



Kamōhio Watershed Restoration Project – Phase I (DOH 6)

BACKGROUND

The Hawai‘i State Department of Health (DOH)- Surface Water Protection Branch, recently approved funding for the Kamōhio Watershed-Based Plan prepared by the KIRC Restoration Program in 2022. This new project is the first phase of a multi-phased program in the Kamōhio watershed to reduce erosion, manage non-native species and begin Native Hawaiian dryland reforestation. Just mauka of Pohaku Pokaneloa, the project site is located in both Tier I and Tier II UXO clearance levels and is 45 acres in total area. This marks the sixth restoration project the KIRC has entered into with the DOH in three separate watersheds on Kaho‘olawe since 2003.

PROJECT GOALS AND DELIVERABLES

- Reduce sedimentation and erosion by 0.5 tons per acre for a total of 22.5 tons in the 45-acre project site.
- Outplant 22,500 Native Hawaiian grasses, shrubs and trees through irrigation and soil amendments.
- Implement Best Management Practices (BMPs) for erosion control, invasive species management, out-planting and protection of archeological sites.
- Monitor efficacy through soil erosion pin transects, stream flow sensors, Unmanned Aerial Vehicle (UAV) mapping, vegetation plots and photo points.
- Hire a New Natural Resources Specialist (NRS II).
- Utilize local volunteer labor and community groups for restoration work while providing education.

AWARD AMOUNT

\$395,817 with a \$420,281 KIRC match for a total project budget amount of \$816,098 for three years.

FUNDER

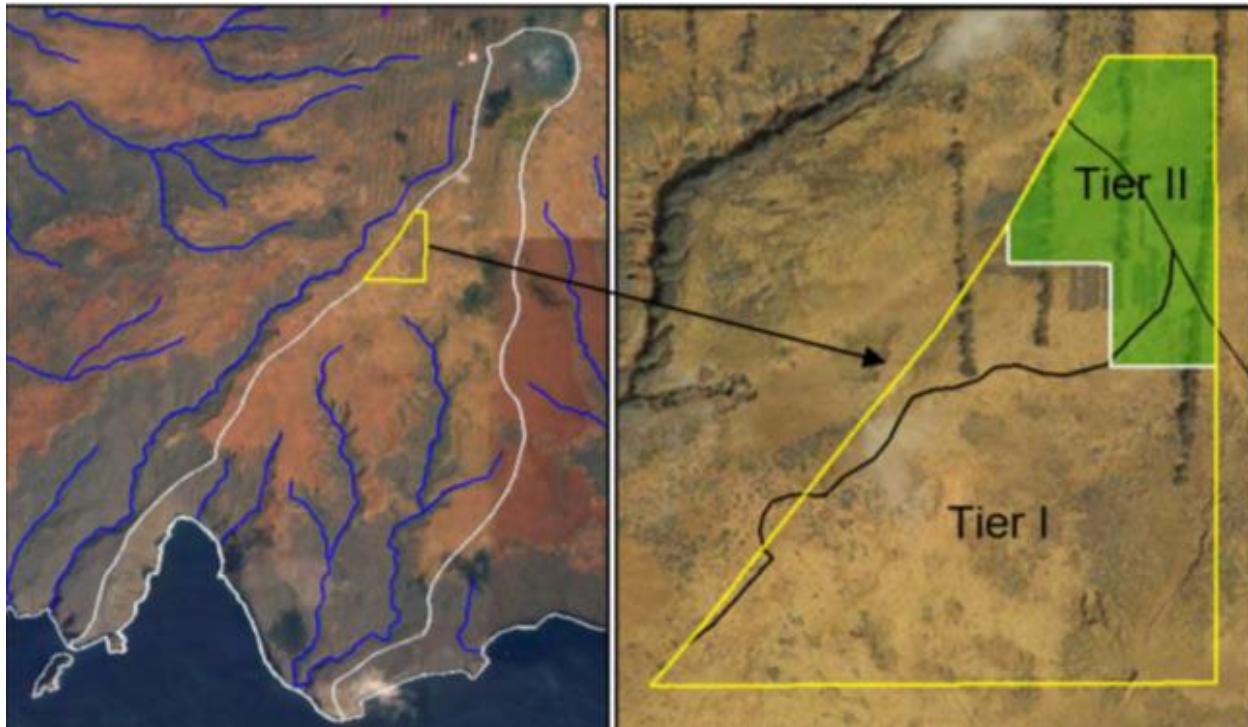
State of Hawai‘i Department of Health, Clean Water Branch- Polluted Runoff Control Program

FINANCIAL UPDATE

<u>SPENT</u>	<u>BILLED</u>	<u>RECEIVED</u>
\$0	\$0	\$0

PROJECT UPDATE AND HIGHLIGHTS

The Memorandum of Agreement (MOA) between the DOH and the KIRC was signed on December 15, 2025 with the same start date.



Location of the project site in the Kamōhio Watershed with UXO clearance levels