CAR.Committee

From: Michele McLean <Michele.McLean@co.maui.hi.us>

Sent: Sunday, May 31, 2020 3:33 PM

To: CAR.Committee

Cc: James Buika; taram@hawaii.edu
Subject: Presentation for Monday, June 1

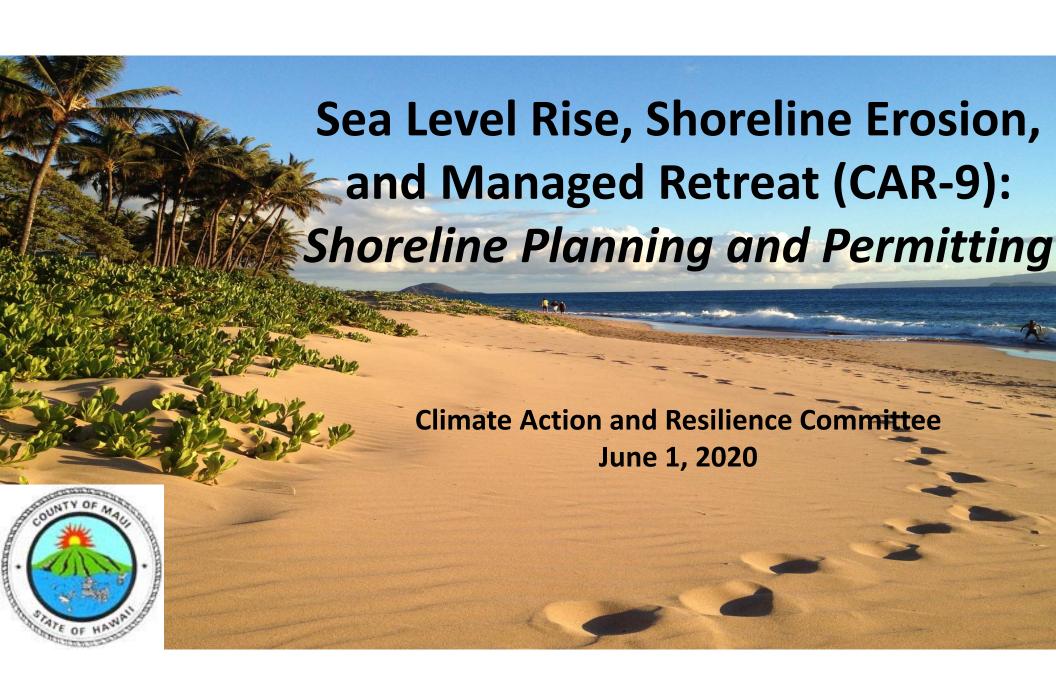
Attachments: CAR June 1 2020.pptx

Aloha,

Here is my presentation, though I think with BlueJeans and screen-sharing you don't have to load it -- I can do it from my computer -- but you can make it available to members.

A hui hou,

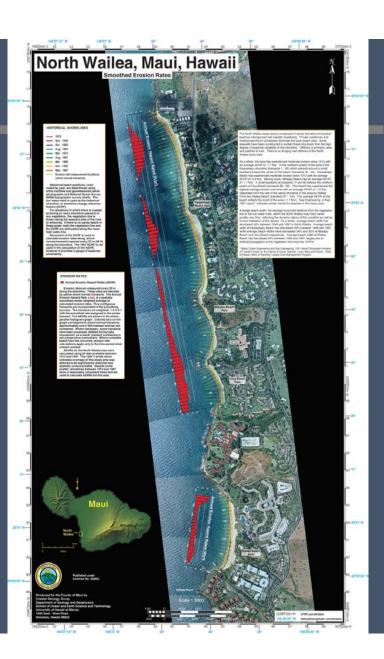
Michele.





1. Proposed Shoreline Rule Changes: Setbacks

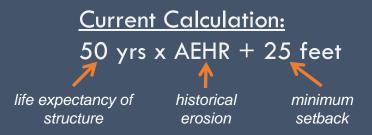
- Federal Coastal Zone Management Act 1972
- Hawaii CZM Program 1977 (HRS 205A)
- Authority given to planning commissions via SMA and Shoreline Rules
- Current Maui Planning Commission
 Shoreline Rules were last updated in 2003
- Created the first-in-the-state erosion-based shoreline setback
- Proposal to have a SLR-based shoreline setback (the "redline")



Maui's Existing Shoreline Setback Formula

Setback is the greater of A or B:

A. Erosion-based Setback



Example: If AEHR = 1.4 ft/yr, $(50 \text{ yrs } \times 1.4 \text{ ft/yr}) + 25 \text{ ft} = 95 \text{ ft setback}$ B. Lot Depth-based Setback

Current Calculation:

If lot depth is: Setback is:

