



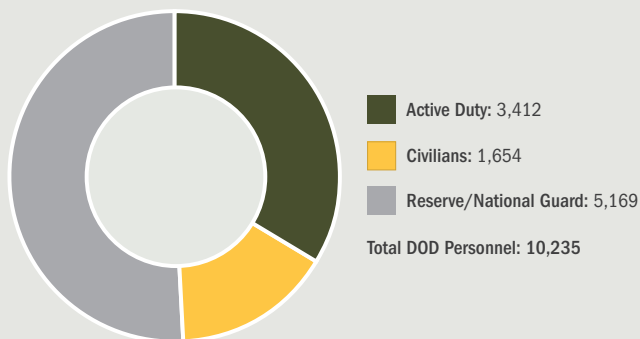
OVERVIEW

In Fiscal Year (FY) 2023, the state of Idaho received \$0.9 billion in Defense spending, which provides direct funding for the Department of Defense (DOD) personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DOD personnel, contractors, and their families creates significant economic activity, attracts related industries and investments, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DOD and its partners to protect the military's ability to train, test, and operate in the state. The Department created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through the REPI Program, DOD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DOD installations and ranges. The REPI Program has benefited from broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. In FY 2024, DOD and its partners have contributed over \$1.2 million to REPI projects supporting one installation in Idaho.

DOD IN IDAHO

DOD Personnel (as of 30 Sep 2023)



Federal Defense Spending and Economic Impact (in FY 2023)



\$0.9 billion
in Federal
Defense
spending



0.7%
of state Gross
Domestic
Product



\$526.9 million
in payroll contributed
\$0.3 billion
in contracts awarded

Acres of DOD Managed and State-Owned National Guard Land (as of 30 Sep 2023)



DOD
Managed Land

136,220 acres



State-Owned
National Guard Land

143,169 acres

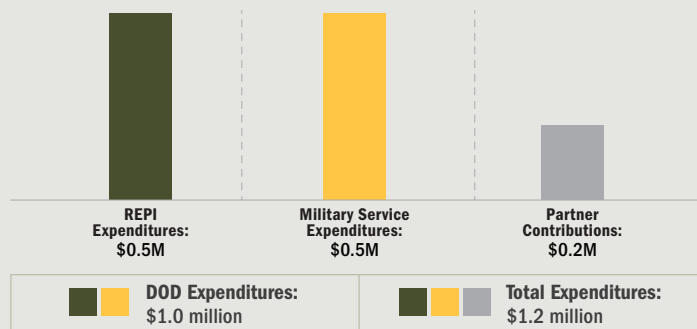


**Total DOD Managed
and State-Owned
National Guard Land**

279,389 acres

REPI PROJECTS* IN IDAHO

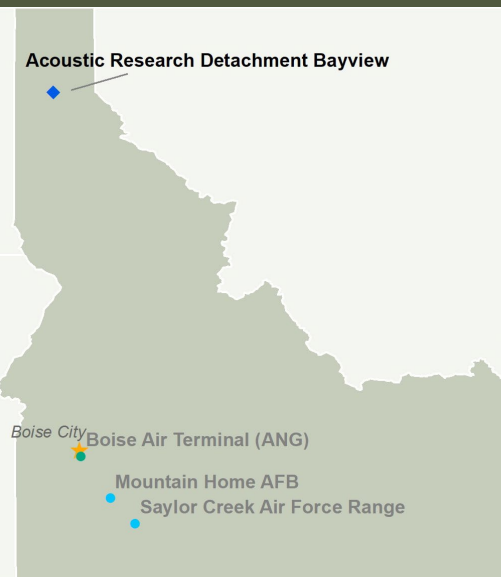
Funding Summary (in FY 2024)



Subtotals may not sum to combined totals due to rounding.

* REPI projects refer to any action authorized by 10 U.S. Code (U.S.C.) § 2684a to include the acquisition of real property interests in land from willing landowners to prevent incompatible development or improve military installation resilience. REPI projects involving the Army or Army National Guard are also termed Army REPI partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible entities include conservation organizations and state and local governments.

Total Acres Protected (in FY 2024): 191



★ State Capital ▲ Army ◆ Navy ■ Marine Corps
● Air Force ▲ Army National Guard
REPI Installations and Ranges Other Installations and Ranges

MILITARY PRESENCE

- The Acoustic Research Detachment (ARD) at Lake Pend Oreille in Bayview, Idaho is the Navy's premier facility for structural acoustic measurements and has supported every major submarine design development over the past 65 years.
- With unique acoustic capabilities, test sites, and facilities, ARD Bayview serves as a critical location for research, development, test and evaluation of the Navy's ships and submarines. ARD Bayview's unique mission capabilities are under threat by increased development along Lake Pend Oreille's shorelines, as well as attendant water and boat traffic noise, which can compromise the necessary conditions for acoustic testing.
- The Idaho National Guard is a key component of the state's military presence. It consists of both the Idaho Army National Guard and the Idaho Air National Guard. These units are often involved in both state and Federal missions, including disaster response, homeland security, and overseas deployments.

