



Overview of Hermosa Beach Emergency Management

CITY COUNCIL
STUDY SESSION

12.04.19

A background image of a sunset over a beach. The sky is a mix of orange, yellow, and blue. In the foreground, there is a silhouette of a person holding a surfboard and a lifeguard stand.

Hello.

Topics for the Study Session

- SEMS 402 Executive Training for Elected Officials
- Review of Hermosa Beach Emergency Management

Agenda.

- 01 ■ SEMS 402 Training
- 02 ■ Emergency Operations Plan Update
- 03 ■ Local Hazard Mitigation Plan Status
- 04 ■ South Bay Alerts Transition
- 05 ■ Tsunami Maps Updates
- 06 ■ Sea Level Rise Virtual Reality Project



SEMS 402 TRAINING

Jeff Robinson, Area G Disaster Management Area Coordinator

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EMERGENCY OPERATIONS PLAN

Emergency Management Coordinator, Brandy Villanueva

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EMERGENCY OPERATIONS PLAN UPDATE

- December 17, 2019 City Council meeting – Contract Approval request
- Goal of the project is to develop a new state/federally compliant plan
- Project deliverables: Basic Plan, Functional Annexes and Hazard Specific Annexes
- Participants: staff, Emergency Preparedness Advisory Board, public engagement meeting
- Timeline: 8 to 10 months



SOUTH BAY ALERTS HERMOSA BEACH

Emergency Management Coordinator, Brandy Villanueva

SOUTH BAY ALERTS

State Legislation

- AB 1646
- SB 821
- SB830

Each jurisdiction:

Local internal notifications

Local external notifications

Regional external notifications

Regional Approach

- All 14 Area G cities
- Common notification platform
- Standard Templates
- Multiple options: landline, cell phone, text, email
- Integrated Public Alert and Warning (IPAWS)

Timeline:

Launch in Jan. 2020

Coordinated education materials



LOCAL HAZARD MITIGATION PLAN

Emergency Management Coordinator, Brandy Villanueva

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STATUS OF LOCAL HAZARD MITIGATION PLAN

- Approved plan is on the website
- Continually review the proposed mitigation strategies to request grant funding for various projects.
- Timeline: Approved in 2018, Formal Review and Update will be conducted in 2022 for approval in 2023 prior to expiration of current plan



TSUNAMI MAP UPDATES

Emergency Management Coordinator, Brandy Villanueva

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TSUNAMI MAP UPDATES



City of Hermosa Beach tsunami maps and playbook were updated in 2015.

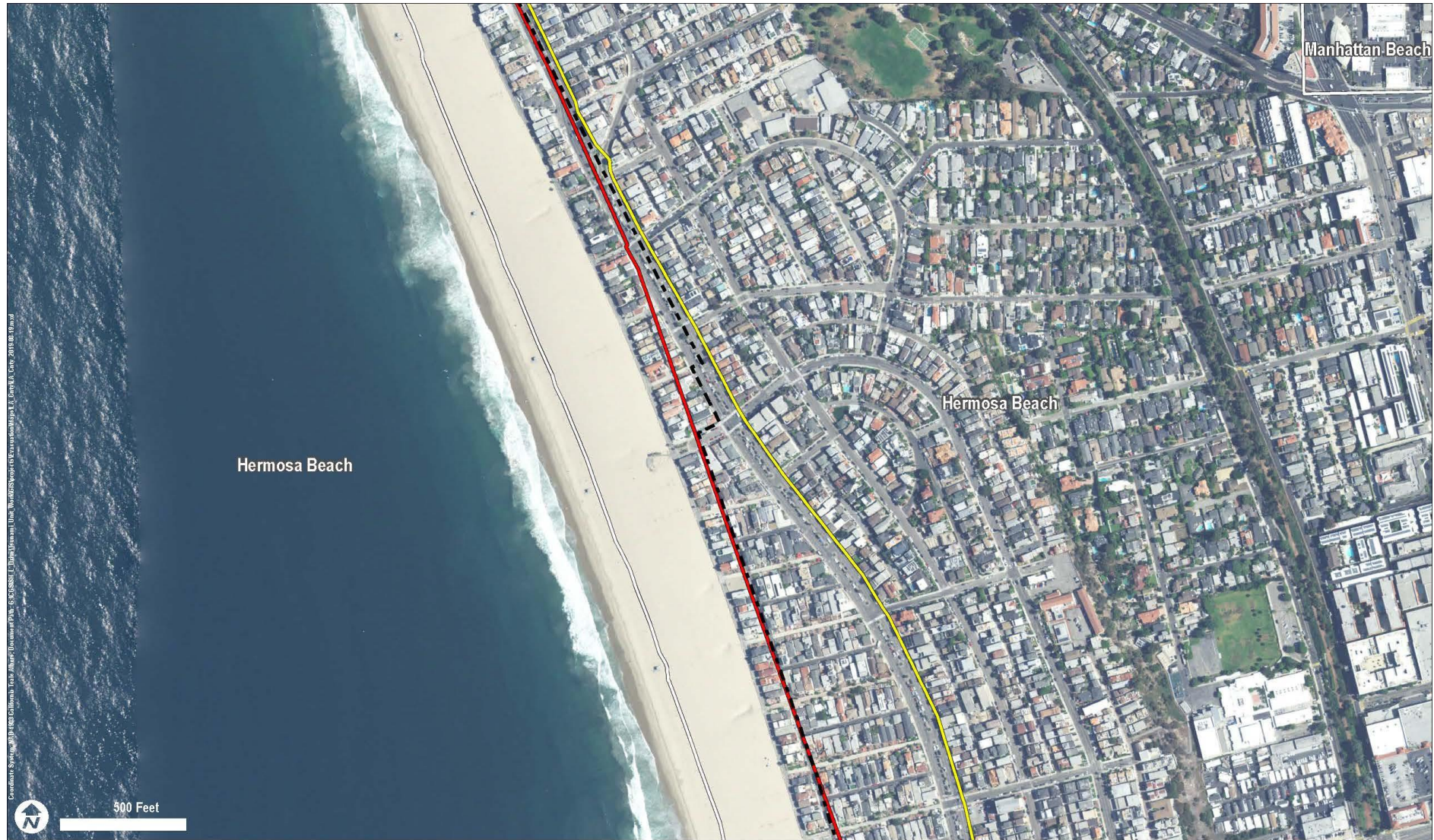
California Geologic Survey is updating tsunami maps along the coast of California

