

Public Works Commission
Meeting Agenda

Wednesday, February 26, 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 –February 21, 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. Annual Street Maintenance Project and Updated Five-Year Pavement Management Plan
Staff recommendation: Review the Annual Street Maintenance Project and the need for an updated five-year Pavement Management Plan (PMP).

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

- B. Public Works 2019-2020 Work Plan
Staff recommendation: Receive and file report on the status of the Public Works current Work Plan for Fiscal Year 2019-2020.

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

Adjournment

Future Meetings

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
Wednesday April 22, 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.

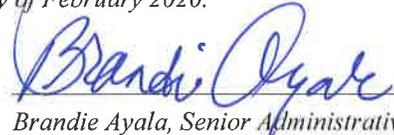
Old Business items have appeared on previous agendas but have either been continued or tabled to this meeting with no final action having been taken. Public comment shall follow the rules as set forth under Oral Communication.

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 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 21st day of February 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: February 19, 2020 Meeting date: February 26, 2020

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:

Projects on Hold

- Monthly Updates:
 - No updates:
 - City Hall Solar Power Project
 - City Hall Roof Project
 - Updates:
 - Paradise Cove Vault Replacement Project, maintenance project for spring 2020
 - Parking Meters, revisit budget to next fiscal year 2020-2021

Design

- Marie Canyon Green Streets
 - Monthly Updates:
 - Design is complete. Funding waiting Measure W appropriation.
- Annual Street Maintenance Project
 - Monthly Updates:
 - Design underway with presentation to Public Works Commission with an update.

- PCH Median Improvements Project
 - Monthly Updates:
 - Received additional Caltrans comments on the Design Standard Decision Document (DSDD), City resubmitted to Caltrans for review in January 2020.
 - Consultant will perform geotechnical testing by end of February 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, awaiting maintenance agreement.
 - Begin Construction: April 2020

- Storm Drain Trash Screens
 - Monthly Updates:
 - Design underway
 - Project Schedule:
 - Complete Design: End of 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:
 - In-progress, project design report for wastewater collection system, treatment plant expansion, trenchless and special crossings requirements.
 - Project Schedule:
 - Complete Design: December 2021
 - Next Public Meeting: April 16, 2020
 - Begin Construction: March 2022
 - Upcoming Milestones:
 - Draft Project Design Report March 2020, 30% plans by June 2020.

Construction

- Civic Center Way Improvements
 - Monthly Updates:
 - Project out to bid, due date: March 5, 2020
 - City Council ruling on appeal
 - Project Schedule:
 - Begin Construction: April 2020

- Electric Vehicle Chargers Upgrade
 - Monthly Updates:
 - 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 13th meeting.
 - Staff researching “Rip and Replace” program and expansion within the Civic Center Way corridor.

- Legacy Park Bench Refurbishment Project
 - Monthly Updates:
 - Project was awarded to JEC, Inc. on January 27th meeting
 - Preconstruction meeting to be held February 24th
 - Project Schedule
 - Construction to be completed by May 2020

- Water Bottle Filing Stations Project
 - Monthly Updates:
 - Project was awarded to Zusser Company on December 9th meeting
 - Contractor has begun work at Las Flores Park, Legacy Park, Bluffs Park and Trancas Park on February 21st
 - Project Schedule:
 - Construction to be completed by March 2020

- Civic Center Way Storm Drain Repair Project
 - Monthly Updates:
 - Bids were received February 14th
 - Council to award on March 9th to lowest bidder
 - Project Schedule:
 - Construction to be completed April 2020



Public Works Commission Agenda Report

Public Works
Commission Meeting
02-26-20

**Item
3.B.**

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: February 21, 2020 Meeting date: February 26, 2020

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, 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/CalOES 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/CalOES 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/CalOES 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 (FEMA/CalOES 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.
- Guardrail Replacement Citywide (FEMA/CalOES Project)
 - Monthly Updates:
 - Project Details: Partial completion at multiple locations. Los Angeles County (Lead Agency) approved negotiated change order for the project. Construction to begin in February 2020 to April 2020.
 - Funding has been obligated.
 - 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 June 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.
- Charmlee Fence Replacement Project (FEMA/CalOES Project)
 - Monthly Updates:
 - Bids are due February 28th
 - Project Schedule:
 - Construction to be completed by April 2020

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 – Funding has been obligated
- Corral Canyon Road Bridge Improvements

- Additional Disaster Projects as deemed necessary by the City



Public Works Commission Agenda Report

Public Works
Commission Meeting
02-26-20

**Item
4.A.**

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: February 14, 2020 Meeting date: February 26, 2020

Subject: Annual Street Maintenance Project and Updated Five-Year Pavement Management Plan

RECOMMENDED ACTION: Review the Annual Street Maintenance Project and the need for an updated five-year Pavement Management Plan (PMP).

DISCUSSION: The Pavement Management Plan (PMP) has been used in the City of Malibu since 2011 and are useful tools for developing street maintenance strategies. PMP is a tool that can be used to make informed decisions about maintenance and rehabilitation of a pavement network. It also provides the City with the data to effectively budget for street maintenance and street rehabilitation.

On November 23, 2011, staff first presented a Draft PMP to the Public Works Commission. After receiving and discussing the Draft PMP, the Public Works Commission made a motion to recommend that the City Council adopt the PMP and allocate \$600,000 annually to implement the plan.

On January 23, 2012, the City Council approved the PMP for implementation beginning in Fiscal Year 2012-2013 and directing staff to include \$600,000 for implementation of the PMP in each fiscal year budget.

The approved PMP includes a work program over a 15-year period and provides a detailed work schedule during each five years of the PMP. The PMP stipulated that at each 5-year interval a new 5-year work schedule plan will be created, until the work program is complete. The work performed during the first four years of the PMP, Fiscal Years 2012-2013 to 2015-2016, was completed under budget and therefore additional pavement work was added to the projects. Since the additional work included was from the future fiscal year plans, the City's annual street maintenance project is ahead of

schedule in both by time and budget. Staff will present the annual street maintenance project for the 2019-2020 fiscal year.

Staff will be programming additional funds next fiscal year to complete the updated 5-year PMP and will solicit comments from the Public Works Commission at that time.



Public Works Commission Agenda Report

Public Works
Commission Meeting
02-26-20

**Item
4.B.**

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: February 19, 2020 Meeting date: February 26, 2020

Subject: Public Works 2019-2020 Work Plan

RECOMMENDED ACTION: Receive and file report on the status of the Public Works current work plan for Fiscal Year 2019-2020.

DISCUSSION: On June 24, 2019 the City Council adopted the City's Work Plan for Fiscal Year 2019-2020. Within the adopted work plan, there are many tasks that the Public Works Department is responsible for completing. Staff will present an update during for Commission comment and feedback.