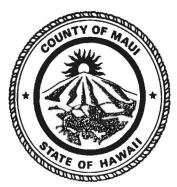
Aloha Maui County Council Members,

First off I would like to say mahalo piha, for all of your support over these last several years. West Maui Green Cycle began as a wish 18 years ago, a way that I thought I could serve our Lahaina community, and it started becoming a reality right inside of the council chambers in 2015 when I first met my business partner. Since then it has grown and evolved into a business that can now sustain itself and even grow to be several times the size that it is right now with our current equipment. This year we have finally hit our stride with compost collection and processing and are able to provide nutrient rich compost for the very important restoration projects of Ka Malu 'Ulu o Lele. We have composted 703,000lbs of compost this past year alone, with 113,000lbs of that being from the school composting program. We are about to start our curbside collection program and are working with awesome businesses like Maui Huliau Foundation, Ku'ia Agriculture and Education Center, Kaiāulu Initiatives, The Nature Conservancy and Haleakala Biochar to compost more feedstocks, provide dynamic compost and compost application education and consultation for end users.

We have grown this special program to include multiple schools and outdoor classroom compost education. With the future uncertainty surrounding the Department of Education it is more important than ever to safeguard sustainability programs like ours to ensure our keiki have access to a dynamic hands-on approach to food security education that will inform the infrastructure they will support as they become our leaders of tomorrow. We want them to grow up not even thinking twice about food as a resource as opposed to trash, and how it is a critical and readily available building block of healthy soil, necessary for our locally grown food sustainability goals. It is an absolute privilege and honor to provide this unique program, and we are so hopeful you will put us in as a line item for this fiscal year's budget, or as a permanent line item of \$350k so we can continue to grow and expand this program for Maui keiki for many years to come.

Me ke aloha 'āina, Gretchen Losano Owner, West Maui Green Cycle



COUNTY OF MAUI Office of the Mayor Fiscal Year 2026 Community Budget Request

| USE ONLY | NO. |
|----------|------|
| | 1401 |
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| | |
| | |
| | |

| <u>PLEASE PRINT</u> Name: | Jo Anne Johnson Winer | - | |
|------------------------------|---|-------------|------------------------|
| Email Address: | mynaboyd@me.com | Phone: | 808-463-7158 |
| Mailing Address: | 50 Puu Anoano Street | City/Zip: | Lahaina, HI 96761 |
| l Represent: | Myself ☑Organization West Maui Hospital Found | dation, I | nc. |
| Request/Issue: | To prepare organization for capital cam | paign | . 10 - 10 |
| Summary of | expenses: Legal expenses: \$40,000; O & D | liability i | nsurance \$1250; |
| Accounting a | and CPA - \$15,000;Meeting expense - \$400; | bumper | stickers - \$600; |
| T-shirts - \$3 | 3,500;rack cards and handouts -\$450; N | 1ailing - | \$1800 |
| Philanthropic | c coordinator to help develop resources from | private 1 | foundations - \$50,000 |
| Total = \$11 | 3,000 | | |
| | | | |
| 10/10 | | | |
| | | | |
| | | | |
| - | | | |
| | | | |
| Funding Rec | juest (if known): \$ 113,000 | | ^ |
| Responsible Cou | nty Department: | RECEIVED AT | MEETING ON 4 10 22 |

