Alaska received $3.3 billion in Defense spending in Fiscal Year (FY) 2015, which provides direct funding for 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 investment, 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. DoD 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 REPI, 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 enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. As of FY 2016, DoD and its partners have spent over $3.1 million on REPI projects at 1 installation in Alaska.

**Federal Defense Spending and Economic Impact (in FY 2015)**

- $3.3 billion in Federal Defense spending
- 6.1% of state GDP
- $1.7 billion in payroll contributed
- $1.6 billion in contracts awarded

**Acres of DoD and National Guard Managed Land (data as of 30 Sep 2014)**

- DoD Managed Land: 1,115,948
- State Owned National Guard Land: 45,927
- Total DoD and National Guard Managed Land: 1,161,875

**REPI PROJECTS* IN ALASKA**

**Funding Summary** (through FY 2016)

- REPI Expenditures: $2,046,297
- Military Service Expenditures: $1,000,698
- Partner Expenditures: $71,913
- Total Expenditures: $3,118,909

* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.

**Total Acres Protected (through FY 2016): 369**
MILITARY PRESENCE

- Fort Wainwright is the home of the United States Army Garrison and units of the United States Army Alaska, also known as the Arctic Warriors.
- Alaska is home to Coast Guard Air Station Kodiak, the first permanent Coast Guard aviation resource in Alaska.
- Fort Greely is a U.S. Army launch site for anti-ballistic missiles and is also home to Cold Regions Test Center.
- Joint Base Elmendorf-Richardson, adjacent to Anchorage, is the largest installation in Alaska and home of the Air Force’s Headquarters, Alaskan Command (ALCOM); Alaskan NORAD Region (ANR); Eleventh Air Force (11 AF); and the 3rd Wing (3 WG), as well as the Army’s U.S. Army Alaska (USARAK); the 4th Brigade Combat Team (Airborne), 25th Infantry Division (4-25th ABCT); and the 2d Engineer Brigade (2nd EngBde).

REPI PROJECTS

<table>
<thead>
<tr>
<th>Project Installation</th>
<th>County</th>
<th>Congressional District</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fort Wainwright</td>
<td>Fairbanks North Star Borough</td>
<td>At-large</td>
</tr>
</tbody>
</table>

For all REPI Project Profiles visit: [http://www.repi.mil/BufferProjects/ProjectList.aspx](http://www.repi.mil/BufferProjects/ProjectList.aspx)

For more information about the REPI Program, visit [www.repi.mil](http://www.repi.mil)

Key REPI Partners

- Alaska Department of Fish and Game
- Ducks Unlimited
- Interior Alaska Land Trust
- Salcha-Delta Soil and Water Conservation District
- The Conservation Fund

Data Sources


Soldiers test their physical endurances and perform basic Arctic warrior tasks such as an Ahkio sled pull at Fort Wainwright.
Fort Wainwright is the home of the United States Army Alaska, known as the “Arctic Warriors,” including the 1st Stryker Brigade Combat Team, 25th Infantry Division. Located in Fairbanks, temperatures can reach minus 50 degrees in winter, but during warmer months nearly 80% of the post becomes wetlands. This presents additional regulatory pressures on the use of installation training lands on top of encroachment from nearby development.

Preserving compatible land uses of properties along and near the installation fence line will avoid noise restrictions on live-fire training in the Fort Wainwright Small Arms Complex and benefit maneuver capabilities of the Stryker Brigade Combat Team. The Small Arms Complex, which is used for small arms training, explosive demolition training, and artillery firing from permanent firing points, is critical to the success of the Stryker Brigade and other Army Alaska units, as it is the only location on Fort Wainwright where weapons qualification is possible.

In addition to providing a noise buffer along the eastern boundary of the Small Arms Complex, the Fort Wainwright project will protect and enhance wetlands. Lands preserved by Fort Wainwright’s partners will provide compensatory mitigation credits, which the Army can use to allow maneuver exercises or construct new ranges elsewhere on-post. For those parcels that do not contain wetlands, Fort Wainwright will work with the city to ensure the properties are zoned to preclude residential development, providing additional protection to the mission.

**Benefit Summary**

**Community**
- Protects and enhances sensitive wetlands
- Provides ecological corridors for wetland species
- Supports low impact recreational activities (i.e., hiking, dog mushing, berry picking) for area residents

**Military**
- Protects live-fire training, including small arms and artillery firing
- Supports maneuver capabilities of the 1/25 Stryker Brigade Combat Team

For more information about REPI, please see [http://www.repi.mil](http://www.repi.mil).