

Amended¹ Public Works Commission
Regular Meeting Agenda

Wednesday, January 23, 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

Administration of Oath of Office to Newly Appointed Commissioners

Election of Chair and Vice Chair

Report on Posting of Agenda – January 17, 2019, *Amended Agenda posted January 18, 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. Commissioner reports, comments and inquiries. (15 minutes total time allotted)

2. Consent Calendar

- A. Previously Discussed Items
None.

1 See Addition of Administration of Oath of Office and Election of Chair and Vice Chair

B. New Items

1. Approval of Minutes – October 24, 2018

Staff recommendation: Approve minutes of the Public Works Commission Regular meeting of October 24, 2018.

Staff contact: Senior Administrative Assistant Ayala, 310-456-2489 ext. 352

3. Old Business

A. Capital Improvements 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. Update on Street Maintenance Work

Staff recommendation: Receive and file report on the status of Street Maintenance Work.

Staff contact: Senior Public Works Inspector Hart, 310-456-2489 ext. 341

4. New Business

A. Risk and Vulnerability Maps from the Woolsey Fire

Staff recommendation: Receive and file the Risk and Vulnerability Maps from the Woolsey Fire.

Staff contact: Public Works Director DuBoux, 310-456-2489 ext. 339

Adjournment

Future Meetings

Wednesday January 23, 2019	3:30 p.m.	Regular Meeting	City Hall Multipurpose Room
Wednesday February 27, 2019	3:30 p.m.	Regular Meeting	City Hall Multipurpose Room
Wednesday March 27, 2019	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.

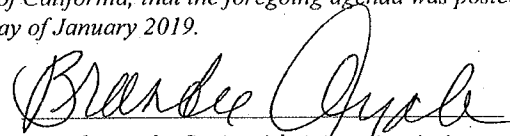
Old Business items have appeared on previous agendas but have either been continued or tabled to this meeting with no final action having been taken. Public comment shall follow the rules as set forth under Oral Communication.

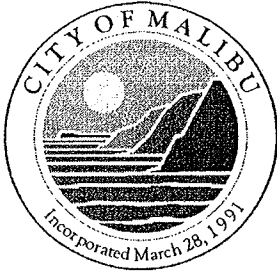
Items in New Business are items which are appearing for the first time for formal action. Public comment shall follow the rules as set forth under Oral Communication.

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 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 18th day of January 2019.


Brandie Ayala, Senior Administrative Assistant



Public Works
Commission Meeting
01-23-19

**Item
2.B.1.**

Public Works Commission Agenda Report

To: Chair Palmer 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: January 17, 2019 Meeting date: January 23, 2019

Subject: Approval of Minutes – October 24, 2018

RECOMMENDED ACTION: Approve minutes of the Public Works Commission Regular meeting of October 24, 2018.

DISCUSSION: Staff has prepared draft minutes for the Public Works Commission regular meeting of October 24, 2018 and hereby submits the minutes for Commission approval.

ATTACHMENTS:

1. Draft Minutes of October 24, 2018 Public Works Commission Regular Meeting

MINUTES
MALIBU PUBLIC WORKS COMMISSION
REGULAR MEETING
OCTOBER 24, 2018
MULTI-PURPOSE ROOM
3:30 P.M.

CALL TO ORDER

Chair Palmer called the meeting to order at 3:35 p.m.

ROLL CALL

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

PRESENT: Chair James Palmer, Vice Chair Scott Dittrich; and Commissioners Brian Merrick and Wendy Sidley.

ABSENT: Commissioner Paul Grisanti.

ALSO PRESENT: Rob DuBoux, Acting Public Works Director; Brandie Ayala, Senior Administrative Assistant; Adam Chase, Assistant Public Works Director; Travis Hart, Senior Public Works Inspector; and Julie Walker, Administrative Assistant.

PLEDGE OF ALLEGIANCE

Commissioner Sidley led the Pledge of Allegiance.

APPROVAL OF AGENDA

MOTION Commissioner Sidley moved and Vice Chair Dittrich seconded a motion to approve the agenda. The motion carried 4-0, Commissioner Grisanti absent.

