

PUBLIC WORKS PROJECT STATUS REPORT

CIP 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:

- ~~Funding Agreement between the city and LA Metro has been approved by the City Council.~~
- ~~Funding Agreement has been fully executed.~~
- ~~The design is on-going and is 80% complete.~~
- ~~Staff is working with the consultant in obtaining the required permits~~
- ~~Staff is also working with LA County regarding the required easement. Design is 99% 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 will be submitting request for additional \$5M funding to Metro.~~

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:

- The City Council awarded a Construction Contract to All American Asphalt, Inc.
- Staff issued the Notice to Proceed ("NTP") on August 26, 2021.
- Construction started on October 21, 2021.
- The construction of the project is on-going
- Project is expected to be completed in March 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

Status:

- Project includes crack sealing in addition to slurry seal.
- The city is not able to piggyback with City of LA's contract with Petrochem Materials Innovation (PMI)
- Request for Proposals is required since City of Los Angeles' contract only includes slurry seal.
- City Council approved the PS&E, staff was authorized to advertise the project.
- The project was advertised in Planet Bid, bid will open in December 20, 2021
- It is anticipated that construction will start in first quarter of 2022 and will be completed May 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 widening of 223rd street by approximately 1,056.

Budget: \$1,922,100.43

Status:

- On-going construction.
- MWD facilities have been relocated
- A utility line owned by Praxair has been uncovered, and is interfering the proposed curb and gutter alignment. Staff is working with Praxair Company to resolve this issue.
- Staff is requesting proposal from the contractor to test the line and determine if empty so it can be removed.
- The project is expected to be completed in first quarter of 2022.

5. **Project No. 1620 – Lomita Blvd. Street Improvement**

Location: Lomita Blvd. from Figueroa Street 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: \$2,200,000.00

Status:

- This project is scheduled for FY 22-23
- Staff is working on the PS&E
- PS&E Completion – July 2022
- City Council authorization to advertise the project – August 2022
- Advertise Project – September 2022
- Award Construction Contract – October 2022
- Start Construction December 2022
- Project Completion – May 2023

6. 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:

- In-house staff is working on the PS&E
- Staff will recommend approval of PS&E in January 2022
- ~~PS&E Completion – February 2022~~
- ~~City Council authorization to advertise the project – March 2022~~
- Advertise Project – ~~February~~April 2022
- Award Construction Contract – ~~March~~May 2022
- Start Construction ~~May~~June 2022
- Project Completion – ~~September~~October 2022

7. 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:

- PS&E have been completed and approved by the city council on Oct. 19, 2021
- Staff will advertise the project in December 2021
- Award Construction Contract – February 2022

- Start Construction March 2022
- Project Completion – July 2022

8. 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:

- In-house staff is working on the PS&E
- PS&E Completion – March 2022
- City Council authorization to advertise the project – April 2022
- Advertise Project – May 2022
- Award Construction Contract – June 2022
- Start Construction July 2022
- Project Completion – October 2022

9. 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
- Staff is working to get the contract fully executed and Purchase Order issued.
- It is anticipated that construction starts in December 2021 and completion in April 2022.

10. Project No. 1665 - 189th St Pedestrian Bridge Repair

Location: 189th Street

Description: Pedestrian Bridge Repair

Status:

- City Council authorized staff to reject the bid and re-advertise the project for construction.
- The project was re-advertised through Planet Bid in October, 2021.
- City Council awarded. Staff will recommend award of a construction contract to Beador Construction, Inc. on Nov. 16, 2021
- Waiting on contract to get fully executed and PO to get issued
- Construction expected in January 2022.
- Project completion in March 2022

11. 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:

- PS&E have been completed and approved by the city council on Oct. 19, 2021
- Staff will advertise the project in December 2021
- Award Construction Contract – February 2022
- Start Construction March 2022
- Project Completion – July 2022

12. 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:

- PS&E have been completed and approved by the city council on Oct. 19, 2021
- Staff will advertise the project in December 2021
- Award Construction Contract – February 2022
- Start Construction March 2022
- Project Completion – July 2022

TRAFFIC SIGNAL IMPROVEMENT PROJECTS

13. Project No: 1415 HSIPL-5403(028) Traffic Signal Upgrade

Description: Upgrade Traffic Signal at the intersection of Figueroa St at Victoria St/190th St

Budget: \$202,400 from HSIP

Location: Figueroa St at Victoria St/190th St

Status:

- This project is a shared jurisdiction between City of LA and City of Carson given that the intersection is located at the city's border.
- The PS&E is 100% complete and the consultant (GTS) has to submit the Request for Application ("RFA") for Construction to Caltrans in order to move forward with the advertisement of the project for construction.
- ~~Staff is working with The consultant. GTS submitted in completing~~ the RFA-CON package to Caltrans on Nov. 29, 2021

- ~~Staff is waiting on the issuance of the Authorization to Proceed with Construction (E-76) from Caltrans. Caltrans granted time extension to submit RFA-CON by November 30, 2021~~

14. 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 90% 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 is expected to be completed by December 30, 2021.

