



Hawaiian Poppy (*Argemone glauca*) in 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 an 18.5ha (45 Acre) Project Site in Kamōhio Watershed. Due to the Maui fires and DOH involvement, the Project will begin in early 2024.

DELIVERABLES

- Out plant 30,000 native plants on newly established irrigated planting corridors.
- Read ten (10) Soil Erosion Pin Transects and determine reduction in sediment load.
- Read soil infiltration rates in restored versus non restored areas in Tier II.
- Read 5 vegetation plots for percent cover, plant species presence and survival rates. Initial baseline photopoints and drone images have been taken for comparison to 2026.

AWARD AMOUNT: \$730,507.12 (\$386,421.09 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. Eligible for Section 319(h) Clean Water Act funding through the U.S. EPA.

FINANCIAL UPDATE

SPENT
\$0.00

BILLED
\$0.00

RECEIVED
\$0.00

PROJECT UPDATE: June 1 to December 31, 2023