



Public Works
Commission Meeting
11-10-22

**Item
4.C.**

Public Works Commission Agenda Report

To: Chair Major 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: November 3, 2022 Meeting date: November 10, 2022

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 2022-2023 Capital Improvement Program:

Capital Improvement Projects (Design)

2022 Annual Street Maintenance

- Updates:
 - Staff is working with the consultant to prepare plans for this project.
- Project Schedule:
 - Complete Design: Winter 2022
 - Begin Construction: Spring 2023

Marie Canyon Green Streets

- Updates:
 - A bid opening was held on June 9, 2022. The construction agreement was approved at the July 11, 2022 Council meeting.
 - Contractor has ordered the material and waiting for the material to ship.
- Project Schedule:
 - Begin Construction: Summer 2022

PCH Median Improvements Project

- Updates:
 - An agreement for construction management services was approved by Council on March 14, 2022. Bids were opened and at the November 14th Council meeting bids will be rejected. The bids came in higher than the available budget for the project.
- Project Schedule:
 - Complete Design: March 2022
 - Advertise: TBD
 - Begin Construction: TBD

PCH Signal Synchronization System Improvements Project

- Updates:
 - This project was be presented to the Planning Commission. This project requires Caltrans approval since the work will be on PCH. The project report and plans have been approved and final plans by Caltrans. The project is currently out to bids with bids due December 8, 2022.
- Project Schedule:
 - Complete Final Design: Spring 2022
 - Advertise: Fall 2022
 - Award Contract and Begin Construction: Winter 2022

Westward Beach Road Repair Project

- Updates:
 - On March 28, 2022, The City Council modified the scope of work for this project to include the repair of the existing road as necessary. The proposed revision makes the Measure M funding not eligible for this project. The revised project budget was included in the Fiscal Year 2022-2023 budget.
- Project Schedule:
 - Complete Design: Winter 2022
 - Begin Construction: Spring 2023

Civic Center Water Treatment Facility Phase 2

- Updates:
 - At the June 13, 2022 City Council meeting, the Council approved an Amendment to the HRL agreement to provide additional design budget. The additional budget will be used to fund the cultural resources soil investigation. This work is required with the SRF financing.
 - Letters were mailed out the property owners providing a project update regarding the proposed time extension to the MOU deadlines.
 - The design team performed cultural resource testing.
 - Staff is working with the State Water Board for available project grants.

- Project Schedule (pending the MOU extension approval):
 - Complete Design: December 2021
 - Advertise for Bidding: Summer 2023
 - Begin Construction: Fall 2023

Permanent Skate Park

- Project Description: This project includes 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.
- Updates:
 - In May 2021, the Council approved funding for additional engineering work related to the project. Staff has worked with the consultant over the past several months to complete the engineering work, and the final draft plans are expected to be completed in Winter 2022/23. The Planning Commission will then review the project in Spring 2023 before final review by the Council.
- Estimated Schedule:
 - Complete Design: Spring 2023
 - 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:
 - The consultant submitted preliminary design to the City in early August.
- Estimated Schedule:
 - Began Design: Spring 2022
 - Complete Design: Spring 2023

Michael Landon Center Roof Replacement Project

- Project Description: This project consists of replacement the roof at the Michael Landon Center at Malibu Bluffs Park.
- Updates:
 - Staff is preparing the bid documents for an informal bid.
- Estimated Schedule:
 - Complete Design: Winter 2022
 - Construction: Spring 2023

Capital Improvement Projects (Construction)

Bluffs Park Shade Structure

- Project Description: This project consists of the installation of four single-post shade structures at Malibu Bluffs Park.
- Updates:

- Council awarded the contract on May 9, 2022.
- A pre-construction was held at the end of June.
- Contractor is working on punch list items.
- Estimated Schedule:
 - Estimated Completion: Fall 2022

Michael Landon Center HVAC Replacement Project

- Project Description: The HVAC unit at the Michael Landon Center was in need of replacing at Malibu Bluffs Park
- Updates:
 - Council awarded the contract on May 23, 2022
 - This project is now completed and will be accepted by the City Council on November 14.

Capital Improvement Projects (Not Started)

Vehicle Protection Devices

- Project Description: 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. The two locations within the City's right-of-way and City-owned property that previously were thought to require a vehicle impact protection devices. The project has been re-evaluated and determined that these locations do not require vehicle impact protection devices per MCC 17.48.070. The project will be eliminated.

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 Canyon Park Playground Resurfacing

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

PCH Median Improvements at Paradise Cove and Zuma Beach

- Project Description: This project was identified in the 2015 PCH Safety Study and includes installing new raised medians and improvements. New raised medians are proposed east and west of PCH and Paradise Cove Road. The proposed improvements also include the relocation of the existing bus stop and new signage. The project will also include the installation of new raised medians on PCH in the areas where the double yellow lines exist in the vicinity of Zuma Beach, specifically where the yellow paddles are installed.

