

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

**Thursday, December 5, 2019**

**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 –November 27, 2019

**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. Biannual Report to the City Council on Commission Activities July 2019 – December 2019  
 Staff recommendation: Review the Draft Biannual Report on the Public Works Commission activities for July 2019 through December 2019 and approve the report for submittal to the City Council.

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

- B. Status Update on the PCH Median Improvements Project  
 Staff recommendation: Receive a status update on the Pacific Coast Highway Median Improvements Project.

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

Adjournment

Future Meetings

Wednesday December 25, 2019	3:30 p.m. Cancelled Regular Meeting	City Hall Multipurpose Room
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

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 Craig George, (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 27<sup>th</sup> day of November 2019.*

  
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: November 27, 2019 Meeting date: December 5, 2019

Subject: Capital Improvement Projects Status Report

---

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:
    - Heathercliff Road Safety Improvements
    - City Hall Solar Power Project
    - City Hall Roof Project
    - Marie Canyon Green Streets
    - PCH Regional Traffic Messaging Systems
    - Malibu Community Labor Exchange Trailer
    - Kanan Dume Road Widening Project
    - Paradise Cove Vault Replacement Project
    - Malibu Canyon Road Improvements
    - Parking Meters

## Design

- PCH Median Improvements Project
  - Monthly Updates:
    - Caltrans/City completed the Environmental Document (CE) for the project.
    - Received Caltrans comments on the Design Standard Decision Document (DSDD), City submitted to Caltrans for review.
    - Received Aerially Deposited Lead (ADL) work plan approval from Caltrans. Consultant will mobilize and do the ADL testing within the next couple months.
    - Prepare project report including TMP/ROW/Utility data sheets, 35% plans, cost estimate, and risk assessment matrix.
  - Project Schedule:
    - Complete Design: September 2020
    - Begin Construction: April 2021
  
- Civic Center Way Improvements
  - Monthly Updates:
    - Scheduled for final review with the Planning Commission to be determined by Planning Department.
    - City to bid project by November/December 2019.
  - Project Schedule:
    - Complete Design: 100% Completed
    - Begin Construction: March 2020
  
- 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: March 2020
- Storm Drain Trash Screens
  - Monthly Updates:
    - No updates
  - Project Schedule:
    - Complete Design: January 2020
    - Begin Construction: March 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

- Guardrail Replacement Citywide (Los Angeles County of Public Works – Lead Agency)
  - Monthly Updates:
    - Project Details: Partial completion at multiple locations. Currently on hold pending approval of change orders.
    - 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: September 2019 to End of January 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.
- PCH at La Costa Pedestrian Improvements Project
  - Monthly Updates:
    - Signal activation completed. Currently working on closing out the project.
- 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.



# 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: November 26, 2019 Meeting date: December 5, 2019

Subject: Disaster Recovery Capital Improvement Projects Status Report

---

**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, only the Latigo Canyon Emergency Protective Measures funding has been obligated which is only a City reimbursable expense not a project.

### 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
  - 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
  - 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.
- Clover Heights Storm Drain Improvements
  - 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
  - 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.
- Latigo Canyon Road Culvert Repairs
  - His 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
  - 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
  - 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.
- Trancas Canyon Park Slope Stabilization 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.

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: November 21, 2019 Meeting date: December 5, 2019

Subject: Biannual Report to the City Council on Commission Activities July 2019 – December 2019

---

**RECOMMENDED ACTION:** Review the Draft Biannual Report on the Public Works Commission activities for July 2019 through December 2019 and approve the report for submittal to the City Council.

**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 Commission assignments stipulated that the City's Commissions provide the City Council with a mid-year written report of Commission activities from July to December.

Staff has prepared the attached draft memo to the Council listing what the Public Works Commission has worked on during the first half of the Fiscal Year 2019 – 2020. The Commission is requested to review the memo, make any additions or corrections to the memo and approve it for submittal to the City Council.

The exact date for presentations of the Commissions' reports to the Council is yet to be determined, but it is anticipated to be on a City Council agenda in January 2020. Each Commission Chair will be notified and requested to attend the meeting to answer any questions the Councilmembers may have.

**ATTACHMENTS:**

1. Public Works Commission Biannual Report of Commission Activities – July 2019 through December 2020
2. Public Works Commission Assignments for Fiscal Year 2019 – 2020



# City of Malibu

## MEMORANDUM

**TO:** Mayor Farrer and Honorable Members of the Malibu City Council

**FROM:** Chair Dittrich and Members of the Public Works Commission

**DATE:** December 6, 2019

**SUBJECT:** Public Works Commission Mid-Year Commission Activity Report

---

As directed by the City Council at its June 24, 2019 Regular meeting, the Public Works Commission submits the following summary of its activities from the first half of Fiscal Year 2019-2020 (July through December), approved at the Commission's Special meeting on December 5, 2019:

- Reviewed the status of Capital Improvement Projects included in the Adopted Budget for Fiscal Year 2019-2020.
- Monitored the ongoing street maintenance activities.
- Reviewed the status of Disaster Recovery Capital Improvement Projects included in the Adopted Budget for Fiscal Year 2019-2020.
- Received report from Los Angeles County Waterworks District 29 on the proposed pass-through adjustments to water rates.
- Reviewed and provided feedback to staff on the Draft Evacuation Traffic Control Plan.
- Reviewed the Draft Sidewalk Vending Ordinance.
- Discussed the proposed Pedestrian Crosswalk near Malibu Seafood and opposed the installation of a crossing near Corral Canyon Road and Malibu Seafood and supported the use of the existing drainage culvert instead.
- Reviewed the PCH Median Improvements Project.