Lower Honoapi'ilani Road Realignment at Kaopala Bay

Community Meeting

September 22, 2022









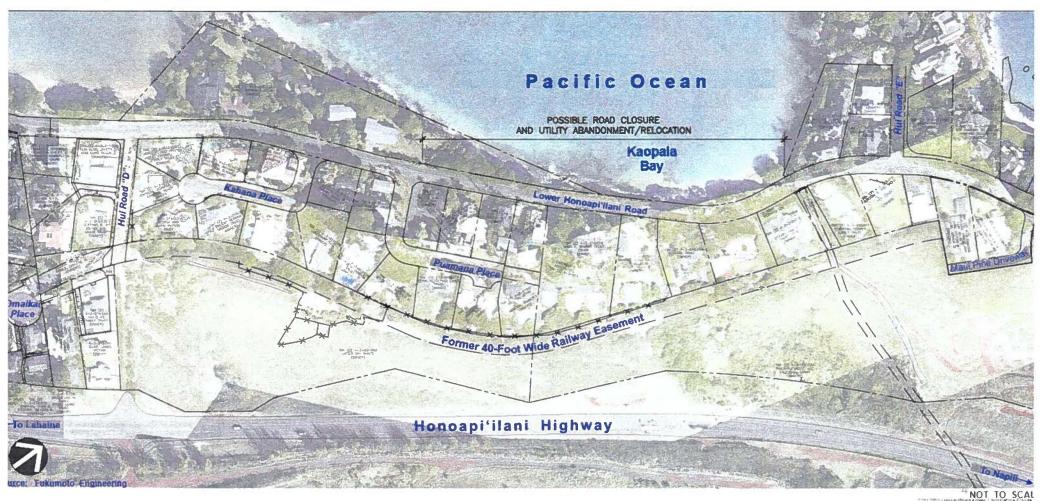
PROJECT TEAM

| Department of Public Works | Jordan Molina Director |
|----------------------------|-------------------------------|
| Department of Public Works | Kristi Ono Project Manager |
| Fukumoto Engineering, Inc | Mike Silva Civil Engineer |
| Munekiyo Hiraga | Charlene Shibuya Planner |

AGENDA FOR TODAY'S MEETING

- Introduction Jordan Molina, Director, County of Maui, Department of Public Works
- Problem
- Project History
- Progressing Conditions
- Summary of Meeting with Area Residents and Discussion of Possible Options
- Discussion

PROJECT LOCATION



PROBLEM

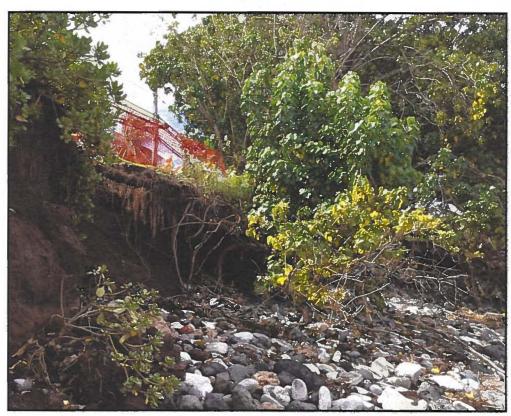
- Kaopala Bay Shoreline Eroding
- Lower Honoapi'ilani Roadway undermining
- Major underground and overhead utilities (water, sewer, electrical, telephone, cable) at risk
- Loss of coastal road will impact through traffic
- Driveway accesses eliminated

PROJECT HISTORY

- Erosion events 2016-2017 studied by Sea Engineering
- Shoreline Protection, Managed Retreat, Emergency Repairs, 'Do nothing'
- Community meeting held on Oct. 18, 2018 to gather feedback
- DPW secured permits for emergency sand bag repairs
- Technical Feasibility Study completed in July 2021 to develop realignment options
- Community meeting held on March 30, 2022 to present options and gather feedback from immediately impacted residents

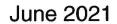
SEPTEMBER 2018 CONDITIONS





PROGRESSING CONDITIONS

September 2020







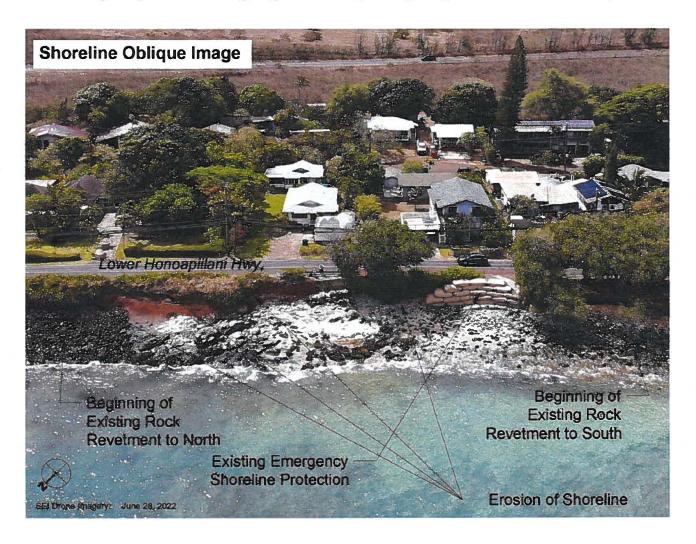
PROGRESSING CONDITIONS

April 2022



Erosion is progressing and more sand bags may be needed. DPW has retained a coastal engineer and is determining what permits will be required.

