

This meeting will be held via teleconference only in order to reduce the risk of spreading COVID19 and pursuant to the AB361 and the County of Los Angeles Public Health Officer's Order (revised April 21, 2022). All votes taken during this teleconference meeting will be by roll call vote, and the vote will be publicly reported.

**HOW TO VIEW THE MEETING:** No physical location from which members of the public may observe the meeting and offer public comment will be provided. Please view the meeting, which will be live streamed at <https://malibucity.org/video> and <https://malibucity.org/VirtualMeeting> .

**HOW TO PARTICIPATE BEFORE THE MEETING:** Members of the public are encouraged to submit email correspondence to [bayala@malibucity.org](mailto:bayala@malibucity.org) before the meeting begins.

**HOW TO PARTICIPATE DURING THE MEETING:** Members of the public may speak during the meeting through the Zoom application. The City requests that you sign up to speak before the item you would like to speak on has been called by the Chair and then you must be present in the Zoom conference to be recognized.

Please visit <https://malibucity.org/VirtualMeeting> and follow the directions for signing up to speak and downloading the Zoom application.

**Public Works Commission**  
**Regular Meeting Agenda**  
**(to be held during COVID-19 emergency)**

**Wednesday, July 27, 2022**  
**3:30 p.m.**

**Various Teleconference Locations**

**YOU MAY VIEW THIS MEETING LIVE OVER THE INTERNET AT**  
**[MALIBUCITY.ORG/VIDEO](https://MALIBUCITY.ORG/VIDEO)**

Call to Order

Roll Call

Pledge of Allegiance

Approval of Agenda

Report on Posting of Agenda – July 22, 2022

**1. Written and Oral Communications from the Public and Commissioners**

- A. Communications from the Public concerning matters which are not on the agenda but for which the Commission has subject matter jurisdiction. The Commission may not act on these matters at this meeting. (30 minutes total time allotted)
- B. Staff Updates. (5 minutes total time allotted)

- C. Commissioner reports, comments and inquiries. (15 minutes total time allotted)

**2. Consent Calendar**

- A. Previously Discussed Items

None.

- B. New Items

- 1. Approval of Minutes – June 22, 2022

Staff recommendation: Approve minutes of the Public Works Commission Regular meeting June 22, 2022.

Staff contact: Senior Administrative Assistant Ayala, 456-2489 ext. 352

**3. Old Business**

None.

**4. New Business**

- A. Capital Improvement Projects and Disaster Recovery Projects Status Report

Staff recommendation: Receive and file report on the status of the City’s current and upcoming Capital Improvements Projects and Disaster Recovery Projects.

Staff contact: Assistant Public Works Director Spayd, 456-2489 ext. 302

- B. Grants Update

Staff recommendation: Receive an update on grants the City is seeking for future projects.

Staff contact: Public Works Director DuBoux, 456-2489 ext. 339

**Adjournment**

**Future Meetings**

Wednesday, August 24, 2022	3:30 p.m.	Regular Meeting	Location to be determined
Wednesday, September 28, 2022	3:30 p.m.	Regular Meeting	Location to be determined
Wednesday, October 26, 2022	3:30 p.m.	Regular Meeting	Location to be determined

**Guide to the City Commission Proceedings**

As a result of the Coronavirus (COVID-19) pandemic, the City is under a state of local emergency, as well as states of emergency that have been declared in the County of Los Angeles, State of California, and a federal emergency declared by the President of the United States. In order to reduce the risk of spreading COVID-19, the City Council meeting will be open and public but conducted virtually because meeting in person would present imminent risks to the health or safety of attendees. This way, the public, the staff, and the Council will not be physically in the same place.

**The Oral Communication** portion of the agenda is for members of the public to present items which are not listed on the agenda, but are under the subject matter jurisdiction of the Commission. Although no action may be taken, the Commission and staff will follow up, at an appropriate time, on those items needing response. Each speaker is limited to three (3) minutes. Members of the public wishing to speak during the meeting must participate through the Zoom application. The City requests that you sign up to speak before the item you would like to speak on has been called by the Mayor and then you must be present in the Zoom conference to be recognized. Please visit <https://malibucity.org/VirtualMeeting> and follow the directions for signing up to speak and downloading the Zoom application.

**Items in Consent Calendar Section A** have already been considered by the Commission at a previous meeting where the public was invited to comment, after which a decision was made. These items are not subject to public discussion at this meeting because the vote taken at the previous meeting was final. Resolutions concerning decisions made at previous meetings are for the purpose of memorializing the decision to assure the accuracy of the findings, the prior vote, and any conditions imposed.

