

FEMA Floodplain Map Update

February 27, 2023
Item 1.A.

FEMA National Flood Insurance Program

- Provides subsidized flood insurance
- Requires the City to follow FEMA requirements
- Flood maps determine insurance rates
- Flood maps are revised by FEMA 5-8 years



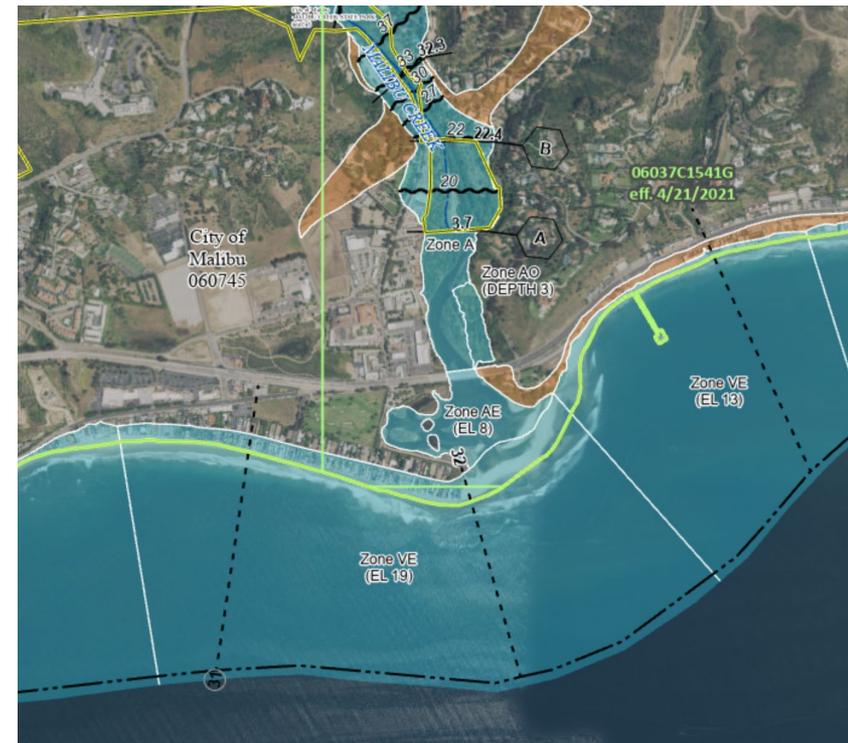
FEMA Floodmap Revisions

- December 2011 – California Coastal Analysis and Mapping Project
- FEMA used updated data and coastal engineering analysis
- 2017 Preliminary Maps – raised base flood elevations 2-18 feet
- Revised FEMA Floodmaps – April 2021



FEMA Floodmap Revisions

- November 2017 Appeal
- 14 Sections – Additional analysis
- February 2023 – FEMA approval of City's revised analysis
- Lowered base flood elevations 1-7 feet



FEMA Floodmap Revisions

Approximately Western Extent	Old BFE	New BFE	Change
31340 Broad Beach Rd	31	25	-6
Escondido Canyon	23	21	-2
26770 Latigo Shore Dr	20	19	-1
26122 E Pacific Coast Hwy	20	13	-7
25442 Malibu Rd	31	24	-7
25302 Malibu Rd	31	29	-2
23832 Malibu Rd	19	18	-1
21756 E Pacific Coast Hwy	19	18	-1
21200 E Pacific Coast Hwy	20	19	-1
20806 E Pacific Coast Hwy	21	19	-2
20624 E Pacific Coast Hwy	21	19	-2
19936 E Pacific Coast Hwy	25	22	-3
19600 E Pacific Coast Hwy	28	27	-1
19252 E Pacific Coast Hwy	24	23	-1

Location N1 – Broad Beach Road



Location – 31340 Broad Beach Road

Old BFE – 31

New BFE - 25

Location 23 – Malibu Cove Colony



Location – Malibu Cove Colony

Old BFE – 23

New BFE - 21

Location N3 – Malibu Road



Location – 25442 Malibu Road

Old BFE – 31

New BFE - 24

Location 31 – Malibu Colony Road



Location – Malibu Colony Road

Old BFE – 19

New BFE - 18

Location 40 – Pacific Coast Highway



Location – 20624
Pacific Coast
Highway

Old BFE – 21

New BFE - 19

FEMA Floodmap Revisions

- Website: <https://www.malibucity.org/806/Floodplain-Management>
- Fliers to property owners
- FEMA Notice
- 120 days
- Who will be impacted?

Questions / Comments