

**Public Works Commission**  
**Meeting Agenda**

**Wednesday, January 22, 2020**

**3:30 P.M.**

**City Hall – Multi-Purpose Room  
23825 Stuart Ranch Road**

Call to Order

Roll Call

Pledge of Allegiance

Approval of Agenda

Report on Posting of Agenda –January 16, 2020

**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  
None.

**3. Old Business**

- A. Capital Improvement Projects Status Report

Staff recommendation: Receive and file update on the City's current and upcoming Capital Improvement Projects.

Staff contact: Assistant Public Works Director Chase, 310-456-2489 ext. 370

- B. Disaster Recovery Capital Improvement Projects Status Report  
Staff recommendation: Receive and file update on the City’s current and upcoming Disaster Recovery Capital Improvement Projects.

Staff contact: Assistant Public Works Director Chase, 310-456-2489 ext. 370

4. New Business

- A. Presentation on Pacific Coast Highway Bicycle Facilities by M Co Design  
Staff recommendation: Receive and file a presentation by M Co Design on a creative vision to expand bicycle facilities along Pacific Coast Highway and provide feedback to staff.

Staff contact: Assistant Public Works Director Chase, 310-456-2489 ext. 370

Adjournment

Future Meetings

Wednesday January 22, 2020	3:30 p.m. Regular Meeting	City Hall Multipurpose Room
Wednesday February 26, 2020	3:30 p.m. Regular Meeting	City Hall Multipurpose Room
Wednesday March 25, 2020	3:30 p.m. Regular Meeting	City Hall Multipurpose Room

Guide to the City Commission Proceedings

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 (3) three minutes. Time may be surrendered by deferring (1) one minute to another speaker, not to exceed a total of (8) eight minutes. The speaker wishing to defer time must be present when the item is heard. In order to be recognized and present an item, each speaker must complete and submit to the Recording Secretary a Request to Speak form prior to the beginning of the item being announced by the Chair (forms are available at the entrance to the meeting room). Speakers are taken in the order slips are submitted.

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 Public Works Department, Malibu City Hall, 23825 Stuart Ranch Road, Malibu, California and are available for public inspection during regular office hours which are 7:30 a.m. to 5:30 p.m., Monday through Thursday, and 7:30 a.m. to 4:30 p.m., Friday. Written materials distributed to the Commission within 72 hours of the Commission meeting are available for public inspection immediately upon distribution (Government Code Section 54957.5(b)(2)). Copies of staff reports and written materials may be purchased for \$0.10 per page. Pursuant to State law, this agenda was posted at least 72 hours prior to the

meeting.

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 Environmental Sustainability Director Yolanda Bundy, (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]. Requests for use of audio or video equipment during a Commission meeting should be directed to Alex Montano at (310) 456-2489, ext. 227, or [amontano@malibucity.org](mailto:amontano@malibucity.org) before 12:00 p.m. on the day of the meeting.

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 16<sup>th</sup> day of January 2020.

  
Brandie Ayala, Senior Administrative Assistant



# Public Works Commission Agenda Report

To: Chair Dittrich and Members of the Public Works Commission

Prepared by: Adam Chase, Assistant Public Works Director/City Engineer

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

Date prepared: January 15, 2020 Meeting date: January 22, 2020

Subject: Capital Improvement 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.

**DISCUSSION:** Staff will provide a status update on the following active projects in the Fiscal Year 2019-2020 Capital Improvement Program:

## Not Activated

- Monthly Updates:
  - No updates:
    - Fiscal Year 2018-2019 Street Maintenance Project

## Projects on Hold

- Monthly Updates:
  - No updates:
    - City Hall Solar Power Project
    - City Hall Roof Project
    - Marie Canyon Green Streets
    - Malibu Community Labor Exchange Trailer
    - Kanan Dume Road Widening Project
    - Malibu Canyon Road Improvements
  - Updates:
    - Paradise Cove Vault Replacement Project, maintenance project for spring 2020
    - Parking Meters, revisit budget to next fiscal year 20/21

## Design

- PCH Median Improvements Project
  - Monthly Updates:
    - Caltrans/City completed the Environmental Document (CE) for the project.
    - Received additional Caltrans comments on the Design Standard Decision Document (DSDD), City resubmitted to Caltrans for review.
    - Received Aerially Deposited Lead (ADL) work plan approval from Caltrans. Consultant will mobilize and do the ADL testing within early 2020.
    - Prepared Project Report including TMP/ROW/Utility data sheets, 35% plans, cost estimate, and risk assessment matrix, waiting Caltrans final review.
  - Project Schedule:
    - Complete Design: September 2020
    - Begin Construction: April 2021
  
- PCH Signal Synchronization
  - Monthly Updates:
    - Project development: Revisions to the VISSIM (Traffic) Modeling;
    - Discussions with Caltrans on providing additional support for ADA improvements.
    - Preliminary Design: City reviewing “SMART” corridor elements with information systems manager.
    - City to resubmit to Caltrans for review of revised Project Report and Technical studies.
  - Project Schedule:
    - Complete Design: April 2021
    - Begin Construction: September 2021
    - Future PW Commission Item: Anticipate presenting project updates within the first quarter of 2020.
  
