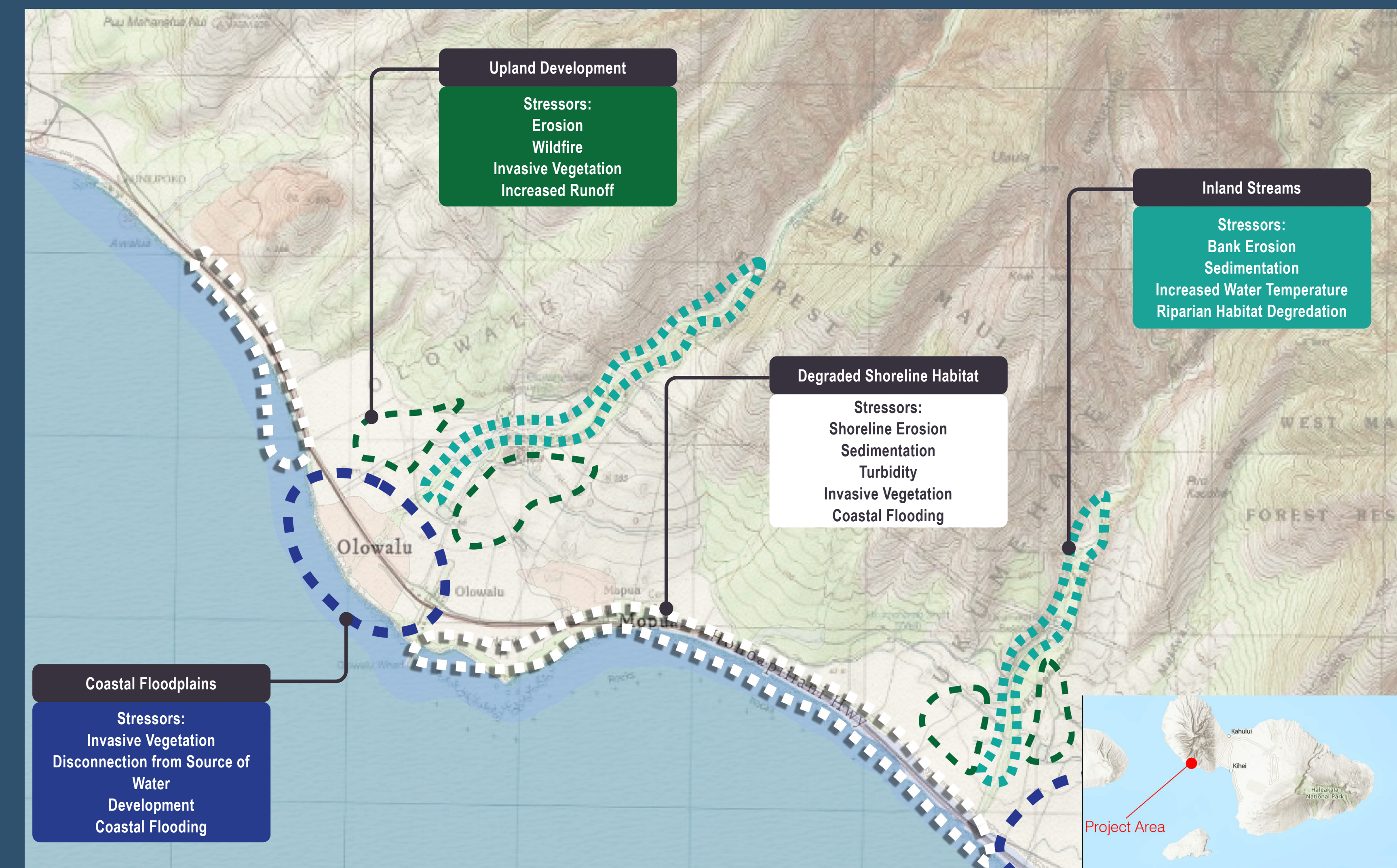


# TRADITION OF RESILIENCE

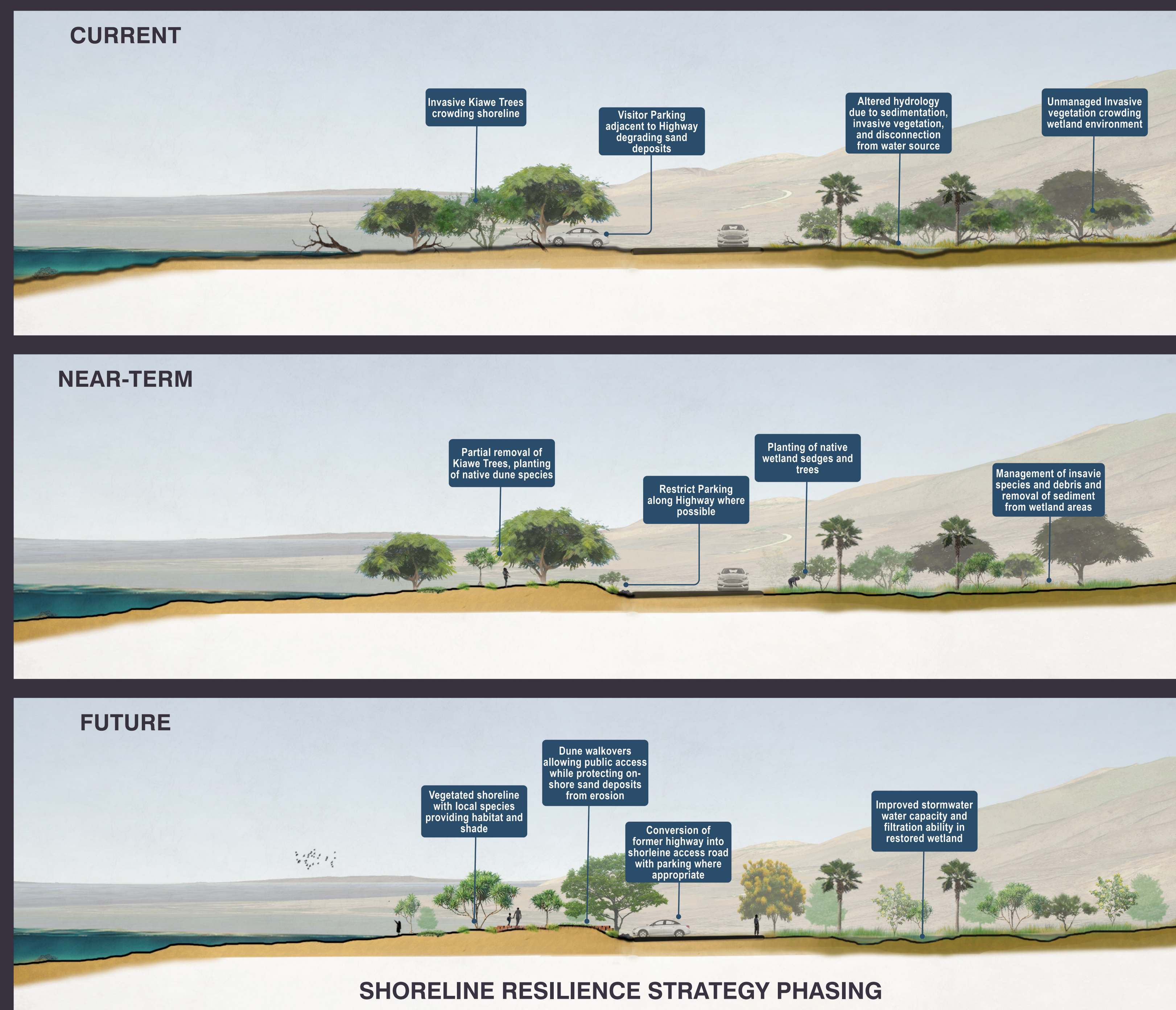
## Project Description

This Project with *The Nature Conservancy Hawaii* and *Palyrma* sought to provide guidance on the implementation of nature-based and indigenous land use solutions to the site of a major highway realignment project on West Maui. This project was being pursued to address issues of coastal flooding and erosion, which were damaging off-shore reef ecosystems. The potential mitigation options should mimic natural systems and provide cultural value through the productivity of food, provision of clean water, and preservation of natural ecosystems.

