



The Readiness and Environmental Protection Integration (REPI) program fosters multi-agency initiatives and collaboration to preserve compatible land uses near military installations and ranges. These cost-sharing partnerships with state and local governments and private conservation organizations limit incompatible development in the vicinity of DoD installations and ranges; enhance military installation resilience to climate change or extreme weather events; or relieve current or anticipated environmental restrictions in support of key mission capabilities of strategic importance. The REPI program designed the REPI Challenge, an annual competition that aims to:



Cultivate projects that conserve land at a greater scale and test promising ways to finance land protection.



Achieve benefits not obtainable by typical REPI projects in order to protect critically important military missions.



Support the REPI program to meet its ambitious goals.



Harness the creativity of the private sector to access and leverage unconventional sources of funding and market-based approaches.

2022 REPI Challenge Objectives and Solutions to Preserve Key Mission Capabilities

This year, the 2022 REPI Challenge will provide **\$31.6 million** in program funds to be coupled with more than **\$60.3 million** in partner contributions. These funds will help implement **nine projects** that limit incompatible development, enhance military installation resilience, and protect local habitats to preserve and improve key mission capabilities. By spreading funding across **nine projects**, the REPI Challenge will contribute to initiatives benefiting **13 installations** and their neighboring communities. **Three** of the selected **projects** are located within **sentinel landscapes** and will contribute directly to the strategic goals of the Sentinel Landscapes Partnership.



A U-2 Dragon Lady assigned to the 9th Reconnaissance Wing prepares to land at Beale Air Force, Calif. (U.S. Air Force photo by Airman 1st Class Luis A. Ruiz-Vazquez)

REPI Challenge Accomplishments to Date

Eleven years of the REPI Challenge have resulted in the following benefits at **38 locations** nationwide, addressing incompatible development, habitat protection, and installation resilience:

- **\$120.6M** in REPI funds invested to protect vital military missions
- **\$382.5M** in partner contributions, providing a cost savings ratio of 3:1
- **38 locations** with projects promoting compatible land uses, restoring critical habitats, and enhancing climate adaptation efforts

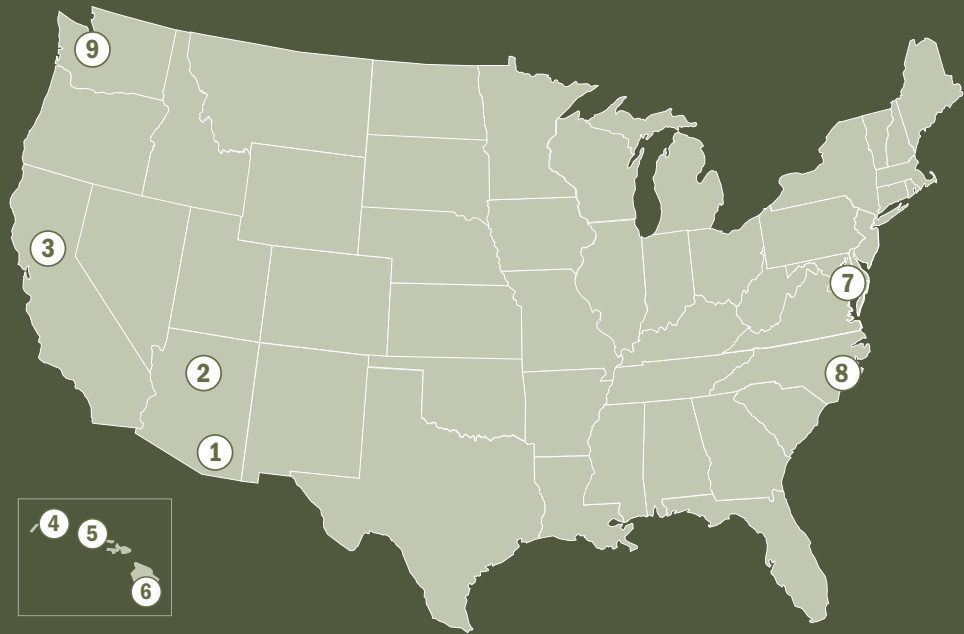
To learn more about this year's nine REPI Challenge funding recipients, explore the [2022 REPI Challenge Package](#) for additional information on project highlights, partnerships, and funding information. For more information about the REPI program and supportive DoD efforts, please visit www.repi.mil.



P-8A arrival to Naval Air Station Patuxent River (NAS Patuxent River photo).



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1. Fort Huachuca, Arizona
Climate resilience projects to manage drought impacts
REPI Funds: \$2.8M



2. Naval Observatory Flagstaff Station & Camp Navajo, Arizona
Climate resilience through analysis and conservation easement
REPI Funds: \$1.0M



3. Beale Air Force Base, California
Compatible land protection
REPI Funds: \$3.6M



4. Pacific Missile Range Facility Barking Sands, Hawaii
Climate resilience to mitigate flood impacts
REPI Funds: \$1.9M



5. Joint Base Pearl Harbor-Hickam, Hawaii
Climate resilience through forest and watershed protection
REPI Funds: \$14.9M



6. Pōhukuloa Training Area, Hawaii
Climate resilience through wildfire management
REPI Funds: \$2.4M



7. Naval Air Station Patuxent River, Maryland
Living shoreline construction and coastal stabilization
REPI Funds: \$2.7M



8. Fort Bragg, Seymour Johnson Air Force Base, Marine Corps Base Camp Lejeune, Marine Corps Air Station Cherry Point, North Carolina
Climate resilience through analysis and conservation easement
REPI Funds: \$1.8M



9. Naval Base Kitsap, Washington
Species conservation and recovery
REPI Funds: \$0.5M