~~15. Project No: 1439 Traffic Signal Installation at the Intersection of 223rd Street and Lucerne Street~~

~~Location: 223rd Street and Lucerne Street
 Description: Installation of Traffic Signal at the intersection.
 Budget: \$492,433.58~~

~~Status:~~

- ~~• On May 5, 2021, the City Council accepted the project as complete.~~
- ~~• There is a request from city council to upgrade the Street Name sign.~~
- ~~• Staff submitted a work order to PW Street Maintenance Division.~~
- ~~• The street name sign has been upgraded to include "City of Carson" per MPT's request.~~
- ~~• This project is complete and will be taken out in the next project status report~~

~~16.15.~~ 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:

- City Council awarded a Construction Contract to Cross Town on 4/20/21.

- A PO has been generated, staff ~~issued will issue~~ the Notice to Proceed ~~on the week of Nov. 1, 2021~~
- It will take approximately four months to get the materials delivered, the anticipated start of construction is in March, 2022
- Anticipated construction completion is in May 2022.

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47.16. 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:

- City Council awarded a Construction Contract to Cross Town on 4/20/21.
- A PO has been generated, staff ~~issued will issue~~ the Notice to Proceed ~~on the week of Nov. 1, 2021~~
- It will take approximately four months to get the materials delivered, the anticipated start of construction is in March, 2022
- Anticipated construction completion is in May 2022.

48.17. 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 Expresslanes 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
- KOA is completing the PS&E for the project.

49-18. 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
- A Purchase Order was issued on Oct. 12, 2021 .
- Staff sent the NTP on October 28, 2021
- Design starts in November 2021
- Design Completion 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

20-19. 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 + \$25,000 (Local Fund)

Status:

- The existing fund is insufficient, staff sent request to SBCCOG for additional funds for \$2.6 Million for construction, and additional \$220k for construction admin support. MTA Board's approved the request for additional funding for \$2.6M.
- Staff is reviewing the PS&E package submitted to the city.
- It is anticipated that Final PS&E package will be completed in December 2021, construction to start in May 2022 and complete in January 2023.

BIKE LANE PROJECTS

24-20. 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 100% complete. However, it is being modified to remove sharrows lanes and to address buffer zone for bike lanes. Engineering is working with Planning Division to review the Master Plan of Bikes Lanes in the city.
- A follow up meeting with the Caltrans HSIPL Advisory Committee was held on Nov. 14, 2021 ~~July 29, 2021~~, time extension was granted until Sept. 30, 2022. ~~and staff requested time extension and scope change, a follow up meeting with HSIPL Committee will be held in November 14, 2021.~~
- 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 June 2022.

22-21. 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)

\$2,225,000.00 (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.

BUILDING IMPROVEMENT PROJECTS

23-22. Project No. 1632 – Community Center Coiling Wall and Required Upgrades

Location: Carson Community Center – 801 Carson St.

Description: Removal and replacement of existing coiling wall at Community Center Hall A, B, and C. Additional Renovations shall include, at a minimum, upgrades to bring the facilities up to current standards and applicable California Building Code (CBC) standards and other amenities so that all three halls can function independently for lighting, AV and sound. ~~The project also includes upgrade to the existing lighting and sound system at Hall A, B, and C.~~

Budget: \$24,500,000.00

Status:

- PS&E ~~for the original scope of work have been completed. However, lighting and sound system have been added to the original scope which requires additional time for the consultant to revise the PS&E, are being completed by early January~~
- It is expected that the project will get advertised through Planet Bids in ~~December~~ January 2022
- Award a Construction Contract is expected in March 2022
- Anticipated Start for Construction in April 2022
- Project Completion in August-September 2022

24-23. **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:

- PS&E have been completed
- Project was advertised for construction bid, only one bid received.
- City Council awarded a Construction Contract to JA Urban, Inc. the lowest, responsive bidder.
- Anticipated start of construction: March 2022
- Complete Construction - August 2022

25-24. **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:

- This project is under design.
- Plans and specifications completed by Trane have been submitted to Building and Safety for Permit issuance.
- Contractor is waiting for Permits to get issued.
- Equipment has been ordered with delivery expected in December 2021.

