Providing Community Access to Kahoʻolawe Through Virtual Resources

Going Mobile: Enhancing the Technological Infrastructure of Kahoʻolawe Island Reserve Commission (IMLS 5)
August 2025

BACKGROUND

The proposed project will increase the organizational capacity of the KIRC through technological enhancement of the Kahoʻolawe Island Reserve Commission's (KIRC) current hardlined servers and technical hardware to a cloud-based system that will allow staff to have both in-office and remote access. This project, which is in direct alignment with the State of Hawaiʻi's overall technology goals, will advance the stewardship of and access to the Kahoʻolawe Island Reserve's collection of natural, environmental, cultural, historical and archaeological resources by building the organizational capacity of the Kahoʻolawe Island Reserve Commission (KIRC) to serve the local community.

DELIVERABLES
• 	Purchase all new hardware/equipment and software
• 	Installation of remote workstations and cloud-based server technologies
• 	Design and set-up of KIRC server file paths
• 	Staff training and implementation
• 	System checks and updates
• 	Pre- and post-surveys of staff usage, usability and experience

AWARD AMOUNT: $99,042

FUNDER: IMLS Native American/Native Hawaiian Museum Services Program

HIGHLIGHTS

• Provides $75,042 for purchase of new equipment, hardware and software.
• Provides funds for internet services.

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FINANCIAL UPDATE

SPENT	*BILLED*	*RECEIVED*
$99,042.00	$99,042.00	$80,671.69

Final payment request of $18,370.69 was made on 1/28/2025 and approved by IMLS on 1/29/2025. This payment has been received by DLNR/Fiscal and has been placed in the KIRC Trust Fund.

PROJECT UPDATE: Sept 2024-June 2025

Users are now accustomed to how they access their files on the DLNR servers as well managing their different login credentials on the NGN, laptop and other applications.

There have been no major issues aside from an occasional "I forgot my password" issue.

Communication between the KIRC and DLNR IT has been good. Normal networking concerns are addressed in a timely manner. Staff has not been able to get the photovoltaic (PV) camera monitoring system app to work on the new system, not necessarily because of the system, but the app itself. Staff hopes to resolve this issue with the upcoming PV camera upgrade.

This will be the last update on this project.