**Items in Consent Calendar Section B** have not been discussed previously by the Commission. If discussion is desired, an item may be removed from the Consent Calendar for individual consideration. Commissioners may indicate a negative or abstaining vote on any individual item by so declaring prior to the vote on the motion to adopt the entire Consent Calendar. Items excluded from the Consent Calendar will be taken up by the Commission following the action on the Consent Calendar. The Commission first will take up the items for which public speaker requests have been submitted. Public speakers shall follow the rules as set forth under Oral Communication.

**Old Business** items have appeared on previous agendas but have either been continued or tabled to this meeting with no final action having been taken. Public comment shall follow the rules as set forth under Oral Communication.

**Items in New Business** are items which are appearing for the first time for formal action. Public comment shall follow the rules as set forth under Oral Communication.

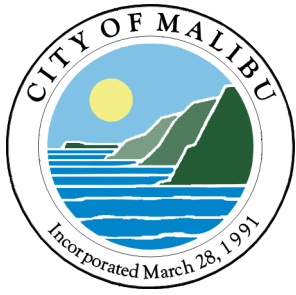
*Copies of the staff reports or other written documentation relating to each item of business described above are on file in the office of the Public Works Department, and available upon request by emailing [bayala@malibucity.org](mailto:bayala@malibucity.org).*

*The City Hall phone number is (310) 456-2489. To contact City Hall using a telecommunication device for the deaf (TDD), please call (800) 735-2929 and a California Relay Service operator will assist you. In compliance with the Americans with Disabilities Act, if you need special assistance to participate in this meeting, please contact Yolanda Bundy, Environmental Sustainability Director, at (310) 456-2489, ext. 229. Notification 48 hours prior to the meeting will enable the City to make reasonable arrangements to ensure accessibility to this meeting. [28 CFR 35.102-35.104 ADD Title II].*

I hereby certify under penalty of perjury, under the laws of the State of California, that the foregoing agenda was posted in accordance with the applicable legal requirements. Dated this 22<sup>nd</sup> day of July 2022, at 4:00 p.m.

*Brandie Ayala*

\_\_\_\_\_  
Brandie Ayala, Senior Administrative Assistant



# Public Works Commission Agenda Report

Public Works  
Commission Meeting  
07-27-22

**Item  
2.B.1.**

To: Chair Major and Members of the Public Works Commission

Prepared by: Brandie Ayala, Senior Administrative Assistant

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

Date prepared: July 20, 2022 Meeting date: July 27, 2022

Subject: Approval of Minutes – June 22, 2022

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**RECOMMENDED ACTION:** Approve minutes of the Public Works Commission Regular meeting June 22, 2022.

**DISCUSSION:** Staff has prepared draft minutes for the Public Works Commission Regular meeting June 22, 2022, and hereby submits the minutes for Commission approval.

**ATTACHMENTS:**

1. Draft Minutes of June 22, 2022, Public Works Commission Regular meeting

MINUTES  
MALIBU PUBLIC WORKS COMMISSION  
REGULAR MEETING  
JUNE 22, 2022  
TELECONFERENCED – VARIOUS LOCATIONS  
3:30 P.M.

**The following meeting was held pursuant to the Governor’s Executive Order N-08-21 and fully teleconferenced from various locations during the coronavirus disease (COVID-19) pandemic.**

CALL TO ORDER

Chair Major called the meeting to order at 3:33 p.m.

ROLL CALL

The following persons were recorded in attendance by the Recording Secretary:

PRESENT: Chair Wade Major; and Commissioners Jo Drummond, Brian Merrick, and Lance Simmens

ABSENT: Vice Chair Scott Dittrich

ALSO PRESENT: Rob DuBoux, Public Works Director; Troy Spayd, Assistant Public Works Director; Travis Hart, Public Works Superintendent; Arthur Aladjajian, Public Works Superintendent; Mary Linden, Executive Assistant; Parker Davis, Media Technician; and Brandie Ayala, Senior Administrative Assistant

PLEDGE OF ALLEGIANCE

Commissioner Drummond led the Pledge of Allegiance.

APPROVAL OF AGENDA

MOTION Commissioner Simmens moved, and Commissioner Merrick seconded a motion to approve the agenda. The question was called, and the motion carried 4-0, Vice Chair Dittrich absent.

REPORT ON POSTING OF AGENDA

Senior Administrative Assistant Ayala reported that the agenda for the meeting was properly posted on June 16, 2022.

