

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

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

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

### The MKK CCLAR Plan: 2021 to 2024

*Sust'ainable 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

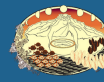
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**Project Role: Lead Agency  
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## Phase I: Planning Timeline



# 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.

## 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

## WHERE

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

## 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.

## 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.

## 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.