



REPI

UNITED STATES DEPARTMENT OF DEFENSE
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM

PROJECT PROFILES
PACIFIC REGION



DOD'S REPI PROGRAM FY 2024 INVESTMENTS IN THE PACIFIC REGION

The Department of Defense (DOD)'s Readiness and Environmental Protection Integration (REPI) Program facilitates long-term, collaborative partnerships that improve installation and community resilience. These partnerships work to safeguard natural and working lands through compatible and sustainable land uses while preserving habitats that provide critical ecosystem services. With projects spanning the Pacific region from the Mariana Islands to Alaska, REPI Program partnerships are critical to DOD's role as a steadfast steward of natural and cultural resources and fostering trusting relationships with local partners.

As the Pacific region grows in strategic significance for national defense, REPI projects become increasingly essential to ensure greater conservation and protection of cultural and natural resources for communities neighboring DOD facilities. In Fiscal Year (FY) 2024, the REPI Program has committed over **\$33 million dollars** in funding to support the Annual REPI Program and REPI Challenge Projects across Hawai'i, Guam, the Commonwealth of the Northern Mariana Islands (CNMI), and Alaska. These important projects leverage significant partner contributions and investments from other Federal agency conservation programs.

FY 2024 ANNUAL REPI PROGRAM PROJECTS*

Through the REPI Program, the Military Services can enter into cost-sharing agreements with other Federal agencies, state and local governments, and private conservation organizations. Annual REPI projects are developed by military installation staff in partnership with a non-governmental organization (NGO) or state or local government partner and are then submitted through the appropriate Military Service to the REPI office by local installation staff on an annual basis.

HAWAI'I \$15.8M

MARIANAS REGION \$1.5M

ALASKA \$6.6M

TOTAL: \$23.9M

FY 2024 REPI CHALLENGE PROJECTS*

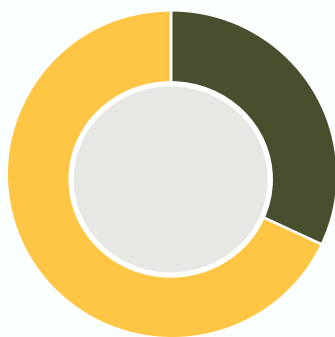
The REPI Program designed the REPI Challenge to help meet its ambitious conservation goals while aiming to cultivate new projects, harness creativity, and preserve military capabilities. REPI Challenge projects are introduced by partners, who work in collaboration with military natural resource management staff to develop large-scale conservation projects and submitted directly to the REPI office.

HAWAI'I \$7.9M

MARIANAS REGION \$1.3M

ALASKA \$156K

TOTAL: \$9.4M



■ **REPI Funds:**
\$9.4M
■ **Partner Contributions:**
\$20.0M

Total: \$29.4M



*All funding amounts represent obligations, not actual expenditures.

More information on the REPI Challenge is available [here](https://repi.mil).



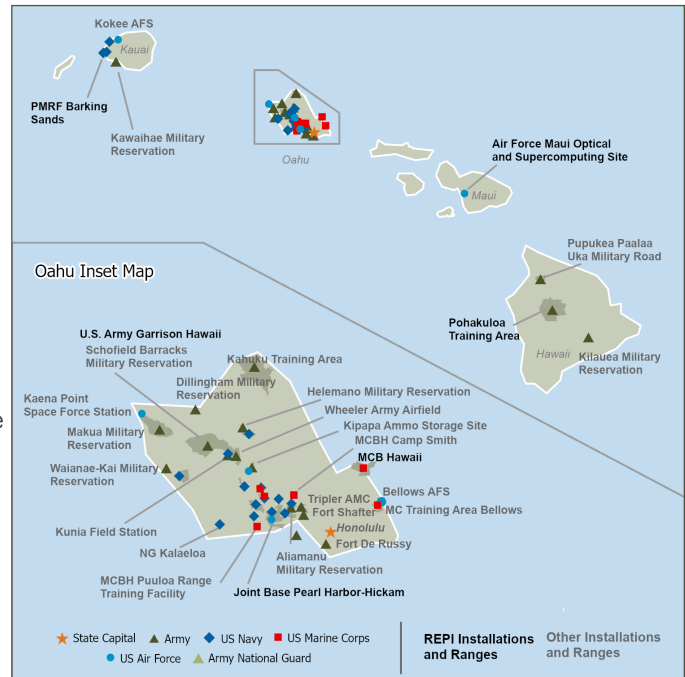
FY 2024 ANNUAL REPI PROGRAM PROJECTS IN HAWAII

Hawaii is home to the Pacific component commands for the U.S. Army, Navy, Air Force, Marine Corps, and Space Force. With the largest number of listed species in the U.S., Hawaii's biodiversity is significant; however, its geographic location exposes it to extreme weather threats. The REPI Program works with environmental and cultural stewards across the islands to support conservation and resilience efforts.