ITEM 1.A. PUBLIC COMMENTS

Terry Davis, Big Rock Property Owners Association president, expressed concern about a bus stop with no crosswalk or signal by Moonshadows. She suggested that be prioritized for safety reasons.

Ryan Embree stated the pole constructed at 23555 Civic Center Way should be removed. He stated a permit had to be issued by the City for any wireless facility. In response to Ms. Davis, he stated traffic safety issues are under the purview of the Public Safety Commission.

ITEM 1.B. STAFF UPDATES

Public Works Director DuBoux announced a Caltrans virtual community meeting on Tuesday, June 28, from 6:00 to 7:00 p.m. regarding its Pacific Coast Highway (PCH) paving project. He stated the temporary tow lot at the City's Heathercliff property began operations last weekend.

Public Works Superintendent Hart discussed maintenance work completed, including citywide weed abatement, working on striping in Point Dume and Malibu Park areas, general road maintenance, and the annual tree maintenance. He stated additional staffing would be scheduled to work the Fourth of July holiday weekend.

Assistant Public Works Director Spayd stated an item to review a flashing beacon project by Malibu Seafood has been postponed by Caltrans.

Public Works Superintendent Aladjajian discussed the status of the Trancas Bridge Replacement Project. He stated the City Council adopted the street survey at its last meeting and second reading was scheduled for the next Council meeting to update the ordinance.

ITEM 1.C. COMMISSIONER COMMENTS

In response to Mr. Embree, Chair Major displayed a rendering of the Santa Monica College (SMC) project, which showed a different pole than what was installed. He stated he contacted Hans Laetz regarding the dissolving of the City's previous Telecommunications Commission.

In response to Ms. Davis, Commissioner Drummond confirmed improvements near Moonshadows was on the Public Works Commission's work plan for Fiscal Year 2022-2023. She stated no permits for the SMC communications tower were issued by the City of Malibu or the County of Los Angeles.

In response to Commissioner Simmens, Public Works Director DuBoux stated telecommunications antennae was not included in the assignments approved by the City Council.

ITEM 2 CONSENT CALENDAR

In response to Chair Major, Senior Administrative Assistant Ayala confirmed the Commission titles would be corrected in the May 25, 2022, minutes.

MOTION Commissioner Simmens moved, and Chair Major seconded a motion to approve the Consent Calendar. The question was called, and the motion carried 4-0, Vice Chair Dittrich absent.

The Consent Calendar consisted of the following items:

- A. Previously Discussed Items  
None.
- B. New Items
  - 1. Approval of Minutes – May 25, 2022  
Staff recommendation: Approve minutes of the Public Works Commission Regular meeting May 25, 2022.

ITEM 3 OLD BUSINESS

None.

ITEM 4 NEW BUSINESS

- A. Capital Improvement Projects and Disaster Recovery Projects Status Report  
Staff recommendation: Receive and file report on the status of the City's current and upcoming Capital Improvements Projects and Disaster Recovery Projects.

Assistant Public Works Director Spayd presented the report.

Public Works Director DuBoux stated staff was preparing a letter to update property owners on the status of the Civic Center Water Treatment Facility (CCWTF) Phase Two, including Council direction to work with the Regional Water Quality Control Board on an eight-month extension for the project. In response to Assistant Public Works Director Spayd, Public Works Director DuBoux confirmed the extension would include an extension for each property's private lateral connections.

Chair Major requested an update on applications for undergrounding. Public Works Director DuBoux stated a consultant was working on grant applications. He stated he would provide an update to the Commission at a future meeting. In response to Commissioner Drummond, Public Works Director DuBoux stated a list of the grant applications would be provided in the staff report when brought to the Commission.

B. Draft Pavement Management Program

Staff recommendation: Review the Draft Pavement Management Program Update and recommend the Draft Pavement Management Program for approval by the City Council.

Public Works Superintendent Aladjajian provided a presentation on the 2022 Pavement Management Plan.

Chair Major asked how post-Woolsey rebuilds and Malibu High School construction were incorporated into the scheduling of work on Morning View Drive. Public Works Director DuBoux stated the road was in extreme disrepair and required immediate repairs. He stated the improvements would be substantial enough to accommodate truck traffic. Chair Major commended staff on this project.

Commissioner Drummond asked if any work would be delayed due to the increase in oil pricing. She inquired about the lifetime of slurry seal. Public Works Director DuBoux stated staff was watching fuel pricing and inflation factors were included in bids. He stated roads required constant and continual maintenance, and delays could lead to worse conditions. He stated slurry seal was a preventive treatment to prolong the maintenance life of that road.