# City of Malibu

## MEMORANDUM

To: Public Works Commission

From: Reva Feldman, City Manager *RF*

Date: June 25, 2019

Re: Public Works Commission Assignments for Fiscal Year 2019-2020

At its Regular meeting on June 24, 2019, the City Council approved the following items for the Commission's annual work plan for Fiscal Year 2019-2020:

1. Review and make recommendations to the City Council on Capital Improvement Projects
2. Review and make recommendations to the City Council for an updated five-year Capital Improvement Projects Plan
3. Report on the status of Los Angeles County Waterworks, District 29 infrastructure and make recommendations toward long-term solutions
4. Review utility undergrounding options within the City
5. Review parking issues citywide
6. Review and make recommendations to the City Council regarding the City's public encroachment policy
7. Review the maintenance and monitoring of the City's landslide assessment districts
8. Make recommendations on a comprehensive inventory and map identifying the location and ownership of all drainage devices within the jurisdictions of the City, County of Los Angeles and Caltrans
9. Review and make recommendations on a comprehensive plan for existing trees in the public right-of-way
10. Review and make recommendations on the Pavement Management Plan
11. Review the operation and maintenance of the Civic Center Water Treatment Facility
12. Review and make recommendations on offsite private development mitigation measures constructed within the public right-of-way
13. Explore the possibility of expanding bike lanes throughout the City in consultation with various agencies
14. Work with Los Angeles County to bring street lighting program into compliance with the City's Dark Sky ordinance
15. Make bimonthly oral reports to the City Council on Commission activity
16. Submit a mid-year written report to the City Council on Commission activities



# 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: November 21, 2019 Meeting date: December 5, 2019

Subject: Status Update on the PCH Median Improvements Project

---

**RECOMMENDED ACTION:** Receive a status update on the Pacific Coast Highway (PCH) Median Improvements Project.

**DISCUSSION:** The City entered into a memorandum of understanding with Los Angeles County Metropolitan Transportation Authority (METRO) for the design and construction of the PCH Median Improvements Project. Overall the project will promote traffic safety by channelizing the highway, regulating turn movements and improving traffic operations. The project will rehabilitate the existing medians and shoulders, and will install new raised medians along Pacific Coast Highway (PCH) from Webb Way to Puerco Canyon Road.

The project proposes to narrow the curbed median where feasible to provide more room on the shoulders for a combination of bike use and on-street parking, thereby improving safety on this segment of the PCH. Where the median width is already at a minimum, the City proposes to rehabilitate the shoulder pavement to reduce the joint gap between the asphalt concrete (AC) and Portland Cement concrete (PCC) pavement sections. State Route 1 is a designated Class III bike route, meaning it is a shared facility between bicyclists and vehicles. The existing outside shoulder widths do not provide a comfortable width for the combination of bicycle use and on-street parking. Bicyclists must travel very close to the edge of traveled way (ETW) at the shoulder, which is also the joint location between existing AC and PCC pavements. Currently, the curbed median is not landscaped or hardscaped within the project limits. Providing hardscaping in the curbed median would benefit the roadway aesthetics along this scenic corridor.

The project design plans intend to provide the following summary of the modifications proposed to Caltrans:

- South of John Tyler Drive, the median would be narrowed by 1 to 3 feet to allow an inward shift of the travel lanes in order to widen the outside shoulders. The lanes would remain 11 feet wide. The widened shoulder would provide more room for bicyclists to travel safely between parked cars and vehicles. Where the median shifts inward, the existing PCC pavement would be sawcut to accommodate a minimum 4-foot wide dowelled jointed plain concrete pavement (JPCP) slab between the existing PCC slab and the reconstructed median.
- North of John Tyler Drive, the existing cross section would remain unchanged, but the existing AC shoulders would be rehabilitated to improve safety for bicyclist traveling near the joint line.
- Bike refuge lanes would be provided between the through lane and right turn lane at the northbound approaches of SR-1 and Malibu Canyon Road and SR-1 and John Tyler Drive, and at the southbound approach to the Malibu Colony Plaza shopping center north of Webb Way.
- The curbed median would be at least 8 feet wide to allow for landscaping and maintenance should the City decide that landscaping is the preferred design.
- The curb height would be reconstructed at a standard height within the project area. This modification would improve drainage and enhance safety by providing a clear delineation between the travel lane and the raised median as an impediment for errant vehicles.
- The proposed project would extend the left turn pocket lengths at the intersections of John Tyler Drive and Malibu Canyon Road to better accommodate traffic storage and provide adequate deceleration length.
- Signage would be modified within the project limits as needed to provide proper advance guidance and warning of bicyclists using the facility.
- The existing traffic signal loop detectors at the intersections of SR-1 and Malibu Canyon Road and SR-1 and John Tyler Drive would be modified to accommodate changes to intersection lane configurations.

ATTACHMENTS:

None.