



REPI

U.S. DEPARTMENT OF WAR
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM

REPI PROGRAM 101



ABOUT THE REPI PROGRAM

The Department of War's (DoW) ability to conduct realistic live-fire training, weapons system testing, and essential operations is vital to preparing a more lethal and resilient combat force. However, military installations and ranges face increased conversion of neighboring compatible natural or working lands to incompatible commercial or residential development. These land use changes create additional noise complaints, light pollution, spectrum interference, and security concerns that can restrict training and testing activities. At the same time, development patterns can intensify the impacts of drought, flooding, wildfire, and other natural hazards, creating threats that undermine military readiness, damage warfighting equipment, jeopardize personnel safety, and disrupt critical infrastructure essential to mission execution.

Established in 2002 under the FY 2003 National Defense Authorization Act, the Readiness and Environmental Protection Integration (REPI) Program preserves military missions by supporting cost-sharing partnerships with the Military Services, Federal agencies, state and local governments, and private partners. These partnerships prevent land use conflicts, reduce environmental constraints on training and testing, and strengthen installation resilience.

PROTECTING CRITICAL MISSION CAPABILITIES TO SUPPORT THE WARFIGHTER

The REPI Program equips the Military Services with the strategic tools to safeguard irreplaceable training and testing ranges, operational corridors, and other mission-critical assets. REPI projects proactively counter incompatible development and land use changes that threaten access to training lands, maritime operating areas, and vital airspace. By preventing restrictions that would otherwise force costly workarounds, segment training events, or require the replacement of lost capabilities, REPI directly supports the warfighter and preserves the realism and intensity required for combat-ready forces. With strong bipartisan support, REPI builds durable installation community partnerships that protect key terrain, reduce training disruptions, enhance operational resilience, and ensure the efficient use of taxpayer resources to maintain the nation's defense advantage.

REPI PROGRAM ACCOMPLISHMENTS: MISSIONS PRESERVED; LANDS CONSERVED; PARTNER FUNDS LEVERAGED

- From Fiscal Year (FY) 2003 through FY 2025, the Department has leveraged **\$1.7 billion**, with an additional **\$1.5 billion** from partner contributions, to protect over **1.4 million acres** at **141 project locations** across **41 states and territories**, preserving key operational assets, infrastructure, and capabilities.
- In FY 2025 alone, the REPI Program, Military Services, and partners protected **117,000 acres** beyond installation boundaries, ensuring encroachment does not impede the warfighter's mission.

REPI PROGRAM AUTHORITIES

- The REPI Program is authorized under 10 U.S. Code (U.S.C.) § 2684a.
- In FY 2019, Congress expanded the REPI Program's authority under 10 U.S.C. § 2684a to address military installation resilience¹ as a focus area for the REPI Program.
- In addition to 10 U.S.C. § 2684a, the Military Services execute agreements under 16 U.S.C. § 670c-1, commonly referred to as the Sikes Act, and 10 U.S.C. § 2679, or Intergovernmental Support Agreements.



An Air Force 37th Helicopter Squadron UH-1N Huey lands while defenders assigned to the 90th Missile Security Operations Squadron Tactical Response Force wait for the signal to approach and board near Pine Bluffs, Wyoming. (Photo by Air Force Staff Sgt. Michael A. Richmond)

¹ The capability of a military installation to avoid, prepare for, minimize the effect of, adapt to, and/recover from extreme weather events, anticipated or unanticipated changes in environmental conditions, energy or water disruptions, or human-induced hazards with respect to the environment that do, or have the potential to, adversely affect the military installation or essential transportation, logistical, or other necessary resources outside of the military installation that are necessary in order to maintain, improve, or rapidly reestablish installation mission assurance and mission-essential functions (as defined in 10 U.S.C. §101(f)(8)).



INSTALLATION-COMMUNITY PARTNERSHIPS

To sustain critical mission operations, the Department partners with Federal agencies, state and local governments, educational institutions, and private organizations to accelerate REPI project implementation. These installation community partnerships are essential for developing shared solutions that protect national defense priorities and preserve access to key training, testing, and operational assets. To explore Service-specific case studies and see how REPI strengthens mission assurance across the force, review the Military Service key metrics and case studies below.



ARMY PROJECTS

Case Study: White Sands Missile Range supports some of the nation's most advanced weapons testing, and REPI investments are preserving the vast land and airspace required for long range, high risk missions. By securing more than 373,500 acres with combined REPI and partner funding, WSMR can continue executing critical test activities that underpin U.S. combat capability.

KEY METRICS THROUGH FY 2025²

Total Projects: 41

Total Acres Protected: 865,496

Total Expenditures:

REPI Program OVER \$479M

Service NEARLY \$369M

Partner OVER \$608M

TOTAL **NEARLY \$1.5B**



NAVY PROJECTS

Case Study: The Pacific Missile Range Facility in Hawai'i is a cornerstone of U.S. Indo Pacific testing and training, supporting advanced hypersonic, air, surface, and subsurface operations while facing risks such as airfield flooding and wildlife related aircraft hazards. Through the REPI Program, PMRF has secured over 260 acres to strengthen installation resilience, prevent encroachment, and preserve the flexibility needed to remain the Pacific theater's premier testing and training hub.

KEY METRICS THROUGH FY 2025²

Total Projects: 39

Total Acres Protected: 223,090

Total Expenditures:

REPI Program OVER \$332M

Service OVER \$55M

Partner OVER \$425M

TOTAL **OVER \$807M**



MARINE CORPS PROJECTS

Case Study: Townsend Bombing Range is the East Coast's premier air to ground training range, supporting Marine Corps, Navy, Air Force, Army, and National Guard aviation units across more than six states. Through the REPI Program, the Marine Corps is protecting over 57,000 acres of rural and forest lands from incompatible development, preserving critical flight corridors, mitigating habitat based encroachment risks, and ensuring aviators can continue essential night and low altitude training vital to national security.

KEY METRICS THROUGH FY 2025²

Total Projects: 15

Total Acres Protected: 130,765

Total Expenditures:

REPI Program NEARLY \$154M

Service NEARLY \$34M

Partner OVER \$163M

TOTAL **NEARLY \$351M**



AIR FORCE PROJECTS

Case Study: Eglin Air Force Base tests advanced munitions and electronic combat systems necessary for ensuring our nation's advanced capabilities and lethality, relying on an expansive test and training complex that supports hundreds of active projects. Through the REPI Program, the installation is safeguarding critical airspace, protecting coastal and water resources, and preserving more than 24,000 acres to ensure uninterrupted F 35 and unmanned aircraft training essential to future warfighting readiness.

KEY METRICS THROUGH FY 2025²

Total Projects: 46

Total Acres Protected: 219,487

Total Expenditures:

REPI Program NEARLY \$203M

Service NEARLY \$67M

Partner OVER \$281M

TOTAL **OVER \$559M**

² Note: subtotals may not sum to combined totals due to rounding.



Explore the full **2026 REPI Report to Congress** for a comprehensive look at how the Department and the Military Services are leveraging REPI partnerships to protect mission capabilities, strengthen installation resilience, and sustain access to critical training and testing spaces. The report includes detailed program insights, Service-specific accomplishments, and key metrics demonstrating REPI's impact across the force.