



FEMA

March 28, 2019

The Honorable Jefferson Wagner
Mayor, City of Malibu
23825 Stuart Ranch Road
Malibu, California 90265

Dear Mayor Wagner:

This letter acknowledges receipt of letters submitted by the City of Malibu dated February 8 and February 20, 2019. The February 8, 2019 letter states that the City of Malibu disagrees with FEMA's classification of the November 2017 and February 2018 technical submittals. Based upon the November 2017 and February 2018 submittals, FEMA determined that the materials submitted did not meet the criteria for Title 44, Chapter I, Part 67 of the Code of Federal Regulations. These determinations, provided to the City of Malibu in Attachment A: Summary of City of Malibu Comments and FEMA Responses, supplied evidence regarding the technical deficiency of the submitted information. Because of the identified deficiencies, the submitted information did not meet the appeal criteria, thus classifying them as comments.

The February 20, 2019 letter from the City of Malibu requested the following additional data:

- Water depth where SHELF wave parameters were extracted and input into the 1D transect analysis for each transect within the City jurisdiction,
- Wave parameters (wave height, period and direction) extracted from the SHELF model and input into the 1D transect analysis for each transect within the City jurisdiction, and
- Wave parameters (wave height, period and direction) at 5-m, 10-m and 15-m from the SHELF model for each transect within the City jurisdiction.

The model output used in the analyses of the transects located within the City jurisdiction was generally obtained from the 15-meter water depth to ensure that all waves were unbroken. Please note that wave parameters were not calculated or preserved at all locations for 10-meter and 5-meter depths. The available data can be downloaded from the following link:

<https://filetransfer.na.atkinsglobal.com/message/iP6Ixf0zBgzC0dXd9NN4m>

FEMA cannot accept new analysis or data outside of the appeal period. Any additional data or analysis that the City of Malibu may develop should be submitted via the Letter of Map Revision (LOMR) process for any additional changes to the city's Flood Insurance Rate Maps (FIRMs).

The Honorable Jefferson Wagner

March 28, 2019

Page 2 of 2

We appreciate your community's comments and commitment to having the most accurate flood hazard information available reflected on the FIRM and in the FIS report. If you have any questions regarding this matter, please contact Ed Curtis, FEMA Region IX, Risk Analysis Branch, either by e-mail at edward.curtis@fema.dhs.gov or by telephone at (510) 627-7207.

Sincerely,
(for Alison Kearns)

Alison Kearns, Chief
Risk Analysis Branch

cc: Rob DuBoux, Assistant Public Works Director, City of Malibu
Skylar Peak, Malibu City Council
Robert Brager, Public Works Director, City of Malibu
Reva Feldman, City Manager, City of Malibu
Craig George, Environmental Sustainability Director, City of Malibu
Raul Barba, Acting State NFIP Coordinator, California Department of Water Resources

The Honorable Jefferson Wagner

March 28, 2019

Page 3 of 2

bcc: Regional Support Center [electronic correspondence]
Case File
FEDD File