

# He'eia Estuary Restoration

The He'eia Estuary Restoration Project, located at the mouth of He'eia Stream at He'eia State Park, in an approximately seven acre area dominated by non-native species including mangrove and hau bush. This estuary restoration project is aimed at improving water quality and increasing habitat for native aquatic animal species by removing invasive plants and replanting native Hawaiian species along a portion of the He'eia estuary. Funding for this project comes from a variety of sources including the Hawai'i Department of Health, Environmental Protection Agency, Hawai'i Tourism Authority, Hawai'i Community Foundation and Hawai'i Fish Habitat Partnership.

Project objectives include:

- ✓ 7 acres of estuary & riparian restoration
- ✓ 5 acres of mangrove removal & native out-planting
- ✓ More than 10,000 native plants installed for erosion control
- ✓ Over 5,000 volunteers service hours since 2015
- ✓ Biological monitoring including soil, water, vegetation, and vertebrates
- ✓ Increased understanding of mangrove removal effectiveness in Hawai'i