Commissioner Merrick asked if the overlay would include the slope from the edge of the road. Public Works Superintendent Aladjajian stated dilapidated berms would also be included in the overlay. Public Works Director DuBoux confirmed damaged berms were always included to prevent newly paved asphalt from deteriorating.

ADJOURNMENT

MOTION At 4:23 p.m., Chair Major adjourned the meeting.

Approved and adopted by the Public Works Commission of the City of Malibu on \_\_\_\_\_, 2022.

\_\_\_\_\_  
WADE MAJOR, Chair

ATTEST:

\_\_\_\_\_  
BRANDIE AYALA, Senior Administrative Assistant





# Public Works Commission Agenda Report

Public Works  
Commission Meeting  
07-27-22

## Item 4.A.

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





# Public Works Commission Agenda Report

Public Works  
Commission Meeting  
07-27-22

**Item  
4.B.**

To: Chair Major and Members of the Public Works Commission

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

Date prepared: July 20, 2022 Meeting date: July 27, 2022

Subject: Grants Update

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**RECOMMENDED ACTION:** Receive an update on grants the City is seeking for future projects.

**DISCUSSION:** At the February 23, 2022, Joint Public Works Commission and Public Safety Commission meeting, staff provided an update regarding the various funding sources that are available for transportation related capital projects, such as Los Angeles County Measure R and M. Additional funding sources were also discussed. Lastly, staff provided an update to the 2015 PCH Safety Study Recommendations. An updated Safety Priority Project List was recommended by the Commissions (see attached).

On April 11, 2022, staff provided an update to the City Council the various funding options for transportation related capital projects. Staff also presented the updated Safety Priority Project List and directed staff to work on the top five from the list.

The Public Works Department, along with its consultant Kimley-Horn, have identified potential grants and other funding sources for the projects listed below.

## **PCH Utility Undergrounding**

*Project Scope* – This project consists of undergrounding the existing overhead utilities on PCH from the easterly city limits to Trancas Canyon Road. This project will improve safety on PCH and will provide a more reliable power source for the traffic signals on PCH.

*Preliminary Design Cost* - \$200,000

*Project Cost (Estimated)* - \$200,000,000

<b>Grant/Funding Source</b>	<b>Agency</b>	<b>Date</b>
Promoting Resilient Operations for Transformative Efficient, and Cost-saving Transportation Program	Bipartisan Infrastructure Bill	TBA
California Governor's Office of Emergency Services	Federal Infrastructure Investment and Jobs Act	TBA
FEMA Building Resilient Infrastructure and Community Programs	FEMA	Fall 2022
Community Wildfire Defense Grant Program	FEMA	2023

*Update* – Full project costs are being developed. FEMA and Bipartisan Infrastructure Bill grant eligibility requirements are not available. Staff is expecting the eligibility requirements to be available in the Fall 2022.

### **PCH at Las Flores and Rambla Intersection Improvements**

*Project Scope* – This project was identified in the 2015 PCH Safety Study and includes constructing various safety improvements at the PCH and Las Flores Canyon Road and Rambla Pacifico Street intersection. The project will be coordinated with Caltrans' potential projects at this area.

*Preliminary Design Cost* - \$100,000

*Project Cost (Estimated)* - \$5,000,000

<b>Grant/Funding Source</b>	<b>Agency</b>	<b>Date</b>
Measure R	Metro	June 2022
Measure M	Metro	June 2022
SB 1 Local Partnership Program, Solutions for Congested Corridors	California Transportation Commission	November 2022
Safe Streets and Roads for All	US Department of Transportation	September 2022
Strengthening Mobility and Revolutionizing Transportation Grant	Bipartisan Infrastructure Bill	TBA

*Update* – Project has been submitted to the Las Virgenes – Malibu Council of Governments for approval of Measure R and or Measure M Transportation funds. It is anticipated that the Measure R and or Measure M funds could be available for this project towards the end of 2022. In the meantime, other grant applications will be evaluated and submitted.

## **PCH Improvements from City Limits to Cross Creek Road**

*Project Scope* – This project includes reconfiguring the existing travel lanes on PCH from Cross Creek Road to the eastern City limits. The center median and travel lanes will be reduced, as much as possible, to add additional room to accommodate wider bike lanes and where applicable, construct other improvements to promote a separation between vehicles and cyclists.

