



Public Works Commission Agenda Report

To: Chair Simmens and Members of the Public Works Commission

Prepared by: Troy Spayd, Assistant Public Works Director/City Engineer

Approved by: Rob DuBoux, Public Works Director/City Engineer

Date prepared: December 8, 2021 Meeting date: December 14, 2021

Subject: Capital Improvement Projects and Disaster Recovery Projects Status Report

RECOMMENDED ACTION: Receive and file report on the status of the City's current and upcoming Capital Improvements Projects and Disaster Recovery Projects.

DISCUSSION: Staff will provide a status update on the following active projects in the Fiscal Year 2021-2022 Capital Improvement Program:

Capital Improvement Projects (Design)

Marie Canyon Green Streets

➤ **Updates:**

- The City has received Measure W funds to complete this project. Staff is working on the project plans to prepare for public bidding.

➤ **Project Schedule:**

- Complete Design: January 2022
- Begin Construction: Spring 2022

PCH Median Improvements Project

➤ **Updates:**

- Consultant has submitted the final design changes to Caltrans. Staff received the project's CDP from the Planning Commission. Staff is coordinating with Caltrans for the final project approvals. Interviews were conducted with qualified consultants to provide construction management services in October and staff is in the final stages of selecting a firm.

➤ **Project Schedule:**

- Complete Design: December 2021

- Begin Construction: February 2022

PCH Signal Synchronization System Improvements Project

➤ Updates:

- Consultant submitted 95% design documents in June 2021 we have received comments to those plans, the comments have been addressed and revised final plans were submitted on 11/23/21 for Caltrans review.
- Interviews were conducted with qualified consultants to provide construction management services this month and staff is in the final stages of selecting a firm. The project is scheduled for Planning Commission hearing on November 15, 2021.

➤ Project Schedule:

- Complete Final Design: January 2022
- Advertise: February 2022
- Award Contract and Begin Construction: March 2022

Westward Beach Road Improvements Project

➤ Updates:

- The project requires coordination with Los Angeles County Beaches and Harbor. Staff is working out the final details of the project with the County and will be finalizing the design. The approved CDP was appealed and staff is preparing to respond to the appeal and work with the Public Works Commission to revise the project scope.

➤ Project Schedule:

- Complete Design: Spring 2022
- Begin Construction: TBD

Civic Center Water Treatment Facility Phase 2

➤ Updates:

- Individual letters were mailed to all properties within Phase 2 with their preliminary estimated assessments. Staff has been communicating with the property owners regarding their proposed assessments.
- The City requested a modification of the MOU to revise the due date of the assessment district formation from November 5, 2021, to June 30, 2022. The Regional Board has approved the request and modified the MOU.
- Staff has mailed easement documents to property owners for review and execution

➤ Project Schedule:

- Complete Design: February 2022
- Advertise for Bidding: February 2022
- Begin Construction: Fall 2022

Bluffs Park Shade Structure

- Project Description: This project consists of the installation of four single-post shade structures at Malibu Bluffs Park.
- Estimated Schedule:
 - Complete Design: January 2022
 - Begin Construction: Spring 2022

Permanent Skate Park

- Project Description: This project includes the designing and constructing a permanent skate park located on the Crummer/Case Court parcel adjacent to Malibu Bluffs Park. The project would include parking and additional site amenities such as trash cans, benches, tables, and restrooms.
- Estimated Schedule:
 - Complete Design: Winter 2021
 - Begin Construction: To be determined

PCH at Trancas Canyon Road Right Turn Lane

- Project Description: This project consists of installing a new westbound right turn lane at the intersection of PCH and Trancas Canyon Road.
- Updates: A request for proposals from qualified firms was released on October 7, 2021 with proposals received November 18.
- Estimated Schedule:
 - Begin Design: Winter 2021

Capital Improvement Projects (Construction)

Malibu Park Drainage Improvements

- Project Description: This project consists of storm drain repairs within the Malibu Park neighborhood. These repairs are the result of damage caused by the subsequent storms after the Woolsey Fire. Work will include clearing and grubbing, demolition, cold milling, removal of existing corrugated metal pipe, new asphalt berms/dikes, pavement repairs, pavement overlay, striping, new reinforced concrete pipes, and rock slope protection.
- Updates: Most of the work has been completed and crews are currently finishing up with miscellaneous punch list items. No traffic impacts are expected.
- Project Schedule: Estimated completion for the project is December 2021.

2021 Annual Street Maintenance

- Project Description: This project provides for the reconstruction and maintenance of City streets. Including asphalt pavement repairs, Type II slurry seal, speed humps and new thermoplastic striping.

- Updates: Most of the work has been completed and the contractor will be completing the remaining striping within the next few weeks. No traffic impacts are expected.
- Project Schedule: Estimated completion for the project is December 2021.

Capital Improvement Projects (Not Started)

Vehicle Protection Devices

- Project Description: Per Malibu Municipal Code Section 17.48.070 requires vehicle impact protection devices to be installed for all parking spaces located adjacent to any outdoor pedestrian seating area. There are two locations within the City's right-of-way and City-owned property that would require a vehicle impact protection device.