REPORT ON POSTING OF AGENDA

Administrative Assistant Walker reported the agenda for the meeting was properly posted on October 19, 2018.

ITEM 1.A. PUBLIC COMMENTS

None.

ITEM 1.B. COMMISSIONER COMMENTS

Commissioner Sidley expressed concern about the backup of traffic on southbound Pacific Coast Highway (PCH) near Malibu Pier.

In response to Vice Chair Dittrich, Acting Public Works Director DuBoux stated he would communicate the commissioner's comment regarding tall brush at Legacy Park to the Community Services Department.

In response to Vice Chair Dittrich, Acting Public Works Director DuBoux stated the Public Works Department would consult with the City Traffic Engineer to review the speed limit on Rambla Pacifico Street.

In response to Commissioner Merrick, Acting Public Works Director DuBoux explained city streets were evaluated annually to assess which had the greatest need for slurry seal treatment.

Commissioner Sidley expressed concern regarding construction parking adjacent to Las Flores Creek Park.

ITEM 2 CONSENT CALENDAR

MOTION Commissioner Sidley moved and Vice Chair Dittrich seconded a motion to approve the Consent Calendar. The motion carried 4-0, Commissioner Grisanti absent.

The Consent Calendar consisted of the following items:

- A. Previously Discussed Items
None.
- B. New Items
 - 1. Approval of Minutes – September 26, 2018.
Staff Recommendation: Approve minutes of the Public Works Commission Regular meeting of September 26, 2018.

ITEM 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.

Acting Public Works Director DuBoux presented the report. He introduced Adam Chase as the new Assistant Public Works Director.

Acting Public Works Director DuBoux stated there would be a community meeting for the Civic Center Water Treatment Facility (CCWTF), Phase 2 property owners on Thursday, October 25, 2018 at 6:30 p.m. at City Hall and future meetings would be held quarterly.

In response to Chair Palmer, Acting Public Works Director DuBoux stated the CCWTF, Phase 2 Project would go out to bid in the Spring or Fall of 2022 and be completed by November 2024.

In response to Chair Palmer, Acting Public Works Director DuBoux stated the CCWTF, Phase 1 Project was complete.

In response to Vice Chair Dittrich, Assistant Public Works Director Chase explained the PCH Signal System Improvements Project would utilize adaptable components to operate the signals on PCH and monitor traffic flow. Acting Public Works Director Duboux further explained data from the signals would be transmitted to the Caltrans Traffic Management Center.

In response to Chair Palmer, Assistant Public Works Director Chase stated the PCH Signal Systems Improvements Project was in the design phase and would be completed by Summer 2019.

In response to Vice Chair Dittrich, Acting Public Works Director DuBoux explained the City Hall Solar Power Project scope of work included lighting for the safety of visitors and staff at night. He further explained the solar panels would provide energy to the Southern California Edison (SCE) grid which, in return, SCE would provide the same amount of energy to the City.

Assistant Public Works Director Chase stated the City Hall Roof Replacement Project agreement was scheduled to go to City Council on November 26, 2018. He stated the City Hall termite fumigation would take place over the Thanksgiving weekend.

In response to Vice Chair Dittrich, Assistant Public Works Director Chase stated the Westward Beach Road Improvements Project would include a K-rail to prevent sand from blowing onto the road. He further explained the design stage of the project was approximately 90% complete.

Acting Public Works Director DuBoux explained the project could require an amendment to the Local Coastal Program.

In response to Commissioner Merrick, Acting Public Works Director DuBoux explained not all of the City's current design projects required additional funding.

In response to Chair Palmer, Acting Public Works Director DuBoux stated construction of the La Costa Pedestrian Improvements Project had begun and field work would begin in November 2018.

In response to Chair Palmer, Acting Public Works Director DuBoux explained the Fiscal Year 17/18 Street Maintenance Project would begin at the end of October and would include Las Flores Canyon Road, Carbon Mesa Road, Rambla Vista, Malibu Road and the Big Rock neighborhood.