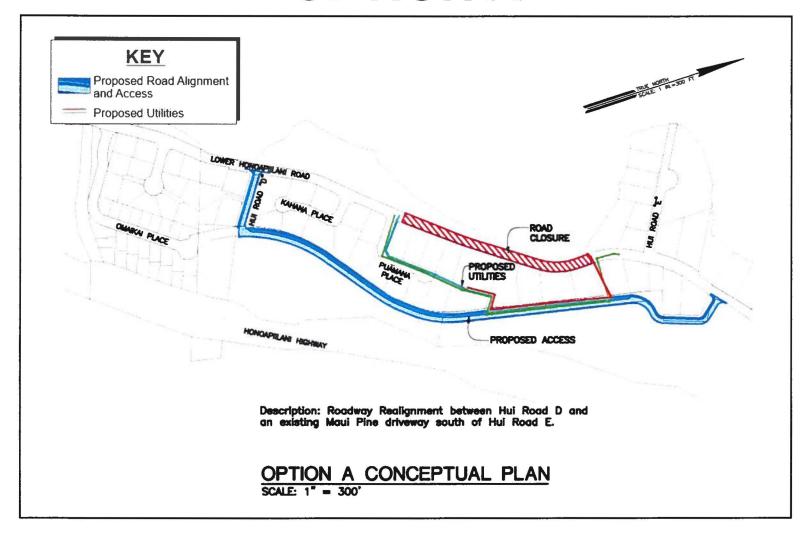
PROGRESSING CONDITIONS



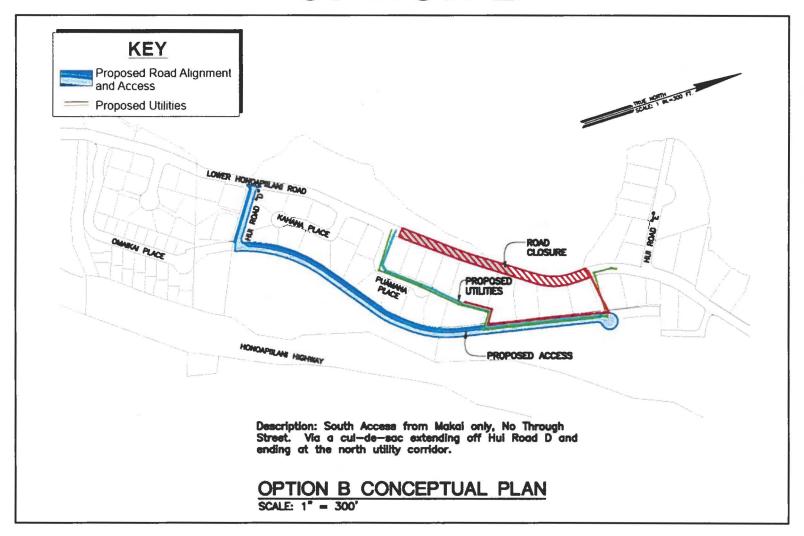
CONSEQUENCES OF DOING NOTHING

- Damage to existing underground and overhead utilities
- Loss of direct driveway access for properties along Kaopala Bay
- Individual properties may experience coastal erosion with no proactive plan in place to make provisions for continued access
- Loss of an alternate coastal route between Hoohui Road and Napilihau Street

