



Public Works  
Commission Meeting  
07-27-22

**Item  
4.A.**

# 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: July 20, 2022 Meeting date: July 27, 2022

Subject: Capital Improvement Projects and Disaster Recovery Projects Status Report

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**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: Summer 2022
  - Begin Construction: Fall 2022

### **Marie Canyon Green Streets**

- Updates:
  - A bid opening was held on June 9, 2022 an agreement was approved at the July 11, 2022 Council meeting.
  - Staff is scheduling a preconstruction meeting with the contractor for the next week.
- Project Schedule:
  - Begin Construction: Summer 2022

### **PCH Median Improvements Project**

- Updates:
  - The project was approved by the Planning Commission on September 8, 2021. This project received Caltrans approval since the work will be on Pacific Coast Highway. The project will be advertised for construction bids after approval. An agreement for construction management services was approved by Council on March 14, 2022. The project is currently out to bid with proposals due August 4, 2022.
- Project Schedule:
  - Complete Design: March 2022
  - Advertise: Summer 2022
  - Begin Construction: Fall 2022

### **PCH Signal Synchronization System Improvements Project**

- Updates:
  - This project will be presented to the Planning Commission in August 2022. This project requires Caltrans approval since the work will be on PCH. The project report has been approved and final plans are being routed through Caltrans for approval. It is anticipated that the project will have final approval by July 2022. The project will be advertised for construction bids shortly after final approval. If possible, the construction of this project will begin in coordination with the PCH Median Improvement.
- Project Schedule:
  - Complete Final Design: Spring 2022
  - Advertise: Fall 2022
  - Award Contract and Begin Construction: Late Fall 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: Summer 2022
  - Begin Construction: Fall 2022

### **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 will be mailed out the property owners providing a project update regarding the proposed time extension to the MOU deadlines.
- Staff is working with the State Water Board for available project grants.
- **Project Schedule:**
  - Complete Design: December 2021
  - Advertise for Bidding: December 2022
  - Begin Construction: Spring 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 Spring 2022. The Planning Commission will then review the project in Summer 2022 before final review by the Council.
- **Estimated Schedule:**
  - Complete Design: Spring 2022
  - 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 will be submitting 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: Fall 2022
  - Construction: Winter 2022

## **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.
  - Staff is currently reviewing the project submittals.
- 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
  - Staff is currently reviewing project submittals.
- Estimated Schedule:
  - Estimated Completion: Fall 2022

## **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. 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 have been field analyzed and Public Works no longer feels these are required.

### **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 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: Summer 2022
  - Begin Construction: Summer 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: Summer 2022
  - Begin Construction: Summer 2022

#### **Trancas Canyon Park Slope Stabilization Project (CalJPIA Project)**

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

#### **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: Council approved an agreement in December 2021 for design services. The consultant is preparing the draft report for staff's review in August.
- Estimated Schedule:
  - Completion Date: Summer 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:
  - An agreement was awarded at the June 13, 2022 Council meeting. A kick-off meeting was held earlier this month.

### **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. Staff is reviewing the final design and preparing the project for public bidding.
- Estimated Schedule:
  - Complete Design: Summer 2022
  - Begin Construction: Fall 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:
  - The design has been completed is under review with staff.
- Estimated Schedule:
  - Complete Design: Summer 2022
  - Begin Construction: Fall 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 Fall 2022. The project will be advertised for construction bids with construction beginning in Spring 2023.
- Estimated Schedule:
  - Complete Design: Fall 2022
  - 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
  - Staff is currently coordinating with the contractor to schedule a preconstruction meeting.
- Estimated Schedule:
  - Estimated Completion: Fall 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.
  - A preconstruction was held earlier this month.
  - Staff is currently reviewing project submittals.
- Estimated Schedule:
  - Estimated Completion: Fall 2022