*Preliminary Design Cost* - \$100,000

*Project Cost (Estimated)* - \$20,000,000

<b>Grant/Funding Source</b>	<b>Agency</b>	<b>Date</b>
SB 1 Local Partnership Program, Solutions for Congested Corridors	California Transportation Commission	November 2022
Safe Streets and Roads for All	US Department of Transportation	September 2022
Strengthening Mobility and Revolutionizing Transportation Grant	Bipartisan Infrastructure Bill	TBA
Strengthening Mobility and Revolutionizing Transportation Grant	Bipartisan Infrastructure Bill	TBA

*Update* – A project application is being developed for the Safe Street and Roads for All grant. This application is due in September. Additional applications will be evaluated and submitted for the other listed grants.

## **Malibu Canyon Road Traffic Study**

*Project Scope* – This project includes conducting a traffic study on Malibu Canyon Road from Harbor Vista Drive to Potter Lane to analyze if additional traffic safety measure can be constructed in the area.

*Preliminary Design Cost* - \$100,000

*Project Cost (Estimated)* - Unknown

<b>Grant/Funding Source</b>	<b>Agency</b>	<b>Date</b>
Surface Transportation Program Local (STPL)	Metro	TBA

*Update* – This traffic study will be funded using STPL funds. This project will begin during FY2022-2023.

## **Pedestrian Signal at 22523 PCH**

*Project Scope* – This project, located near 22523 PCH, consists of replacing the existing flashing beacon with a pedestrian signal.

*Preliminary Design Cost* - \$100,000

*Project Cost (Estimated)* - \$5,000,000

<b>Grant/Funding Source</b>	<b>Agency</b>	<b>Date</b>
Measure R	Metro	June 2022
Measure M	Metro	June 2022
SB 1 Local Partnership Program, Solutions for Congested Corridors	California Transportation Commission	November 2022
Safe Streets and Roads for All	US Department of Transportation	September 2022
Strengthening Mobility and Revolutionizing Transportation Grant	Bipartisan Infrastructure Bill	TBA

*Update* – Project has been submitted to the Las Virgenes – Malibu Council of Governments for approval of Measure R and or Measure M Transportation funds. It is anticipated that the Measure R and or Measure M funds could be available for this project towards the end of 2022. In the meantime, other grant applications will be evaluated and submitted.

### **Civic Center Water Treatment Facility, Phase Two**

*Project Scope* – This project consists of expanding the Civic Center Water Treatment facility, wastewater collection system and recycled water distribution system to those properties identified in Phase Two of the Civic Center Septic Prohibition area.

*Project Cost (Estimated)* - \$63,000,000

<b>Grant/Funding Source</b>	<b>Agency</b>	<b>Date</b>
State Revolving Fund	State Water Board	completed
Recycled Water Grant	State Water Board	TBD
Integrated Regional Water Management Implementation Grant	Department of Water Resources	August 2022
Septic Conversion Grant	State Water Board	TBA
Water Infrastructure Investments	Bipartisan Infrastructure Bill/EPA	TBA

*Update* – The City has been approved to receive a low interest loan through the State Revolving Fund from the State Water Board. The City will be applying for the Integrated Regional Water Management Implementation Grant. The Septic Conversion Grant is another possible grant that the City could receive. The State Water Board manages this grant and they have indicated that, if the City is eligible, those funds will not be available until the end of the year. The City is also eligible for a Recycled Water Grant, managed by the State Water Board. Any grant amount, if any, will be announced in the Fall 2022.

Lastly, the Water Infrastructure Investment grant from the Bipartisan Infrastructure Bill could be available to the City. However, the grant requirements have yet to be announced. Once these grant requirements are published, staff will evaluate and submit an application.

**City Hall Solar Project**

*Project Scope* – This project will include the installation of a solar power system at City Hall. Solar panels will be placed on top of a canopy system located in the City Hall parking lot. These facilities will include electrical vehicle charging stations and will reduce the City’s overall electrical consumption

*Project Cost (Estimated) - \$3,500,000*

<b>Grant/Funding Source</b>	<b>Agency</b>	<b>Date</b>
Carl Moyer Program	California Air Resources Board	Spring 2023
Cost Share for Federal Clean Energy Funding Opportunities	California Energy Commission	Ongoing
Energy Efficient and Conversation Grant	California State Transportation Agency – Federal Infrastructure Investment and Jobs Act	TBA

*Update* – Staff and its consultant are waiting for the grant eligibility requirements from the Federal Infrastructure Investment and Jobs Act grants. Applications will be submitted for the grants listed above.

