



PUBLIC WORKS

QUARTERLY UPDATE

QUARTER 3
JANUARY - MARCH

PROJECT SPOTLIGHT

PACIFIC COAST HIGHWAY SIGNAL SYNCHNIZATION PROJECT

The PCH Signal Synchronization System Improvements Project is a transportation project that was identified in the 2015 PCH Safety Study. The objective of the project is to enhance and improve traffic signals throughout the Malibu PCH corridor, which will reduce overall traffic congestion, improve traffic flow, and improve safety for all modes of travel. This project will install communication between the existing traffic signals on PCH, from Topanga Canyon Road to John Tyler Drive, and connect the signals back to the Caltrans Traffic Management Center, allowing Caltrans to control and operate the signals and the signal system remotely. The project will also install new equipment that will capture and actual traffic data and send that information to the traffic signal controllers. The new traffic signal controller will contain software that can adjust the traffic signal timing to actual traffic volume conditions. This will help alleviate traffic congestion on PCH and reduce the response time for Caltrans to manually adjust the traffic signal timing. The new signal controllers and software can be used during emergency evacuations.

The project has been awarded to GMZ Engineering and is expected to begin in April 2023. Construction is estimated to take 12-18 months to complete.

COMPLETED PROJECTS

| CLOSE OUT DATE | PROJECT TITLE | PROJECT MANAGER |
|----------------|------------------------------------|-----------------|
| January 9 | Malibu Bluffs Park Shade Structure | Julie Santia |
| January 9 | Pt. Dume DG Walkways Repairs | Julie Santia |
| January 23 | Broad Beach Biofiltraton Repairs | Julie Santia |

PUBLIC WORKS STATISTICS

JANUARY 2023 - MARCH 2023

18 Projects Under Design

69 Land Development Inspections

17 JANUARY | 28 FEBRUARY | 26 MARCH

48 Encroachment Permit Issued

23 JANUARY | 16 FEBRUARY | 9 MARCH

232 Development Reviews

71 JANUARY | 83 FEBRUARY | 78 MARCH



PUBLIC WORKS

CIP QUARTERLY UPDATE

| Project Name | Project Engineer | Total Project Budget | FY 2022-23 Budget | Preliminary Design | 50% Design | 75% Design | 100% Design | Bidding | Award | Construction | Closeout | Status Update and Timeline |
|--|------------------|----------------------|-------------------|--------------------|------------|------------|-------------|---------|-------|--------------|----------|---|
| | | | | X | X | X | X | X | X | X | X | |
| 2022 Morning View Resurfacing & Storm Drain Improvements | J. Rubalcava | 900,000 | 900,000 | X | X | X | | | | | | Design of the storm drain and resurfacing is 75% complete. |
| PCH Median Improvements | J. Rubalcava | 6,950,000 | 4,490,000 | X | X | X | X | X | | | | Received bids on 9/22/22 were 5 million over budget. City will review design alternatives with consultant. |
| PCH Signal Synchronization | N. Fahoum | 14,600,000 | 6,555,000 | X | X | X | X | X | X | X | | City Council formally approved the construction contract on February 27th. Construction is anticipated to start in April 2023 and is expected to be completed in 2025. |
| CCWTF Phase Two | R. DuBoux | 65,000,000 | 16,500,000 | X | X | X | X | | | | | State Water Board reviewing Cultural Resource documents. |
| Permanent Skate Park | J. Rubalcava | 1,416,000 | 1,066,000 | X | X | X | | | | | | Consultant anticipates having 80% of the design done by the end of 2022. Final design plans are anticipated in Spring 2023. |
| PCH Improvements at Trancas Canyon Road | J. Rubalcava | 1,000,000 | 683,219 | X | X | X | X | | | | | Submitted 1st Submittal to Caltrans on 12/23/22. Anticipate a review in the next 2 months. |
| Clover Heights Storm Drainage Improvements | J. Santia | 284,000 | 175,000 | | X | X | X | | | | | 95% PS&E was submitted to CalOES for review. CDP review in process. It is anticipated the final design will be completed in July 2023, bidding in August 2023 and construction beginning in October 2023. |
| Latigo Canyon Road Retaining Wall Repair | J. Rubalcava | 1,290,841 | 750,000 | X | X | X | X | | | | | Plans and Specs are complete. This project will bid in the summer of 2023 with construction anticipated to begin in the fall 2023. |
| Trancas Canyon Park Upper and Lower Slopes Repair | J. Santia | 895,766 | 855,766 | X | X | X | X | | | | | Plans and Specs are being finalized. This project will bid in April 2023 with construction anticipated to begin in June 2023. |
| Encinal Canyon Road Repairs | N. Fahoum | 1,000,000 | 400,000 | X | X | X | X | X | X | X | | The project is currently under construction and is anticipated to be completed by the end of May 2023 |
| Malibu Road Slope Repairs | N. Fahoum | 150,000 | 130,000 | X | X | X | X | X | X | X | | The project is currently under construction and is anticipated to be completed by the end of March 2023 |
| Westward Beach Road Drainage Improvements | J. Santia | 190,166 | 150,725 | X | X | X | | | | | | Fish and Wildlife permit and Coastal Development Permit (CDP) are in review. It is anticipated final plans will be completed in June, with bidding in July and construction in September 2023. |
| Outdoor Warning Sirens | N. Fahoum | 951,633 | 75,000 | X | | | | | | | | Project to be brought before joint Public Works and Public Safety Commission meeting for project direction due to height of sirens and feedback from residents. |
| Storm Drain Master Plan | J. Rubalcava | 284,000 | 100,000 | X | X | X | X | | | | | 100% complete. Hydraulics and Hydrology has been integrated to GIS. Consultant has submitted assessment report with priority areas that need to be repaired. City to review CIP recommended projects. |