Cal OES will be updating the tsunami playbook in 2020. Tsunami playbooks provide evacuation recommendations based on the predicted tsunami inundation.

Hermosa Beach inundation map has been reviewed and the maximum evacuation will be to Hermosa Ave. throughout the entire city

Emergency managers from Redondo Beach, Hermosa Beach, Manhattan Beach and Torrance met to discuss the maps and potential impacts the maps will have on local evacuation.

TSUNAMI MAP



California
Department of
Conservation
California Geological Survey

CGS Draft Tsunami Inundation Area - 53

- LA County Previous Maximum Phase Evacuation Zone
- Los Angeles County 2019 Evacuation Zone [20190820]
- Los Angeles County 2019 Inundation Zone [20190820]



SEA LEVEL RISE VIRTUAL REALITY

Environmental Analyst, Leeanne Singleton

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LOOK AHEAD HERMOSA BEACH



This effort is part of the City's pursuit of a certified Local Coastal Program from the California Coastal Commission which has increased focus on coastal hazards and sea level rise and has worked with the scientific community and local jurisdictions throughout the state to develop sea level rise policy guidance.

A photograph of a beach at dusk. In the foreground, there's a concrete wall. Behind it, the ocean is visible with gentle waves. Several palm trees are silhouetted against the twilight sky. In the distance, a pier with lights extends into the water. The sky is a mix of deep blue and orange near the horizon.

LOOK AHEAD HERMOSA BEACH

- Three locations: Hermosa Beach Pier, Pier Plaza, and Noble Park
- Seeks input from the community on their opinions related to the different mitigation or adaptation strategies the City could pursue to address rising sea levels and increased coastal hazards.



OTHER PROJECTS IN 2020

Emergency Management Coordinator, Brandy Villanueva

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2020 PROJECTS

Beach Evacuation Emergency Light System (BEELS)

- Beach Evacuation system for hearing-impaired.
- Los Angeles County Beaches and Harbor project
EOC Position Reassessment
- Reassessment of EOC positions
- Develop Shift A and Shift B
EOC Type III Credentialing
 - Foundation Courses: 3 course
 - Basic Coursework: 8 courses
 - Position Specific: 1 to 8 courses depending on position
- City Council: 4 course - IS 100, IS 700. G606, IS 402

Emergency Preparedness Advisory Board (EPAB)

- First meeting in September 2019
- Input provided on tsunami kiosks and South Bay Alerts

HB CERT

- Los Angeles County CERT Council
- Resource Typing, Credentialing, Mutual Aid deployments

Floor Monitor Program

- Reassessment of staff
- Additional Training

2020 PROJECTS

Grants

- Sept. 2018: 6 grants submitted to Cal OES
- April 2019: Cal OES recommend four grants to FEMA for review
- Oct./Nov. 2019: FEMA has conducted a preliminary review of three grants
- Nov. 2019: Public Safety Power Shut Off grant was submitted to Cal OES

AED Program

- Monthly Inspections conducted
- Locations: City Hall 1st Floor, PD 1st and 2nd Floor, Base 3, Public Works Yard, Community Resources 1st and 2^{ns} Floor and EOC
- At least 1 CPR/AED training per quarter

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SUMMARY

- SEMS 402
- Emergency Operations Plan
- Local Hazard Mitigation Plan
- South Bay Alerts
- Tsunami Map Updates
- Sea Level Rise Virtual Reality
- Other Projects

THANK YOU!

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