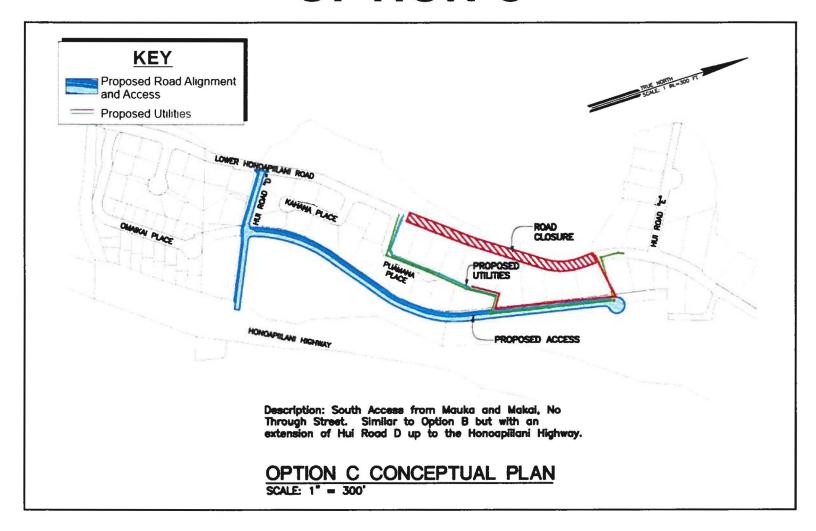
OPTION A



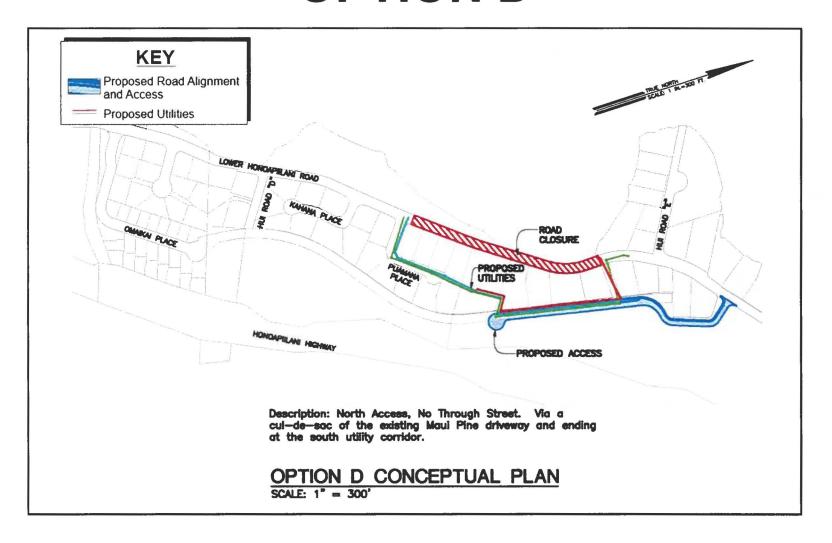
OPTION B



OPTION C



OPTION D



OTHER SOLUTIONS CONSIDERED

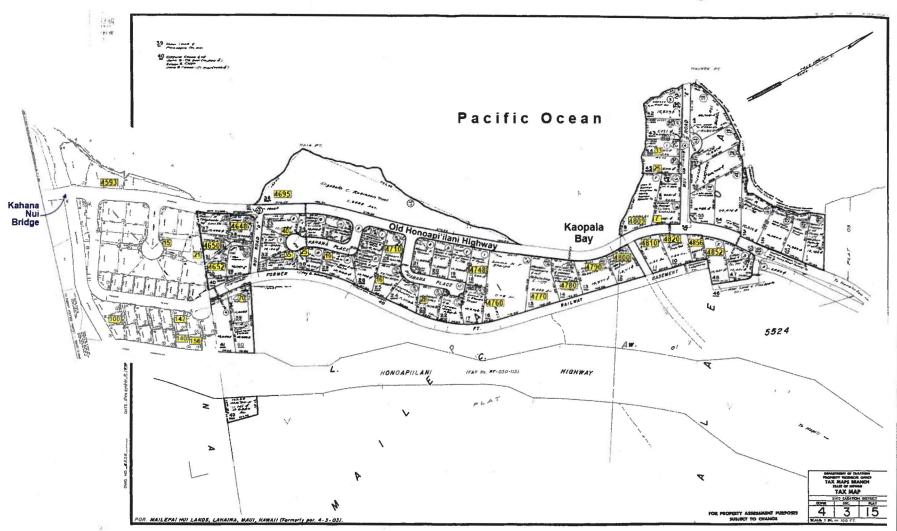
Shoreline Armoring

- Seawall
- Rock Revetment
- Results in flanking erosion and does not address Sea Level Rise
- State Department of Land & Natural Resources does not support 'hardening' of shorelines