- Construction is expected to start in January 2022 and be completed in April 2022.

SECURITY CAMERA PROJECTS

26-25. Project No. 1686 – Installation of Safety and Security Camera

Location: Avalon Boulevard from Scottsdale to 189th

Budget: \$200,000.00

Description: Removal and Replacement of a Network Based Safety and Security Camera System

Status:

- The project was advertised to solicit proposals.
- Two proposals were received for camera installation ~~with wireless connection~~, they were both rejected.
- Additional analysis will be performed by the on-call consultant to determine the ~~best appropriate~~ technology ~~and to include the building integration as part of the project for this application.~~
- ~~Once the analysis and the scope of work are completed, staff will issue another RFP to hire a contractor/vendor to install the camera and the building integration system.~~
- ~~Additional specifications for exactly what is being requested by the City will be better defined in the next RFP.~~
- ~~Staff will issue another RFP to hire a contractor to install the cameras, broadband technology and building integration system.~~
- ~~It is expected that an award for a construction contract will be in the first quarter of 2022.~~
- ~~Staff will make recommendation to City Council to award a construction contract to the most qualified vendor in first quarter of 2022.~~

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27-26. Project No. 1687 – Carson St Intelligent Transportation System

Location: Carson St. from 405 fwy to Figueroa Street

Description: The project involves the installation of 100 feet of underground conduit at the intersection of Carson Street and Main Street, installation of 2 miles of fiber optic cables in existing City-owned conduit along Carson Street with 10 intersections, and installation of CCTV cameras and appurtenant hardware at the intersections. The project will provide fiber optic communication needed to connect all the traffic signals along the identified Carson Street corridor for the purposes of traffic signal synchronization, traffic management, surveillance, and traffic monitoring.

Budget: \$700,000.00

Status:

- Funding Agreement between the city and MTA has been approved by the city council.
- Staff is waiting to get the agreement fully executed in order to move forward with the preparation of RFP to hire consultant to complete the PS&E.

TRANSIT AND SAFETY PROJECTS

28-27. Project No: 1536 Rapid Bus Transit

Location: Various locations around Dignity Health Area.
Description: Installation of Bus Shelters, bike racks, and wayfinding signs.
Budget: \$852,859.00

Status:

- The city competed the first phase of the installation of bus shelters, bike racks, and sidewalk.
- The city requested MTA to authorize the city to spend residual funds 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.
- MTA is reviewing city's request and will advise the city of the Board's decision expected in ~~December~~ November 2021.

PARK IMPROVEMENT PROJECTS

29-28. Project No. 1445 – Anderson Park Sidewalk Repair

Location: Anderson Park
Description: The project involves the removal and replacement of broken sidewalks and pathways and compliance with the ADA requirements
Budget: \$200,000.00 (CDBG)

Status:

- Preliminary Plans have been prepared.
- The estimated cost to get whole park ADA compliant is \$1.2M.
- Due to limited funding, consultant was advised to recommend other options that would keep the improvement cost within allowable budget (\$200k).
- Revised plan has been completed, showing the proposed improvement within the \$200k budget.
- ~~Consultant completed the plans showing the improvements that can be completed with the \$220k CDBG fund.~~
- ~~The plan was presented to Parks and Rec. Dept. for review.~~
- ~~Consultant will complete the specifications by Dec. 31.~~
- ~~Staff will give direction to consultant to complete the PS&E.~~
- It is anticipated that the PS&E will be presented to city council for approval ~~completed~~ in January 2022

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30-29. 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. for Multi Water Quality use

Status:

- On- going construction with pump station and water quality sensors being tested for ability to shut down if quality exceeds limits
- Working with LACSD on contractor's change order claims.
- Stormwater start up.
- The grass in the ball field area is not showing good progress, staff will meet with the contractor, OHL, to address the issue. The contractor, OHL, is taking care of the seeding of the grass, usage in February 2022
- Contractor still has to take care of some punch list items and need to perform testing on the system.
- Parks and Rec staff will be able to occupy the park facilities in January 2022, with the exception of the ball field area. Estimated completion date is December 2024