## NATURE-BASED AND INDIGENOUS SOLUTIONS FOR MAUI



Olowalu, the site of the proposed Honoapiilani Highway Realignment, is home to one of the most productive coral reef sites in Hawaii. Development as well as wildfire and pollution have increased the amount of sedimentation entering offshore waters, impacting the reef's health and reducing its ability to protect the shoreline from coastal erosion and flooding. Any proposed solutions must address these issues on the site.



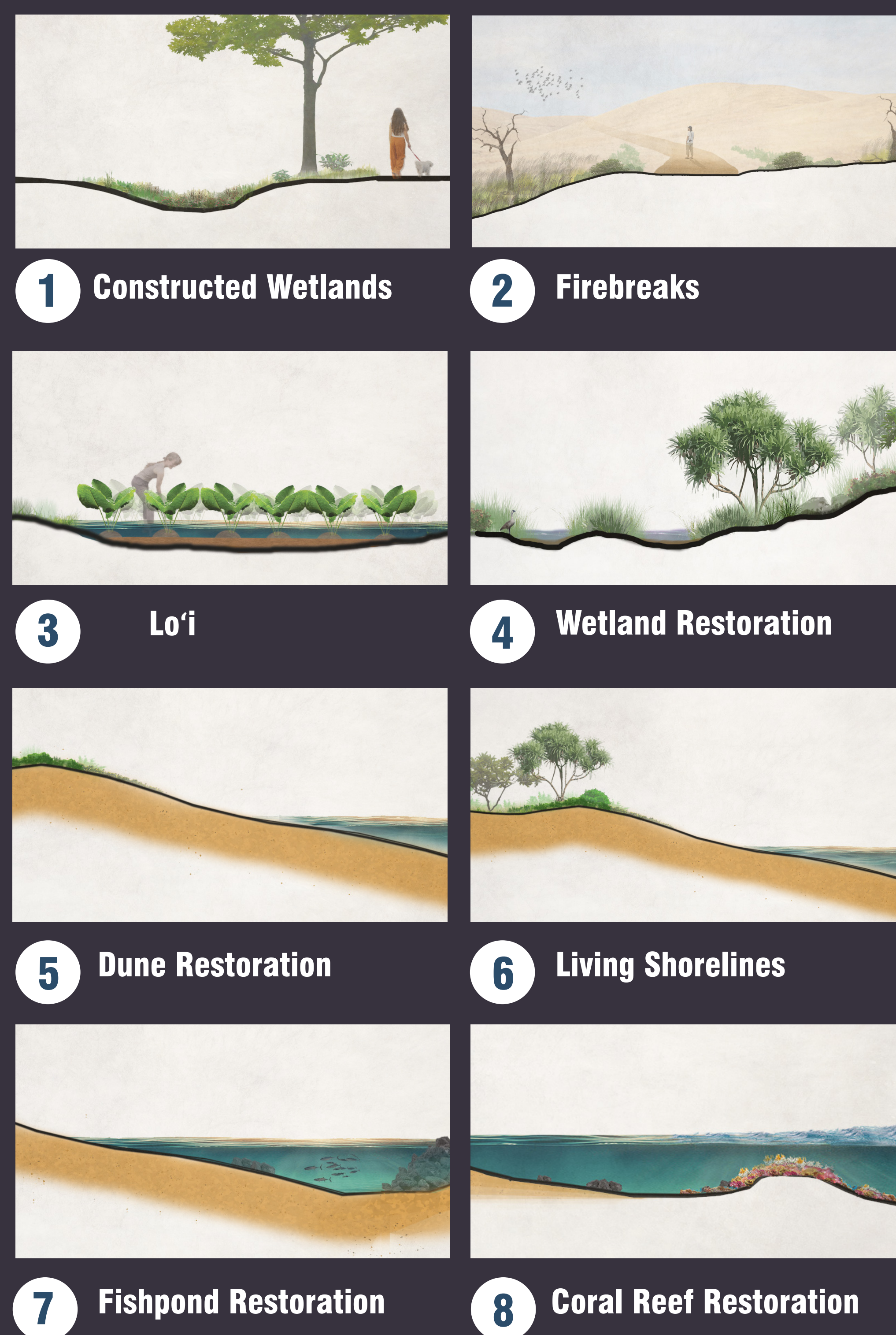
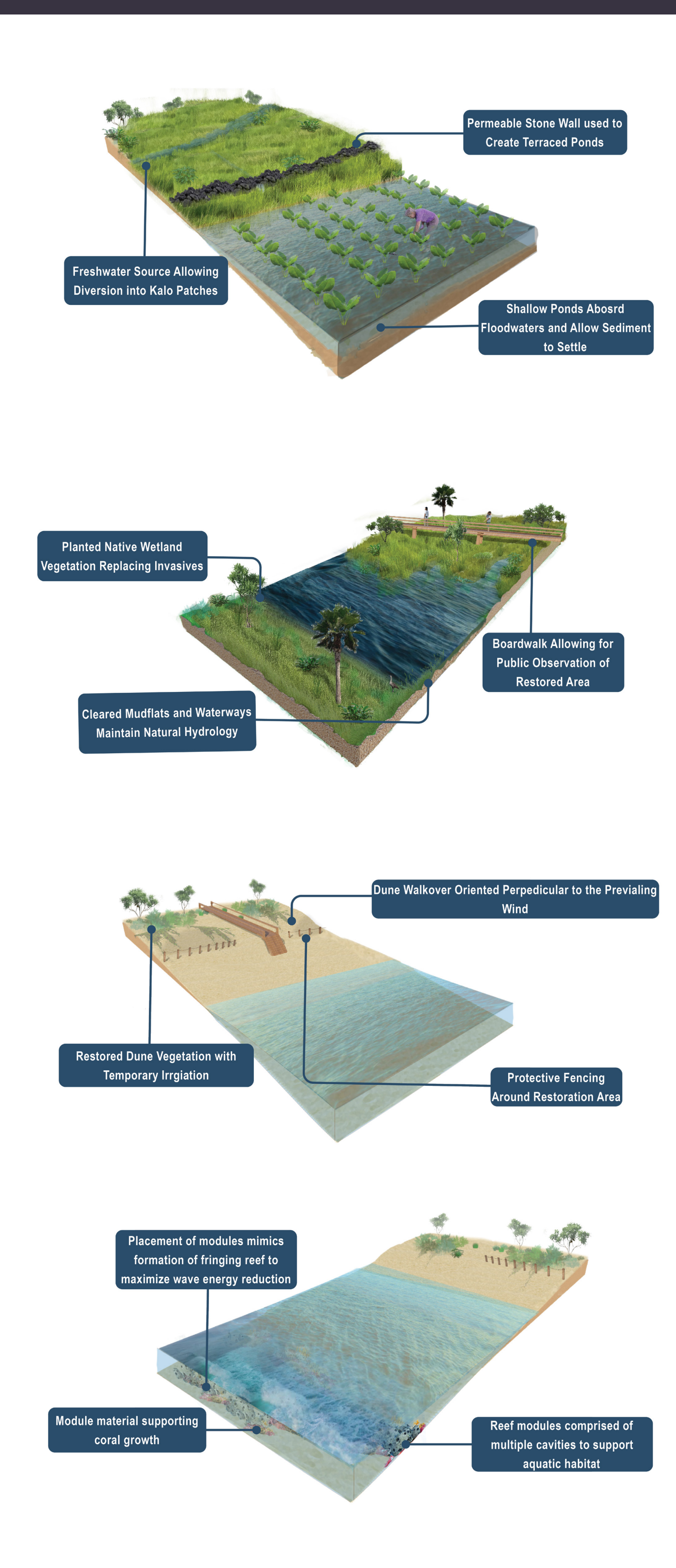
SHORELINE RESILIENCE STRATEGY PHASING

### On-Site Stressors



### Strategy Functions

### NATURE-BASED SOLUTIONS



### Honoapiilani Highway Project Area Conceptual Adaptation Strategies