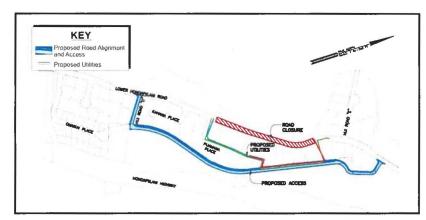
AREA RESIDENTS MEETING – MARCH 30, 2022

- DPW met with most affected property owners first to ensure their feedback was heard.
- Meeting notification letters were sent to 108 property owners.
- Forty-one (41) residents participated.
- Background information and the realignment options were presented and discussed.
- Received verbal and written feedback from area residents until mid-May 2022.

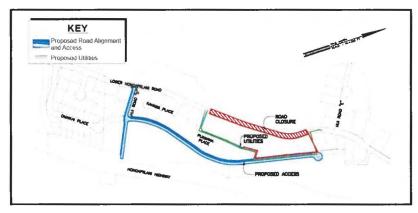
MAP OF ATTENDEES



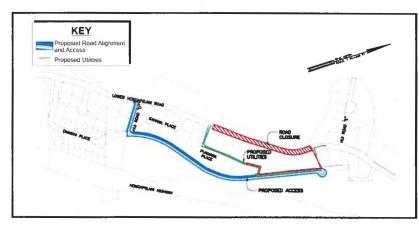
FEEDBACK RECEIVED



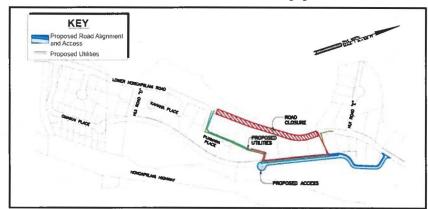
OPTION A – 2 in support



OPTION C – 2 in support

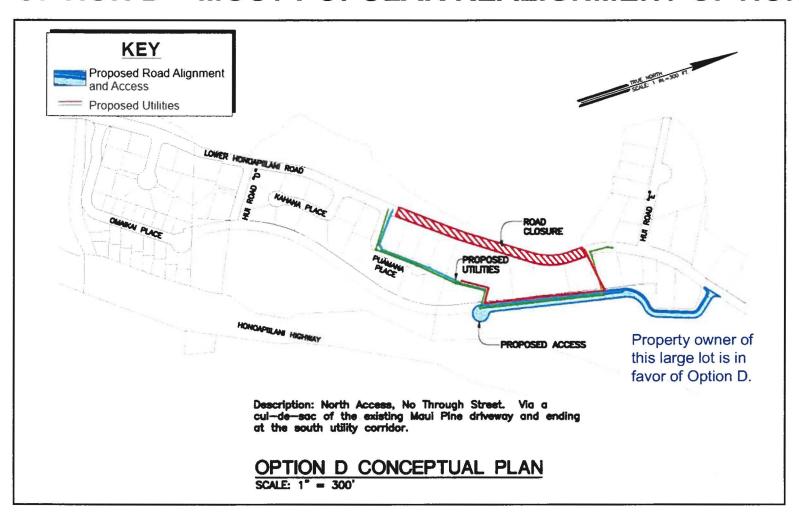


OPTION B-0 in support



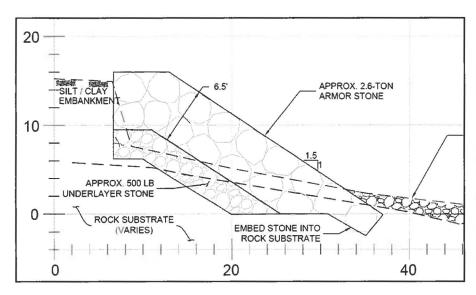
OPTION D – 10 in support

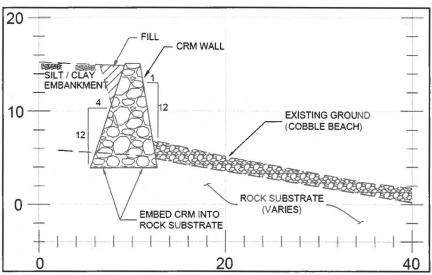
OPTION D - MOST POPULAR REALIGNMENT OPTION



FEEDBACK RECEIVED

8 in support of shoreline hardening





REVETMENT

SEAWALL

FEEDBACK RECEIVED

Variation of closing the road – 13 in support + Hui D Ohana

| | TALLY OF OPTIONS PRESENTED | | | |
|-------|--|--------|--|--|
| | Option | Amount | | |
| Α | | 2 | | |
| В | | 0 | | |
| С | | 2 | | |
| D | | 10 | | |
| None | | 13 | | |
| Unsu | pportive of any option with suggestions for another | | | |
| i. | Shoreline hardening | 8 | | |
| ii. | Abandon the SB lane, create a one-way on NB lane | 3 | | |
| iii. | Fix drainage | 3 | | |
| iv. | Route traffic up Hoohui Rd and Napilihau Rd and lower road is for local traffic only | 3 | | |
| V. | Option A + Hui Road D extended up to highway | 2 | | |
| vi. | One-way traffic north to south | 2 | | |
| vii. | Provide only a simple driveway to 4 parcels | 2 | | |
| viii. | Soil injection/stabilization of the roadway. Relocate utilities in the interim. | 1 | | |
| ix. | Build makai wall to prevent parking on former SB lane | 1 | | |
| X | Close oceanside lane for peds/bikes only | 1 | | |
| xi. | Close road at Kahananui Bridge | 1 | | |