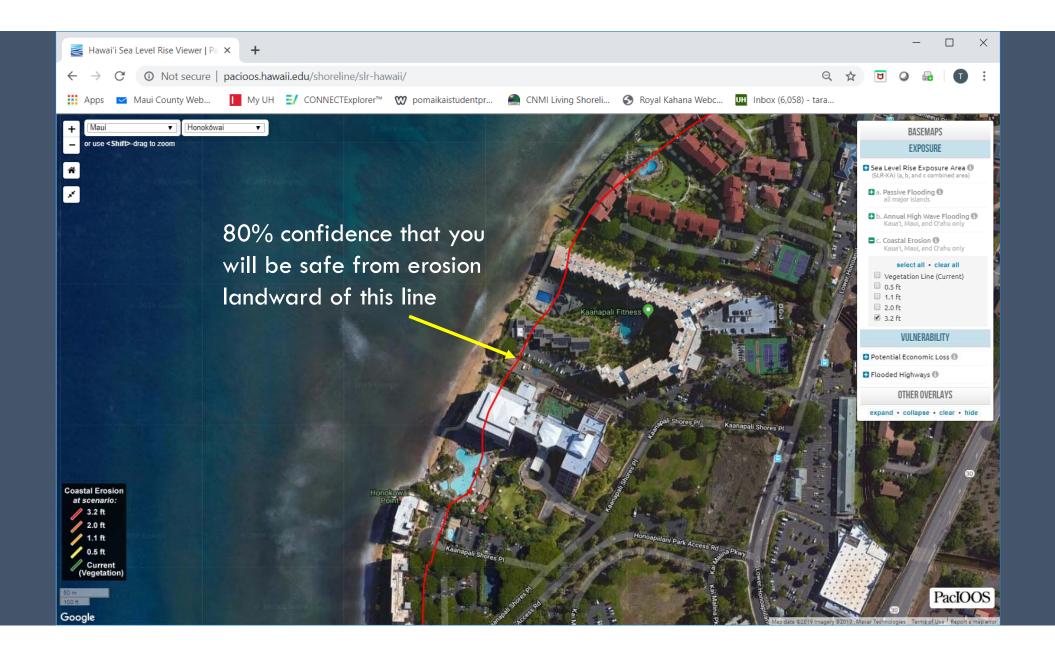
100 ft or less.....25 feet

100 to 160 ft.....40 feet

160 ft or more....25% of avg.

lot depth

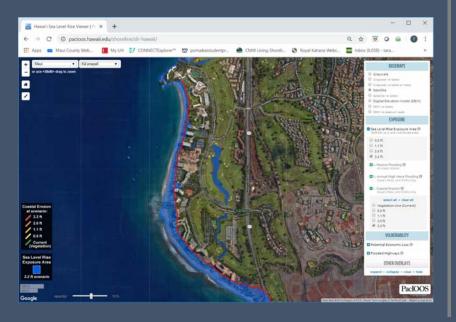
(150 ft max.)



Maui's Proposed Setback Formula

Setback is either A or B:

A. Erosion Hazard Line + 40 ft



B. 200 ft from "shoreline" (mapped by Planning Department) for parcels without a redline

OR

Lot depth setback, IF certified shoreline* exists

If lot depth is: Setback is:

100 ft or less.....25 feet

100 to 160 ft..... 40 feet

160 ft or more.... 25% of avg. lot depth

(150 ft max.)

NOTE: *Certified shoreline survey no longer automatically required; provisions address existing development



Proposed Emergency Permit Rule Changes

- Goal: allow temporary measures but make sure they are temporary!
- Within 90 days, applicant provides description of long-term alternatives and timeline to implement
- Broaden use of verbal approvals and allow more time for submittal of written application
- Cooperative pro-active planning effort with Department; understanding of all necessary permits and financing needed

3. Work-in-Progress: Streamlined Shoreline Permitting



Potential Permits for Shoreline Project (18)



Federal

Federal Permits (3)

- 1. Dept of the Army (DA)
 Section 404
- 2. Dept of the Army (DA)Section 10
- 3. Best Management

 Practices Plan (BMPP)

County Permits (8)

- 1. Shoreline Setback Variance (SSV)
- 2. Special Management Area Permit
- 3. Building Permit
- 4. Flood Development Permit
- 5. Dune Certificate
- 6. Coastal High Hazard Area Certification
- 7. Grubbing and Grading Permit
- 8. Right of Entry (ROE)



Maui County



State of Hawaii

State Permits (7)

- 1. Shoreline Certification
- 2. Conservation District Use Permit (CDUP)
- 3. Section 401 Water Quality Certificate (WQC)
- 4. National Pollutant Discharge Elimination System Permit (NPDES)
- 5. Coastal Zone Management Consistency Determination (CZM)
- 6. Right of Entry (ROE)
- 7. Grant of Non-Exclusive Easement



CFD for Shoreline Preservation



Kahana Bay Example

- If cost = \$24,000,000
- 1,200 owners = \$20,000/unit
- 20 year financing = \$1000/unit/year
- ~\$83/month/owner for 20 years



Kahana Bay Example

Public-Private Partnership since 2015:

- ✓ Five-year shoreline planning effort by the County of Maui and UH-Sea Grant with the Kahana Bay Steering Committee, 2015-2020
- ✓ Begins with Council cost-share funding for Kahana Bay Sand Study in 2016.
- ✓ County and UH-Sea Grant have conducted 40-plus community & ownership meetings since 2015.
- Engagement with the US Army Corps of Engineers, completion of \$50,000 Alternatives Study for Kahana Bay, 2016
- ✓ Emergency Permits issued to protect Kahana Bay parcels, 2010 2019.
- ✓ Formation of the Kahana Bay Steering Committee & Cost-Sharing Agreement
- ✓ Private funding for Environmental Impact Statement, 2017
- ✓ Council adoption of enabling Community Facilities District ordinance (Chapter 3.75, MCC), 2018
- ✓ County Council informational meetings re: Community Facilities Districts, 2019 & 2020.



...and let's not forget...

Council support for future shoreline planning efforts:

- ✓ FY21 Shoreline Planner expansion position
- ✓ FY20 and FY21 Dune Management Coordinator (UH-Sea Grant).
- ✓ FY21 Maalaea Coastal Erosion Study

UH-Sea Grant Extension Agent

✓ Providing science-based perspective to policy and planning