Commissioner Sidley expressed concern regarding the transitional lanes on Webb Way between PCH and Civic Center Way.

Vice Chair Dittrich expressed concern regarding the left hand turn lane on northbound PCH, at the intersection of Webb Way and PCH.

CONSENSUS

By consensus, the Commission received and filed the update on the City's current and upcoming Capital Improvement Projects.

- B. Update on Street Maintenance Work
Staff Recommendation: Receive and file report on the status of Street Maintenance Work.

Senior Public Works Inspector Hart presented the report.

In response to Chair Palmer, Senior Administrative Assistant Ayala explained the City had an agreement with Caltrans to reimburse the City for street sweeping on PCH within the City limits.

In response to Chair Palmer, Senior Public Works Inspector Hart stated Caltrans inspectors communicated regularly with the City.

CONSENSUS

By consensus, the Commission received and filed the report on the status of Street Maintenance Work.

ITEM 4 NEW BUSINESS

- A. Scheduling of November and December 2018 Public Works Commission Meetings
Staff Recommendation: Determine whether to reschedule the November 28 and December 26, 2018 meetings to another date.

Senior Administrative Assistant Ayala presented the report.

MOTION Commissioner Sidley moved and Chair Palmer seconded a motion to hold the regularly scheduled Public Works Commission meeting on November 28, 2018 and cancel the December 26, 2018 meeting. The motion carried 4-0, Commissioner Grisanti absent.

ADJOURNMENT

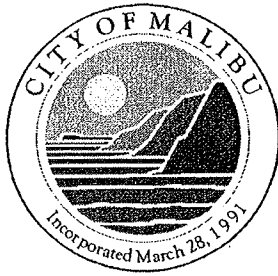
MOTION At 4:42 p.m., Commissioner Merrick moved and Commissioner Sidley seconded a motion to adjourn. The motion carried 4-0, Commissioner Grisanti absent.

Approved and adopted by the Public Works
Commission of the City of Malibu on January 23,
2019.

JAMES PALMER, Chair

ATTEST:

JULIE WALKER, Recording Secretary



Public Works Commission Agenda Report

Public Works
Commission Meeting
01-23-19

**Item
3.A.**

To: Chair Palmer and Members of the Public Works Commission

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

Date prepared: January 17, 2019 Meeting date: January 23, 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 2018-2019 Capital Improvement Program:

Not Activated

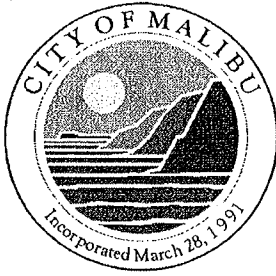
- PCH Regional Traffic Messaging System
- PCH Shoulder Enhancements
- Kanan Dume Road Widening Project
- Paradise Cove Vault Replacement Project
- Parking Meters
- Fiscal Year 2018-2019 Street Maintenance Project
- Malibu Community Labor Exchange Trailer
- Civic Center Flow Sensor
- Malibu Canyon Road Improvements
- Civic Center Wastewater Treatment Facility – Phase II

Design

- PCH Median Improvements Project
- Civic Center Way Improvements
- PCH Signal Synchronization
- Civic Center Storm Drain System Improvements
- Marie Canyon Green Streets
- Storm Drain Trash Screens
- City Hall Solar Power Project
- Westward Beach Road Improvements Project
- Heathercliff Road Safety Improvements
- Electric Vehicle Chargers Upgrade
- Anchor Sculpture Base

Construction

- PCH at La Costa Pedestrian Improvements Project
- Fiscal Year 2017-2018 Street Maintenance Project
- City Hall Roof Project



Public Works Commission Agenda Report

Public Works
Commission Meeting
01-23-19

**Item
3.B.**

To: Chair Palmer and Members of the Public Works Commission

Prepared by: Travis Hart, Senior Public Works Inspector

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

Date prepared: January 17, 2019 Meeting date: January 23, 2019

Subject: Update on Street Maintenance Work

RECOMMENDED ACTION: Receive and file report on the status of Street Maintenance Work.