PUBLIC WORKS

CIP QUARTERLY UPDATE

| Project Name | Project Engineer | Total Project Budget | FY 2022-23 Budget | Preliminary Design | 50% Design | 75% Design | 100% Design | Bidding | Award | Construction | Closeout | Status Update and Timeline |
|---|------------------|----------------------|-------------------|--------------------|------------|------------|-------------|---------|-------|--------------|----------|---|
| | | | | X | X | X | X | X | X | X | X | |
| Marie Canyon Green Streets | J. Rubalcava | 423,752 | 385,000 | X | X | X | X | X | X | X | X | Completed |
| Bluffs Park Shade Structure | J. Santia | 100,000 | 100,000 | X | X | X | X | X | X | X | X | Completed |
| Broad Beach Road Water Quality Repairs | J. Santia | 578,521 | 500,000 | X | X | X | X | X | X | X | X | Completed |
| Point Dume Walkway Repairs | J. Santia | 100,000 | 75,000 | X | X | X | X | X | X | X | X | Completed |
| Westward Beach Road Repairs | J. Santia | 495,167 | 350,000 | X | X | X | | | | | | 100% design plans are anticipated to be completed during the Summer 2023. |
| Malibu Bluffs Park South Walkway Repairs | N. Fahoum | 150,000 | 150,000 | X | | | | | | | | This project was recently initiated. Project Design Phase is anticipated to be complete by July 2023. |
| Trancas Canyon Park Playground Resurfacing | J. Santia | 75,000 | 75,000 | X | X | | | | | | | It is anticipated final plans will be completed in May, with bidding in June and construction in August 2023. |
| PCH Cross Walk Improvements at Big Rock and 20326 PCH | J. Rubalcava | 683,219 | 200,000 | X | | | | | | | | Working with Metro for the project funding agreement. |
| PCH Median Improvements at Paradise Cove and Zuma Beach | J. Rubalcava | 2,000,000 | 100,000 | X | | | | | | | | Working with Metro for the project funding agreement. |
| Kanan Dume Biofilter | J. Santia | 500,000 | 100,000 | X | | | | | | | | It is anticipated final plans will be completed in July, with bidding in August and construction in October 2023. |
| Stormdrain Trash Screens Phase Two | J. Santia | 35,000 | 35,000 | X | X | X | X | X | | | | This project is out to bid. Bids are due March 23, 2023. Construction should begin in May 2023. |
| City Traffic Signals Backup Power | N. Fahoum | 50,000 | 30,000 | X | | | | | | | | This project is in the design phase. Design is expected to be complete by June 2023. |
| Malibu Canyon Road Traffic Study | J. Rubalcava | 100,000 | 50,000 | X | | | | | | | | Funding agreement will be sent to Council at the March 27th meeting. An RFQ will be issued after this meeting. |