Legacy Park Paver Repair Project

- Project Description: This project will consist of removing and repairing a large section of pavers in Legacy Park. The pavers have become uneven and damaged in several areas

Malibu Bluffs Park South Walkway

- Project Description: This project will include replacing the existing sidewalk located on the south side of Malibu Bluffs Park.

Trancas Playground Resurfacing

- Project Description: The project will include removing and replacing the upper layer of the playground surfacing at Trancas Canyon Park.

PCH Overhead Warning Signs

- Project Description: This project was identified in the PCH Safety Study and includes the installation of overhead warning signs on PCH near Moonshadows restaurant and Big Rock Drive.

Capital Improvement Projects (Completed)

Civic Center Stormwater Diversion Structure

- Updates: The contractor has completed construction of the new concrete weir wall located inside LA County box culvert.

Civic Center Way Improvements

- Updates: The contractor has completed the planting material maintenance period as described within the project documents. Council accepted this project as complete at the September 13th City Council Meeting.

Disaster Projects (Design)

Broad Beach Road Water Quality Infrastructure Repairs (CalJPIA Project)

- Updates:
 - The project consultant prepared the specifications for the project. Staff is finalizing the bid documents.
- Project Schedule:
 - Complete Design: January 2022
 - Begin Construction: February 2022

Latigo Canyon Road Roadway/Retaining Wall Improvements (FEMA Project)

- Updates:
 - Staff is finalizing the design of this project.
 - Staff is also working with FEMA/CalOES to substitute the existing timber with non-combustible materials.
- Project Schedule
 - Complete Design: January 2022
 - Begin Construction: Spring 2022

Trancas Canyon Park Planting and Irrigation Repairs (CalJPIA/FEMA Project)

- Updates:
 - The project consultant has started the design of this project.
- Project Schedule:
 - Complete Design: January 2022
 - Begin Construction: Spring 2022

Trancas Canyon Park Slope Stabilization Project (CalJPIA Project)

- Updates:
 - The project consultant has started the design of this project.
- Project Schedule:
 - Complete Design: January 2022
 - Begin Construction: Spring 2022

Birdview Avenue Improvements (CalOES Project)

- Updates:
 - The design of this project has been included in the Malibu Park Drainage Improvements project and updates will be provided under that project.

Westward Beach Road Shoulder Repairs (CalOES Project)

- Project Description: The project consists of repairs the damaged shoulder on Westward Beach Road.
- Estimated Schedule:
 - Complete Design: Spring 2022
 - Begin Construction: Fall 2022

Outdoor Warning Sirens (FEMA Project)

- Updates: This project will be funded through a grant from FEMA after the Woolsey Fire. Staff received proposals from consultants to design and to develop a plan that includes the evaluation of a siren system and possible locations. A contract was awarded to Acoustic Technology Inc. at the November 29, 2021 City Council meeting and a kick-off meeting will be scheduled for the week of December 13.
- Project Schedule:
 - Begin Design: Winter 2021

Storm Drain Master Plan (FEMA Project)

- Project Description: This project will be funded through a grant from FEMA after the Woolsey Fire. The City will create a complete inventory of storm drains, culverts, debris basins, manholes, and other drainage structures within the City.
- Updates: Proposals were received in September 2021 and are currently under review. Staff anticipates completing the selection process next month and schedule a kick-off meeting in early December 2021.
- Estimated Schedule:
 - Completion Date: Spring 2022

Clover Heights Storm Drain (FEMA Project)

- Project Description: This project consists of design and construction of a few storm drains on Clover Heights. The existing storm drain facility ends at the intersection of Clover Heights and Harvester Road. During storms, this intersection floods and causes debris to block the road. An extended storm drain towards the end of Clover Heights will help eliminate this issue.
- Updates: Staff is preparing an RFQ for design services.
- Estimated Schedule:
 - Complete Design: Spring 2022
 - Begin Construction: Summer 2022

Disaster Projects (Construction)

None at this time

Disaster Projects (Completed)

Guardrail Replacement Citywide (FEMA Project)

- Project Description: This project consisted of replacing the damaged guardrail throughout the City as a result of the Woolsey Fire.

Corral Canyon Road Bridge Repairs (FEMA Project)

- Project Description: This project consisted of replacing fire damaged existing fencing and repairing the damaged embankment adjacent to the bridge.

Corral Canyon Culvert Repairs (FEMA Project)

- Project Description: This project has been cancelled as it could not get FEMA approval.

Disaster Projects (Not Started)

Latigo Canyon Road Culvert Repairs (FEMA Project)

- Project Description: This project consists of repairing the existing storm drain on Latigo Canyon Road located approximately 2,500 feet from PCH that was damaged by the Woolsey Fire.
- Estimated Schedule:
 - Complete Design: Winter 2021/2022
 - Begin Construction: Spring 2022

Encinal Canyon Road Drainage Improvements (CalOES Project)

- Project Description: This project consists of repairing damage storm drain facilities and roadway embankments that were damaged by the Woolsey Fire.
- Estimated Schedule:
 - Complete Design: Winter 2021/2022
 - Begin Construction: Spring 2022

Malibu Road Slope Repairs (CalOES Project)

- Project Description: The existing slope adjacent to the beach access stairs at 24712 Malibu Road has been eroded and caused damage to Malibu Road.
- Estimated Schedule:
 - Complete Design: Spring 2022
 - Begin Construction: Fall 2022