ATTACHMENTS:            Safety Priority Project List

### Safety Priority Projects

Priority	PCH Safety Study Priority	Project Name	Project Description
1		PCH Utility Undergrounding	Underground the existing utilities on PCH within the City limits. Funding through the Federal Infrastructure Bill - Resiliency
2	31, 59, 60, 61, 62, 64, 92, 93, 116	PCH at Las Flores and Rambla Intersection Improvements	Reconfigure the intersection of PCH and Las Flores and Rambla Pacifica. Provide protected left turn arrows, widen the existing bridge to provide additional room for bicycle lanes, relocate crosswalk to avoid conflicts, Coordinate with Caltrans for funding. Potential funding using Measure R and M and Federal Infrastructure Bill - Transportation.
3		PCH Improvements from City Limits to Cross Creek Road	Reconfigure the travel lanes and center median, reduce the travel lane and center median widths, and install new bike lanes with buffer lanes. Funding through the Federal Infrastructure Bill - Transportation.
4		Malibu Canyon Road Traffic Study	Conduct a traffic study on Malibu Canyon Road from Harbor Vista Drive to Potter Lane. STPL funding opportunity.
5		Pedestrian Signal at 22523 PCH	Changing the existing flashing beacon to a pedestrian traffic signal. New signal shall connect to the newly synchronization system.
6	2	PCH Signal Synchronization Project - Paradise Cove to Trancas Canyon Road	Provide interconnected traffic signal system and synchronize the timing of the signals. Include upgraded battery backup power.
7	78	Pedestrian Undercrossing at Malibu Seafood	Construct new pedestrian undercrossing near the Malibu Seafood Restaurant
8	37	Right Turn Extension at PCH and Morning View Drive	Extend right turn lane from PCH onto Morning View Drive to allow for additional vehicles during school hours.
9	24, 43	PCH and Paradise Cove Improvements	Install a new eastbound right turn lane onto Paradise Cove Road, widen the shoulder on the inland side to 12 feet, construct 5 wide sidewalk behind seven foot shoulder, and modify signal phasing to eliminate pedestrian-vehicle conflicts for westbound vehicles turning left onto PCH.
10		Malibu Canyon Road Rock Netting	Install rock netting on the existing slopes that routinely drops rocks onto Malibu Canyon Road.
11	23	PCH Improvements at Heathercliff Road	Increase the storage length of the westbound left turn lane, install new center median from Portshhead to Heathercliff
12	20	PCH Median Improvements - Trancas Canyon Road to Broad Beach Road	Install new concrete median between Trancas Canyon Road to Broad Beach Road.
13	18, 19	El Matador and El Pescador Beach PCH Improvements	Restriping to widen shoulders by narrowing lanes to permit parking and provide buffer area
14	25, 44	PCH Improvements at Escondido Beach Road	Increase the storage length of westbound turns from PCH onto Malibu Cove Colony Drive (total length= 210'), install new raised median in the double-yellow area before and after Geoffreys's (total of 1800'
15	33	PCH Median Improvements at Pena Road	Construct new raised median for PCH with turn pocket into the north end of the turnout area. Median will prevent left turns into or from south end of the turnout area, so that traffic must turn right and make u-turns around the median area.
16	36	PCH Improvements at La Piedra Beach Road	Restriping to widen shoulders by narrowing lanes to permit parking and provide buffer area
17	11	PCH Median Improvements - Kanan Dume Road to Latigo Canyon Road	Install raised median in the double-yellow areas
18		PCH and Malibu Road West Emergency Access	Construct a new access point for emergency vehicles to enter the west side of Malibu Road.
19		Right Turn Lane Extension at PCH and Webb Way	Extend the westbound PCH/Webb Way right turn lane. Several vehicles merge over into shoulder area prior to right turn pocket.
20	54	PCH Improvements at Cross Creek Road	Increase the storage length of eastbound turns from PCH into Cross Creek Road.
21	55	PCH Median Improvements - Serra Road to Malibu Pier	Construct continuous raised median and reduce median width to provide wider shoulders.
22	77	PCH Improvements at Latigo Canyon Road	Widen shoulder to provide striping for dashed bike lane and right turn lane from PCH onto Latigo Canyon Drive
23	38	PCH Improvements at Bonsall Drive	Shift the alignment to convert intersection approach to a right-in, right-out and trim back vegetation to improve motorists sight distance towards the south. Restripe PCH to restore inland shoulder.