

Providing Community Access to Kaho‘olawe Through Virtual Resources



Going Mobile: Enhancing the Technological Infrastructure of Kaho‘olawe Island Reserve Commission (IMLS 5) September 2024

BACKGROUND

The proposed project will increase the organizational capacity of the KIRC through technological enhancement of the Kaho‘olawe 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 Hawai‘i’s overall technology goals, will advance the stewardship of and access to the Kaho‘olawe Island Reserve’s collection of natural, environmental, cultural, historical and archaeological resources by building the organizational capacity of the Kaho‘olawe 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
\$82,958.22

BILLED
\$80,671.31

RECEIVED
\$80,671.31

PROJECT UPDATE: June 1-August 31, 2024



Staff is in the test and review mode, making adjustments/purchases as needed with this upgrade. Users are getting accustomed to how they access their files on the DLNR servers as well as managing their different login credentials on the NGN, laptop and other applications.

There were several cases of users getting locked out of their laptop due to bit locker encryption on their hard drive. They forgot their password and failed attempts locked their hard drive. We discovered later that this is a feature that DLNR IT requires all laptops to have.

Staff is still working out compatibility issues with some apps. Staff has not been able to get the Photo Voltaic Camera monitoring system app to work on the new system.