- Civic Center Storm Drain System Improvements
  - Monthly Updates:
    - Los Angeles County Flood Control maintenance agreement pending.
  - Project Schedule:
    - Complete Design: December 2019
    - Begin Construction: April 2020
  
- Storm Drain Trash Screens
  - Monthly Updates:
    - No updates
  - Project Schedule:
    - Complete Design: February 2020

- Begin Construction: April 2020
- Westward Beach Road Improvements Project
  - Monthly Updates:
    - Planning Department to work with Coastal Commission for De-minimus Waiver, tentatively scheduled to be approved no later than March 2020.
    - City reviewed final plans.
  - Project Schedule:
    - Complete Design: March 2020
    - Begin Construction: September 2020
- Civic Center Wastewater Treatment Facility Phase 2
  - Monthly Updates:
    - Individual community meetings to be determined, early 2020.
    - Presentation was posted here on the City's website under Stakeholders Section:
      - <https://www.malibucity.org/ccwtf>
    - Tasks underway:
      - Data Collection, Surveying, Inspection, and Review was conducted.
        - Surveying sites, conducting underground utility research.
      - Project Management and Stakeholder Engagement:
        - Kickoff meeting, internal and external coordination meetings, fee estimate, schedule and scoping tracking.
        - Meetings with HOA properties.
      - Design:
        - Begin project design report for wastewater collection system, treatment plant expansion, trenchless and special crossings requirements.
  - Project Schedule:
    - Complete Design: December 2021
    - Begin Construction: March 2022
    - Upcoming Milestones:
      - Draft Project Design Report March 2020

## Construction

- Civic Center Way Improvements
  - Monthly Updates:
    - Project out to bid, February 2020.
    - Appeal submitted to City Council for final approvals.
  - Project Schedule:
    - Begin Construction: April 2020

- Guardrail Replacement Citywide (Los Angeles County of Public Works – Lead Agency)
  - Monthly Updates:
    - Project Details: Partial completion at multiple locations. Los Angeles County approved negotiated change order for the project. Construction to begin in February 2020.
    - Contractor: Alcorn Fence Company.
    - Locations: Encinal Canyon (between Avenida Del Mar to Avenida De La Encinal), Birdview Avenue (between Westward Beach Road to Bluewater Road), Wildlife Road (between Zumirez Drive to Selfridge Street), Latigo Canyon (between PCH to Ocean View Drive) and Corral Canyon (PCH to Seabreeze Drive)
    - Schedule: Revised September 2019 to End of March 2020
    - Work Hours: Monday through Friday 6:00am to 3:00pm
    - Traffic Control: Alternating lane closures in both directions using flaggers and other traffic control devices.
- Electric Vehicle Chargers Upgrade
  - Monthly Updates:
    - A total of two bids were received on October 24, 2019.
    - Lowest bid received was for the amount of \$262,118 which exceeded the available budget.
    - On November 25, 2019 staff requested additional funding at the Administration and Finance Subcommittee and received direction to reject all bids.
    - Staff was directed to research additional EV charging manufactures and vendors. Also, to modify the current grant with the removal of the Bluffs Park location.
    - City Council approved rejection of all bids January 13<sup>th</sup> meeting.



# Public Works Commission Agenda Report

To: Chair Dittrich and Members of the Public Works Commission

Prepared by: Adam Chase, Assistant Public Works Director/City Engineer

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

Date prepared: January 15, 2020 Meeting date: January 22, 2020

Subject: Disaster Recovery Capital Improvement Projects Status Report

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

**DISCUSSION:** Staff will provide a status update on the following active projects in the Fiscal Year 2019-2020 Disaster Recovery Capital Improvement Program:

## Disaster updates

The City continues to work with FEMA and CalOES towards the obligation of funds. Most projects are pending one of the following process steps with FEMA: essential elements of information, consolidated resource center project development, FEMA mitigation completion, formulation completion, or final FEMA review. At this time, the Latigo Canyon Emergency Protective Measures (reimbursable) and Corral Canyon Repairs (project) funding has been obligated.

## Disaster Projects

After the Woolsey Fire was extinguished, the City also suffered from unprecedented rainfall from December through February 2019. The City has identified fifteen repair projects within the City's 2019-2024 Five Year Capital Improvements Program (CIP). The City was eligible to apply for various funding sources through the California Governor's Office of Emergency Services (CalOES) and the Federal Government (FEMA). The City has been working with FEMA and CalOES representatives to apply for and receive federal disaster aid. In addition to direct relief for emergency response and damaged infrastructure, CalOES and FEMA provide funding for potential hazard mitigation projects.

