK IMPROVEMENT PROJECTS

29. 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.

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 base ball 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.**

30. Project No. 1718: James Anderson Park

Location: 19101 S. Wilmington Ave

Description: Accessibility upgrades that include replacing the concrete slab in front of the existing building and new asphalt paving/markings at the accessibility parking stalls.

Status:

- 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 are 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.**
- **Appears that this project may get funded by Federal Government**

MAINTENANCE PROJECTS AND ACTIVITIES

31. Project: Court Resurfacing

Location: Various Parks

Description: Resurface basketball and tennis courts at various parks

Status:

- Working on determining the priority of courts to be replaced
- IFB for court resurfacing has been submitted to Purchasing
- Bids closed on 05/16/22
- **Notice of Intent to Award will be sent out May 31,2022**

- **Contract being reviewed by City Attorney's Office**

32. 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 will be sent out in June**

33. Project: Tree Trimming

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**

34. UST Project

Location: City Hall

Description: Underground storage tank

Status:

- No soil contamination has been found.
- Construction is on-going
- City Council approved Amendment No. 1 to the existing contract
- Portable generator will be removed once the Generator is back online
- **Generator scheduled to be maintained the week of the 4/25/2022**
- **Estimated project completion in mid-July.**

35. Project No. 1633: Re-Plaster Pools

Location: Dominguez Pool, Foisia Pool and Hemingway Pool

Description: To repair both the pool decks and plaster for the mentioned parks above as well as heaters and other pool components

Status:

- Preparing to go out to Bid in January 2022
- Staff is completing IFB and refining scope
- Project includes pool decks and heaters
- **Contract is being finalized**
- **California Waters was awarded the contract**

- **Estimated completion time 120 days from start of contract**
- **Notice of Intent to award has been sent out**

36. Project No. 1720: Elevators at City Hall and Community Center

Location: City-Hall and Community Center

Description: Refurbish and Replace Elevators

Status:

- Invitation for Bid (IFB 22-15) for community center elevator modernization was released on 4/21/2022 to planet bids. See below for latest project award schedule:
 - IFB Planet bids release date: 4/21/2022
 - Optional job walk: 4/28/2022
 - Contractor questions due: 5/5/2022
 - Bids due: 5/16/2022
- The project was advertised for construction and bids were due on 5/16/2022
- No bids were received for this project.
- Smartrise will install a Valve and hydraulic fluid at the city hall elevator.
- Staff was directed to request quotes directly from individual companies.
- **Staff is requesting quotes from individual vendors.**

37. Project: Bridge Maintenance Inspection Reports – Work Recommended

Location: All bridges with an open inspection report

Description: Complete work recommended items as noted in the bridge inspection reports from Caltrans.

Status:

- All inspection reports have been reviewed and a list of the work recommended items has been created. A site visit has been conducted and photographs have been taken of the work recommended in the inspection reports. Engineering staff still needs to do site visits on three more bridges to complete the photo documentation package.
- Invitation for Bid (IFB) Package was submitted to purchasing for review on the week of April 4th, 2022.
- **Invitation for Bid was revised to include technical specifications and bid item descriptions. IFB is 85% complete and expected to be ready by week of 4/25. See below for latest estimated project award schedule:**
 - **Submit IFB to Purchasing: 4/25**
 - **Send to daily journal: 5/16**
 - **Release IFB on planet bids: 5/19**
- **Maintenance/Repair scope needs to be revised to include work within city boundary limits only. Many of the bridges share jurisdiction with LA county. Approximate IFB advertise date is 6/2/2022.**

38. Project: Park HVAC Systems

Location: All Parks

Description: Assess, repair and or replace 20+ year old HVAC systems at all parks

Status:

- Assessment completed in April 2022 for the following parks: Anderson, Veterans, Dolphin, and Dominguez. 5 other park HVAC systems will be assessed based on age of equipment in July
- Design has been issued for Anderson Park and equipment should be ordered in June
- Estimated Project completion for Anderson should be in July
- **Design to commence for all other parks in July with installation based on delivery of HVAC equipment**
- **Veterans park will be designed to include the Gym**

39. 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**

40. Project: Calas Park Re-Roofing

Location: Calas Park

Description: Repair the roof at both snack bar and main office

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
- **Notice of Intent to Award will be sent 5/31/2022**

41. 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

42. Project: Community Center Marquee

Location: Community Center

Description: Repair of the Community Center Marquee

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
- Estimated project completion is August 2022
- **Rock Steady a fabrication company is designing a cage to go Infront of the score board to prevent damage from rocks or objects being thrown at the marquee**

43. Project: Environmental Compliance with SB 1383

Location: City of Carson

Description: Prepare and submit required report on City's Environmental Compliance 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 and remain prepared to submit in June.
- **Public Works Special Edition is ready for printing with mass mailing of 32,766 recipients.**

44. 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.

45. 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 has been completed as of 5/31/2022**

46. Project: Security Walking Lights

Location: Various parks 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**

47. Project No. 1683: Veterans Park Gym Lighting Replacement

Location: Veterans Park

Description: Replace the gym lighting to LED fixtures

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

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.

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 is currently work with LACDPW on a strategy for outreach and next steps. This will be presented at the June 21 City Council**

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**

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 will present 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.**