REPI PROJECTS

Installation	County	Congressional District
Acoustic Research Detachment – Bayview	Bonner, Kootenai	1st

For all REPI Project Profiles visit: www.repi.mil/BufferProjects/ProjectList.aspx



The Columbia-class submarine model Pike is towed through the waters of Lake Pend Oreille in Bayview, Idaho, by Naval Surface Warfare Center, Carderock Division personnel in August 2022. The command's Acoustic Research Detachment in Bayview is the Navy's hidden gem for acoustic testing because of its geographical location and quiet waters.

Key REPI Partners

- Inland North West Land Conservancy

Data Sources

- **For Military Presence and Economic Impact Information:** Idaho Military Division 2023 Year in Review: www.imd.idaho.gov/wp-content/uploads/2024/02/2023-Year-in-Review.pdf
- **For Land Information:** Office of the Assistant Secretary of Defense for Sustainment, Real Property, Business Systems & Information Directorate: "Base Structure Report – FY24 Baseline" (as of 30 Sept 2023)
- **For Federal Spending and Personnel Information:** Office of Local Defense Community Cooperation: "Defense Spending by State – Fiscal Year 2023": www.oldcc.gov/dsbs-fy2023
- **For REPI Projects Information:** "2025 REPI Report to Congress": www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2025RTC.pdf



REPI

UNITED STATES DEPARTMENT OF DEFENSE
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM

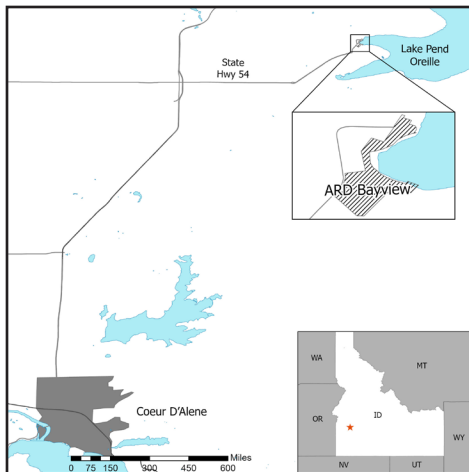
PROJECT PROFILES
U.S. NAVY | IDAHO



ACOUSTIC RESEARCH DETACHMENT

The Acoustic Research Detachment (ARD) at Lake Pend Oreille in Bayview, Idaho is the Navy's premier facility for structural acoustic measurements and has supported every major submarine design development over the past 65 years.

Lake Pend Oreille is Idaho's largest, deepest, and quietest body of water, making it an ideal environment for acoustical testing. With unique acoustic capabilities, test sites, and facilities, ARD Bayview serves as a critical location for research, development, testing, and evaluation of the Navy's ships and submarines. ARD Bayview's diverse mission capabilities are under threat by increased development along Lake Pend Oreille's shorelines, as well as attendant water and boat traffic noise, which can compromise the necessary conditions for acoustic testing.



Most of the land around Lake Pend Oreille is federally owned, and because of population growth in the area, there is pressure to develop the few private properties that exist. Already, much of the installation's testing activities have had to be moved to night time operations to avoid the noise being generated by boats during the day. Acoustical measurements become less accurate and less cost-effective as incompatible activities such as recreational boating increase on the lake. By acquiring protective

easements along the shoreline, boat traffic and noise associated with activity on the water can be limited and the likelihood of development pressures will decrease, preserving ARD Bayview's mission.

For this project, ARD Bayview will work with the Inland North West Land Conservancy to acquire conservation easements from willing landowners on properties that will protect the installation's operational capabilities. Much of the land targeted for protection is adjacent to public forest lands. Acquiring restrictive easements on pockets of private forest land and along the shoreline will help to limit incompatible land uses, maintain the forest integrity, and support local and regional goals for preserving habitat and species.

BENEFIT SUMMARY

COMMUNITY

- Natural resource preservation

MILITARY

- Decrease in boating activity in the lake
- Decrease in noise and therefore avoidance activities



An aerial view of ARD Bayview (top). The Submarine Dolly Varden on the surface at Lake Pend Oreille (bottom).

KEY PARTNERS

- Inland North West Land Conservancy

CONTACT

COMMUNITY PLANNING LIAISON OFFICER
(425) 220-0296

FAST FACTS THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	2	191	\$1.2 million

Subtotals may not sum to combined totals due to rounding