The following is a summary of Disaster Recovery Capital Improvement Projects:



- Birdview Avenue Road Embankment Repairs (CalOES project)
  - This project consists of repairing the roadway embankments on Birdview Avenue that were eroded in the 2019 storm events. The City will manage the design, permitting, bidding, and construction phase of the project.
- Broad Beach Road Water Quality Infrastructure Repairs (CalOES project)
  - The City owns several hundred feet (+800') of water quality permeable pavers, landscaping, and underground bio-filtration devices located on Broad Beach Road. Several sites (#1 Filterra Unit across from 31322, #2 Filterra Unit across from 31302 & #8 Street Pavers across from 30860) were damaged by silts, mud, and debris during the 2019 storm events. This project consists of repairing the permeable pavers, replacement of media material in the bio-filters and replacing damaged landscaping. The City will manage the design, permitting, bidding, and construction phase of the project.
  - Status: Staff efforts to create construction bidding documents are currently under way.
- Clover Heights Storm Drain Improvements (CalOES project)
  - This project consists of the design and construction to improve permanent drainage from Harvester Road to Clover Heights Avenue. The City will manage the design, permitting, bidding, and construction phase of the project.
- Corral Canyon Road Culvert Repairs (CalOES project)
  - This project is located several hundred feet up Corral Canyon Road where there is a new depression in the pavement surface that was discovered after the Woolsey Fire. The pipe appears to have been damaged or partially collapsed. The project will include replacing the culvert and drainage inlet and repairing the pavement.
  - Status: Staff efforts to create construction bidding documents are currently under way.
- Latigo Canyon Road Culvert Repairs (FEMA project)
  - This project consists of repairing the existing storm drain culvert on Latigo Canyon Road located approximately 2,500 feet from PCH that was damaged by the Woolsey Fire. The project also includes the repair of the existing damaged embankments and safety fencing. The City will manage the design, permitting, bidding, and construction phase of the project.
- Latigo Canyon Road Roadway/Retaining Wall Improvements (FEMA project)
  - This project consists of repairing the roadway and the three existing timber retaining walls on Latigo Canyon Road that were damaged from the Woolsey Fire. The City will manage the design, permitting, bidding, and construction phase of the project.
- Trancas Canyon Park Planting and Irrigation Repairs (FEMA project)
  - This project consists of repairing the damaged planting and irrigation system that was destroyed by the Woolsey Fire. The project also includes the repair

of the septic system in Trancas Canyon Park. The City will manage the design, permitting, bidding, and construction phase of the project.

- Status: Staff efforts to create construction bidding documents are currently under way.
- Trancas Canyon Park Slope Stabilization Project (CalOES/FEMA project)
  - The project consists of repairing the existing slope east of Trancas Canyon Park. The Woolsey Fire damaged the slope causing stability issues from soil and rock erosion and damaged concrete benching. The City will manage the design, permitting, bidding, and construction phase of the project.
  - Status: Staff efforts to create construction bidding documents are currently under way.

Future Projects, exact date to be determined, 2020-2021

- Malibu Road Drainage Improvements
- Westward Beach Road Shoulder Improvements
- Encinal Canyon Road Drainage and Erosion Improvements
- Latigo Canyon Road Drainage and Erosion Improvements
- Corral Canyon Road Roadway/Retaining Wall Improvements
- Corral Canyon Road Bridge Improvements
- Additional Disaster Projects as deemed necessary by the City



# Public Works Commission Agenda Report

To: Chair Dittrich and Members of the Public Works Commission

Prepared by: Adam Chase, Assistant Public Works Director/City Engineer

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

Date prepared: January 15, 2020 Meeting date: January 22, 2022

Subject: Presentation on Pacific Coast Highway Bicycle Facilities by M Co Design

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**RECOMMENDED ACTION:** Receive and file a presentation by M Co Design on a creative vision to expand bicycle facilities along Pacific Coast Highway, and provide feedback to staff.

**DISCUSSION:** At the June 24, 2019 Regular City Council meeting, the Council approved a list of Fiscal Year 2019-2020 assignments for each of the City's commissions. The Public Works Commission assignment number 13 states, "Explore the possibility of expanding bike lanes throughout the City in consultation with various agencies". This presentation is an effort to explore various innovative concepts to include additional bicycle facilities throughout the City.

M Co Design founding Principal and Design Director Scott Ian Myklebust will be presenting conceptual ideas to expand proposed bicycle facilities along Pacific Coast Highway. Scott Myklebust is the founding principal and design director of M Co Design and has offices in Los Angeles and Hong Kong. With over 25 years of international experience designing large scale projects worldwide his hands-on design approach partnering with agencies to create uniquely conceived and crafted projects.