DISCUSSION: Staff will provide the status of maintenance work on City streets owned and maintained by the City of Malibu, and maintenance work on Pacific Coast Highway (PCH) owned and maintained by the State of California, Department of Transportation (Caltrans).

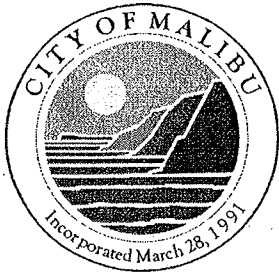
City of Malibu

Public Works Department performed the following street maintenance work:

- City's maintenance crew continues to perform daily, weekly, and monthly maintenance citywide such as ongoing sign repair/replacement, sidewalk maintenance, crack fill, pothole repair, striping/stenciling, brush clearance, trash pickup, landscaping maintenance, etc.
- Storm Response – City crews continue to implement measures to prevent or minimize storm related issues along public roads. These measures include installing hay wattles, sandbags, k-rails, etc. The ongoing cleaning of storm drains, clearing roads and shoulder areas continue prior, during and after storm events.

Caltrans performed the following maintenance work:

- a) Caltrans Maintenance Work (PCH within Malibu) – Caltrans maintenance crews have experienced storm related debris along PCH and Decker Canyon Road. Due to the recent fire and in preparation for the storm events, Caltrans has hired a contractor to assist in their cleanup up efforts.



Public Works
Commission Meeting
01-23-19

Item
4.A.

Public Works Commission Agenda Report

To: Chair Palmer 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: January 17, 2019 Meeting date: January 23, 2019

Subject: Risk and Vulnerability Maps from the Woolsey Fire

RECOMMENDED ACTION: Receive and file the Risk and Vulnerability Maps from the Woolsey Fire.

DISCUSSION: On November 9, 2018, devastating firestorms burned through Malibu causing excessive damage and leaving in its wake bare hillsides and canyons. Without vegetation in the hillsides and canyons, the City is likely to experience additional debris during storm events.

On November 20, 2018, the City Council adopted Resolution No. 18-63 that directed the Director of Emergency Services (City Manager) to take any action necessary to expend funds for watershed management in response to the emergency conditions. This work includes performing hydrology and hydraulic calculations and modeling to map areas within the City that could be vulnerable during storm events.

The City entered into an agreement with Kasraie Consulting on December 4, 2018 to produce flood hazard and inundation boundaries which can be used for flood and debris hazard emergency planning purposes. The scope of work included the development of hydraulic models within the City to determine the potential flood hazards related to the Woolsey Fire. Flood hazard maps are created using hydrologic computer modeling and simulations. A three-dimensional, topographic surface model of the entire watershed area of the City and the foothills north of the City was prepared using the latest terrain elevation data. It was assumed that all the storm drains and culverts were completely blocked, and that they would not carry significant runoff. National Oceanic and Atmospheric Administration (NOAA) rainfall data was used in the model.

Inundation mapping was then created and based on a hypothetical six-hour, 50-year rainfall with little or no infiltration. The mapping does not include simulation of mudflow. The modeled flows include increased runoff due to burn conditions, and the added assumption about blockage in the local drainage system. The mapping is intended as a worst-case scenario. It has been assumed bridges and culverts are blocked. It is not meant to represent specific forecasts of individual storm events.

The "Draft Post-Fire Risk & Vulnerability Map," dated December 6, 2018, is based on a hypothetical six-hour, 50-year rainfall with little or no infiltration. This information was then categorized in the form of the following Flood Severity Categories:

- Lowest Risk (no color)
- Low Risk (yellow)
- Medium Risk (orange)
- High Risk (red)

Kasraie Consulting is currently in the process of creating similar flood models and maps for a 2-year storm, a 10-year storm, and a 25-year storm event. Currently, the 50-year Risk and Vulnerability map is posted on the City's website. Staff will post the 2-year storm, a 10-year storm, and a 25-year storm event Risk and Vulnerability maps once they are completed.

ATTACHMENTS: None