| xii. | Use native & indigenous species to hold shoreline | 1 | | |
| xiii. | Option A + one-way NB, Hui Rd D to MP drwy + SB MP drwy to Hui Rd D via new road | 1 | | |
| xiv. | Option D + close road starting from 4740 and have next three lots access off end of Pumana Place | 1 | | |
| XV. | Use Puamana Place and utility easement for resident access only, turnarounds at Kahananui Bridge and | Hui D | | |
| | at Hui Road "E" | Ohana | | |

CLOSING THE ROAD

- DPW completed a traffic impact analysis if the road were to be closed and no new through road was built
- Honoapi'ilani Highway and Napilihau Street intersection all movements satisfactory with some signal/lane adjustments
- Honoapi'ilani Highway and Hoohui Road intersection no major queues would occur
- Bus impacts MDOT reported relatively low ridership at the stretch near Kaopala Bay, with an average of 12 people per day who use the 6 bus stops between Napilihau and Hoohui

KEY TAKEAWAYS FROM FIRST MEETING

- Options A, B, and C will greatly impact the Hui Road "D" residents. There is potential to affect a historic site and existing family graveyard.
- Of the presented options, Option D was most favorable.
- Most residents seemed to prefer no changes to the roadway alignment (close road or shoreline hardening).

QUESTIONS/DISCUSSION

- Do you prefer Option D?
- Do you prefer shoreline hardening?
- Do you prefer another option not discussed and can you describe the option?
- If Lower Honoapi'ilani Road is closed to through traffic, any thoughts on the phased closure?

NEXT STEPS

- Present findings to County administration and Maui County Council
- Decide on a preferred alternative which may include recommendations on a phased closure of Lower Honoapi'ilani Road
- Pursue funding for permitting, design, and construction

FOR MORE INFORMATION, CONTACT:

County of Maui, Department of Public Works

200 S. High Street, 4th Floor

Wailuku, Hawai'i 96793

Email: <u>DPWengineering@mauicounty.gov</u>

Phone: (808)270-7745

MAHALO

