Providing Community Access to Kahoʻolawe Through Virtual Resources (IMLS 4)
July 2021 – June 2023

BACKGROUND

The proposed project seeks support to develop and pilot several digital and virtual reality tools that can provide safe and meaningful access to Reserve, including continuous live-streaming video from Kahoʻolawe, monthly 360 video access updates, and a Kahoʻolawe Virtual Reality (VR) Huakaʻi. These tools have the potential to serve as models for other natural museum spaces that hope to maintain or expand public access beyond a physical means to individuals both in Hawaiʻi and around the world.

DELIVERABLES

- Sharing of live stream video from Kahoʻolawe on the KIRC website and social media posts
- Sharing of monthly 360 photo and video updates on the KIRC YouTube Channel and social media platforms
- Documentation of at least 50 archaeological and historic sites and features with 360-degree photography and videography
- Documentation of at least 50 site features and narratives through videography and oral records
- Development of a web-based interactive augmented and virtual reality experience published as a Virtual Reality Expedition through Google Earth for Education and made available on the KIRC website
- Promotion of the Kahoʻolawe Live Stream Cameras and VR Huakaʻi through the KIRC's print and online social media outlets
- Monitoring website traffic related to the live stream and VR Huakaʻi content
- Evaluating user engagement and experience through focus group interview and feedback surveys

AWARD AMOUNT: $98,230

FUNDER: IMLS Native American/Native Hawaiian Museum Services Program

HIGHLIGHTS

- Provides $83,280 in contractual costs for the communications on island.
- Funds will be used to acquire updated recording equipment for documentation.

FINANCIAL UPDATE

SPENT	BILLED	RECEIVED
$98,230.00	$98,230	$59,756.94

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<u>PROJECT UPDATE</u>: February 2023 – May 2023

       The project team has completed all project deliverables for this grant. The project coordinator, Maggie Pulver, is working with the Administrative Officer, Matt Hatakeyama, to recover the final reimbursement payment for all spending since the last report. The funding period closes at the end of June 2023, and the final reporting must be completed by October 2023.

Figure 1. Virtual Huaka'i QR Code