PCH Crosswalk Improvements at Big Rock Drive and 20326 PCH

- Project Description: This project was identified in the 2015 PCH Safety Study and includes the installation of overhead warning signs and raised medians

on PCH. New flashing warning beacons will be installed approximately 200 feet east and west of 20326 PCH (Moonshadow's Restaurant). New raised medians, along with a pedestrian refuge area, are planned for this area. A new overhead flashing "signal ahead" beacon will be installed 400 feet east of PCH and Big Rock Drive intersection.

Kanan Dume Biofilter

- Project Description: This project was identified in the City's Enhanced Watershed Management Plan (EWMP). This project includes the installation of a biofilter on Kanan Dume Drive to capture and treat stormwater. The project is intended to assist with Municipal Separate Storm Sewer System (MS4) Discharge Permit requirements.

Storm Drain Trash Screens Phase Two

- Project Description: This project was identified in the City's EWMP. This project includes the installation of trash screens at the City's storm drain inlets to prevent debris from entering the storm drain system. The proposed trash screens comply with the Trash Total Maximum Daily Load (TMDLs) requirements.

City Traffic Signals Backup Power

- Project Description: This project will include upgrading the backup power system to the City's traffic signals on Civic Center Way.

Malibu Canyon Road Traffic Study

- Project Description: This project will consist of a traffic study on Malibu Canyon Road near Harbor Vista Drive and Potter Lane to determine if any feasible traffic safety improvements can be constructed at this location.

Disaster Projects (Design)

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

- Updates:
 - Staff finalized the design of this project.
 - Staff is working with FEMA/CalOES to substitute the existing timber with non-combustible materials and include the replacement of guardrails within the project limits.
- Project Schedule
 - Complete Design: April 2022
 - Advertise: Winter 2022
 - Begin Construction: Spring 2023

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: Winter 2022
 - Begin Construction: Summer 2023

Trancas Canyon Park Slope Stabilization Project (CalJPIA Project)

- Updates:
 - The project consultant has started the design of this project.
- Project Schedule:
 - Complete Design: Winter 2022
 - Begin Construction: Summer 2023

Storm Drain Master Plan (FEMA Project)

- Project Description: This project is 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: The consultant has prepared the draft report for staff's review.
- Estimated Schedule:
 - Completion Date: Spring 2023

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:
 - An agreement was awarded at the June 13, 2022 Council meeting. A kick-off meeting was held in July and the consultant has prepared a preliminary design.

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.
- Updates:
 - The consultant has submitted the final design and the project is out to bid with bids due November 17.
- Estimated Schedule:
 - Complete Design: Summer 2022
 - Begin Construction: Winter 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.
- Updates:

- Council awarded a contract on October 24, 2022. Staff has reached out to the Contractor to schedule a preconstruction meeting in the coming weeks.
- Estimated Schedule:
 - Complete Design: Summer 2022
 - Begin Construction: Winter 2022

Westward Beach Road Shoulder Repairs (CalOES Project)

- Project Description: The project consists of repairs the damaged shoulder on Westward Beach Road.
- Updates:
 - This project is currently under design with the City's consultant. It is anticipated that the final design will be complete by Spring 2023. The project will be advertised for construction bids with construction beginning in Spring 2023.
- Estimated Schedule:
 - Complete Design: Spring 2023
 - Begin Construction: Spring 2023

Outdoor Warning Sirens - Design (FEMA Project)

- Project Description: An Emergency Warning Siren system will improve the City's ability to alert the community by providing mechanisms to alert residents in areas without power and those who live in neighborhoods with poor cell service. Phase One of the project included a sound study to determine the optimal number and locations of individual sirens, power and infrastructure requirements, and siren sound range. The City has been awarded a FEMA Hazard Mitigation grant to fund the design, engineering and environmental compliance needed for a shovel ready project. Phase Two of the Emergency Warning Sirens project will be implementation of the design plan, including purchasing, installing, and testing the sirens. The City will apply for future grant funding for this phase of the project.
- Updates:
 - On November 30, 2021, City Council approved an agreement with Acoustic Technology to design the outdoor warning sirens. A design report will be presented to Council upon completion.
 - Comments were sent back to the Consultant and staff met with the consultant to discuss those comments earlier this month.
- Estimated Schedule: TBD

Disaster Projects (Construction)

Broad Beach Road Water Quality Infrastructure Repairs (CalJPIA Project)

- Project Description: This project consists of repairing multiple damaged biofiltration facilities along Broad Beach Road. Work includes removing and

replacing damaged filter media, slope and irrigation repair, plants and tree replacement, and refurbishing existing permeable pavers.

- Updates:
 - Council awarded the agreement on June 13, 2022
 - Contractor is working on completing the project punch list items.
- Estimated Schedule:
 - Estimated Completion: Winter 2022

Point Dume Decomposed Granite Walkway Repair Project

- Project Description: This project consists of repairing multiple sections of sidewalk along Dume Drive that were damaged during the Woolsey Fire. This includes removing and replacing damaged railroad ties, new decomposed granite (DG) sidewalk, asphalt repairs and minor restoration work to surrounding areas.
- Updates:
 - Council awarded the contract May 23, 2022.
 - Contractor is completing field work.
- Estimated Schedule:
 - Estimated Completion: Winter 2022