KEY REPI PROGRAM PARTNERS**

- Bishop Museum
- Department of Hawaiian Home Lands
- Hawaii Agribusiness Development Corporation
- Hawaii Association of Watershed Partnerships/University of Hawaii
- Hawaii Conservation Alliance
- Hawaii Department of Land and Natural Resources
- Hawaii Invasive Species Committees
- Hawaii Land Trust
- Kako'o 'Ōiwi
- Kekaha Agricultural Association
- Kua'āina Ulu 'Auamo
- MA'O Organic Farms
- Maui County
- National Fish and Wildlife Foundation
- North Shore Community Land Trust
- Office of Hawaiian Affairs
- Parker Ranch
- Trust for Public Land

**This list includes but is not limited to, the partners listed in the preceding section.



2024 ANNUAL REPI PROGRAM PROJECTS IN HAWAII	FUNDING
Marine Corps Base Hawaii (MCBH) - James Campbell National Wildlife Refuge (JCNWR) Project (O'ahu): Construction of a predator exclusion fence to protect 640 acres of coastal dunes, shrublands, and wetlands at the JCNWR, controlling invasive plants and animals to provide native habitat for mōli (Laysan albatross) and ka'upu (black-footed albatross); reducing flood risk via dune and vegetation protection.	\$1.5M
MCBH - Kāko'o 'Ōiwi Project (O'ahu): This project involves the restoration of lo'i kalo (irrigated taro terraces), wetlands, lowland forests, and traditional Hawaiian fishponds in partnership with Kāko'o 'Ōiwi. Outcomes: Enhances water quality and habitats, increases traditional food production/security, community engagement/education, and mitigates terrestrial runoff on coral ecosystems of Kāne'ohe Bay.	\$2.0M
Joint Base Pearl Harbor-Hickam Wahiawā Annex Compatible Buffer Project (O'ahu): Ongoing land use project employs conservation easements to preserve 234 acres of state agricultural lands in partnership with the Trust for Public Land. Outcomes: Compatible land use, local food security, and economic development through crop diversity.	\$800K
Pacific Missile Range Facility Barking Sands (PMRF) - Forest/Watershed Protection Project Above Mānā Plain (Kaua'i): Ongoing project with DLNR DOFAW to support priority invasive plant species control to protect native forests; forest health and reforestation to reduce wildfire risk, soil erosion, and increase aquifer recharge; endangered seabird monitoring; and community wildland fire response, as well as capacity support.	\$3.7M
PMRF - Flood Management and Habitat Protection Project (Kaua'i): Ongoing partnership with the Kekaha Agriculture Association aiming to restore open floodable areas on the Mānā Plain as protected seabird habitat for endangered Hawaiian birds, while also mitigating flooding and improving water quality. FY 2024 funding provides ungulate-proof fencing, the removal of invasive vegetation, and predator control.	\$1.1M
U.S. Army Garrison Hawaii (USAG-HI) - Ecosystem Restoration and Rare Plant & Animal Preservation (O'ahu): Ongoing project with DLNR focuses on rare species management, rearing and reintroducing species into protected native habitats, implementing fire suppression, and invasive species control. These efforts improve native habitats and support the enhancement of connected aquifer systems. FY 2024 funding includes habitat enhancements for the O'ahu 'elepaio and 'ōpe'ape'a (Hawaiian hoary bat).	\$1.9M
USAG-HI Pōhakuloa Training Area - Nāpu'u Wildland Fire Management (Hawaii Island): Ongoing project with DLNR that involves the implementation of nature-based solutions and green infrastructure for fuel load management and capacity support.	\$1.1M
USAG-HI Pōhakuloa Training Area - Nāpu'u and Mauna Kea Invasive Species Management (Hawaii Island): Ongoing project with DLNR that includes invasive species fencing in the Pu'u'anahulu Game Management Area, species susceptibility studies to protect native species with critical ecosystem services such as naio trees, and expansion of predator control to protect palila (Hawaiian honeycreeper) critical habitat.	\$700K
USAG-HI Pōhakuloa Training Area - Mauna Kea and Mauna Loa Wildfire Prevention and Habitat Preservation (Hawaii Island): Ongoing project with DLNR aims to bolster resilience to extreme weather events through wildfire prevention activities, including out-planting of native fire-resistant vegetation and habitat improvements for palila and 'akē'akē (band-rumped storm-petrel).	\$1.7M
Statewide Application - Capacity: Acknowledging the growing investment in installation and community resilience projects across Hawaii, DOD has invested in local capacity that's needed to implement this critical project portfolio addressing wildland fire, flooding, watershed enhancement, invasive species control, and the restoration of native forests for mauka to makai management.	\$1.3M