



Hawaiian Poppy (*Argemone glauca*) Kamōhio Watershed

Kamōhio Watershed Restoration Project 2023-2026 Phase I (DOH 6)

BACKGROUND

A 3-year restoration project approved by the State of Hawai‘i DOH, Clean Water Branch and newly formed Surface Water Protection Branch, will outplant 30,000 new native plants and measure soil erosion and infiltration data in a 18.5ha (45 Acre) Project Site in Kamōhio Watershed.

DELIVERABLES

- Out plant 30,000 native plants on newly established irrigated planting corridors.
- Read ten Soil Erosion Pin Transects and determine reduction in sediment load. Read soil infiltration rates in restored versus non restored areas in Tier II.
- Read five vegetation plots for percent cover, plant species presence and survival rates. Take baseline photopoints and drone images for comparison to 2026.

AWARD AMOUNT: \$724,302.51 (\$380,216.48 Grant funds - \$344,086.03 Matching funds)

FUNDER: State of Hawai‘i, Department of Health, Clean Water Branch (from U.S. EPA Section 319h Clean Water Act)

HIGHLIGHTS

- The Kamōhio Watershed Plan was accepted by the DOH on October 12, 2022 which made Kamōhio Watershed a Priority Watershed and eligible for Section 319(h) Clean Water Act funding through the U.S EPA.
- A Natural Resources Specialist II (NRS II) will be hired for three years when the grant starts.
- 30,000 native plants will be out planted in the Tier II (8 acres) area of the Project Site with 300 volunteers providing 12,000 hours.

FINANCIAL UPDATE

SPENT
\$0.00

BILLED
\$0.00

RECEIVED
\$0.00

PROJECT UPDATE: February 1 to May 31, 2023

1. The Project Proposal was accepted on March 10, 2023. The NTP (Notice to Proceed) has not yet been received.



Ili'ililoa waterfall into Kamōhio Bay



Silt runoff into Kamōhio Bay