

How is this project different from Molokai County Climate Change and Sea Level Rise Adaptation & Resiliency Plan (MKK CCSLAR)

South Molokai Shoreline Erosion Management Plan (SM-SEMP)?

This plan will build upon the efforts of the MKK CCSLAR & SM-SEMP & other ongoing work to minimize redundancy, maximize efficiency & leverage funding.

The MKK CCSLAR Plan: 2021 to 2024

*Sust'āinable Molokai
consultants: TSI, SEI, Quazifilms*

- County funded, Office of OCS
- Community-led, indigenous plan
- Circular community engagement of 5 rounds of community workshops, each round in all 4 districts = 20 FG/workshops
- Identification of 13 Priority Sites affected by sea level rise, erosion, flooding, etc.
- Some projects on DHHL Homesteads
- Recommended community-supported adaptation strategies for mitigation & adaptation & cost estimates

The SM-SEMP: 2018 to 2024

*DHHL & consultants:
Planning Consultants Hawai'i, LLC
& Coastal Planners, LLC*

- Community-Based Shoreline Erosion Management Plan
- Identify effective management strategies
- Educate community on causes & appropriate management responses



Project Team

Project Role: Beneficiary Engagement

Consultant -- Sust'ainable Molokai

PH:

Email: heather@sustainablemolokai.org

Project Role: Primary Consultant & Plan Writer -- G70

Project Role: Lead Agency

Department of Hawaiian Home Lands (DHHL)

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Phase I: Planning Timeline



MOLOKAI COASTAL HOMESTEAD COMMUNITY RESILIENCE PLAN (MCH-CRP)

This project will produce a Molokai Coastal Homestead Community Resilience Plan for the DHHL Homestead communities of Kalama'ula, Kapa'akea, & Kamiloloa-One Ali'i.

The Plan will integrate Traditional Ecological Knowledge (TEK) alongside scientific approaches to provide a comprehensive strategy for enhancing the community's resilience in the face of climate change and coastal hazards.



This PH 1 Planning Process will...

- Engage all relevant stakeholders, including cultural practitioners, watershed restoration groups, and soil and water conservation organizations.
- Identify up to 5 Priority Projects per ahupua'a that will stabilize and restore shorelines, mitigate coastal flooding and sedimentation, and emphasize culturally grounded, nature-based solutions.

THE MOLOKAI COASTAL HOMESTEAD COMMUNITY RESILIENCE PLAN IS INTENDED TO OPEN THE DOOR TO MORE NFWF NCRF FUNDING (PHASES 2-4)

Phase 1
Community Capacity
Building & Planning

Phase 2
Site Assessment &
Preliminary Design

Phase 3
Final Design
& Permitting

Phase 4
Restoration
Implementation

THIS
PROJECT

WHO

This project will focus on DHHL Coastal Homestead communities and consult with State and County agencies, cultural practitioners and other stakeholders.

FUNDING

Funding was provided through the National Fish and Wildlife Foundation (NFWF) National Coastal Resilience Fund (NCRF). This stage favors a resiliency plan with nature-based solutions that provides both a Community Resilience benefit and Fish and Wildlife benefit.

WHAT

This project will produce a Molokai Coastal Homestead Community Resilience Plan for the DHHL Homestead communities of Kalama'ula, Kapa'akea, & Kamiloloa-One Ali'i



WHY

MCH-CRP will build on efforts of CCSLAR and SM-SEMP to minimize redundancy and maximize efficiency. In addition, ahupua'a/traditional native Hawaiian land management observations and techniques will be utilized to identify not only projects makai, but mauka as well.

WHERE

From MAUKA to MAKAI!
Ahupua'a of Kalama'ula, Kapa'akea, Kamiloloa and Makakupa'ia.

HOW

Multiple meetings & workshops will be held with beneficiaries to go over different issues & concerns and identify up to 5 priority projects per ahupua'a. See timeline on back for more information.