REPI READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM
STATE PROFILE | OREGON

OREGON

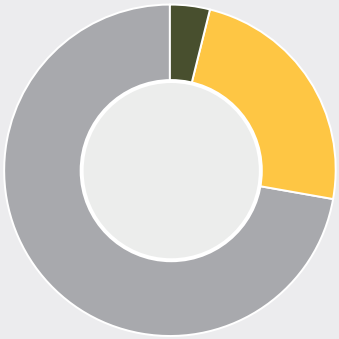
OVERVIEW

Oregon received $1.7 billion in Defense spending in Fiscal Year (FY) 2018, 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. Through FY 2019, DoD and its partners have spent over $10 million on REPI projects at 2 installations in Oregon.

DOD IN OREGON

DoD Personnel (as of 30 Sep 2018)



Active Duty: 539

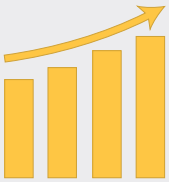
Civilians: 3,155

Reserve/National Guard: 9,285

Total DoD Personnel: 12,979

Federal Defense Spending and Economic Impact (in FY 2018)

$1.7 billion in Federal Defense spending



0.7% of state GDP

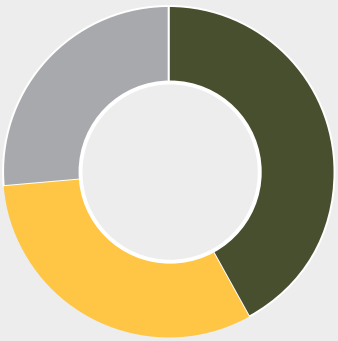
$500 million in payroll contributed
$1.2 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)

DoD Managed Land	State-Owned National Guard Land	Total DoD Managed and State-Owned National Guard Land
140,294	5,807	146,101

REPI PROJECTS* IN OREGON

Funding Summary (through FY 2019)



REPI Expenditures: $3,952,992

Military Service Expenditures: $3,381,900

Partner Expenditures: $2,674,500

Total Expenditures: $10,009,392

** 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 2019): 4,374

MILITARY PRESENCE

- Once a Naval Air Station and active duty Air Force Base, Kingsley Field is now the **home of the 173rd Fighter Wing** of the Oregon Air National Guard, which is responsible for training the best air-to-air combat pilots in the world.
- Stationed at Portland Air National Guard Base, **the 142nd Fighter Wing is home to Oregon Air National Guard's Redhawks**, and **participates around the globe** supporting drug interdiction where needed, U.S. Air Forces in Europe air defense, and contingency operations.
- The crew of the Coast Guard station at Tillamook Bay are responsible for protecting over **2,000 square miles** of the Pacific Ocean.
- Naval Weapons Systems Training Facility (NWSTF) Boardman has been used as a military training area for nearly 70 years. It is the primary venue in the Pacific Northwest for air-to-ground bombing practice for naval aviation squadrons.
- Since 1998, Camp Rilea has been used as a "Theatre Specific Individual Readiness Training Site" for National Guard, U.S. Army Reserve, and Regular Army units being sent overseas.

REPI PROJECTS

Project Installation	County	Congressional District
Camp Rilea	Clatsop	1st, 2nd
Naval Weapons Systems Training Facility Boardman	Morrow	2nd

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

Camp Rilea's diverse geographies include training along the Oregon coastline.

For more information about the REPI Program, visit ***www.repi.mil***

Key Partners

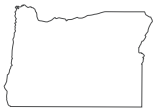
- North Coast Land Conservancy
- Northwest Rangeland Trust
- The Nature Conservancy
- The Trust for Public Land
- U.S. Department of Agriculture—Natural Resources Conservation Service
- U.S. Fish and Wildlife Service

Data Sources

- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2018": https://www.oea.gov/sites/default/files/defense-spending-rpts/FY2018-Defense-Spending-by-State-Report_0_0.pdf
- **For Land Information:** Department of Defense: "Base Structure Report – Fiscal Year 2018 Baseline": https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf
- **For REPI Projects Information:** "2020 REPI Report to Congress": https://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2020RTC.pdf
- **For Military Impact Information:**
  - Air National Guard, 142nd Fighter Wing: http://www.142fw.ang.af.mil
  - Air National Guard, 173rd Fighter Wing: http://www.173fw.ang.af.mil/
  - Camp Rilea: https://www.oregon.gov/OMD/OTC/CampRilea/Pages/home.aspx

U.S. ARMY :

CAMP RILEA : OREGON



Camp Rilea is located on the temperate Clatsop Plains of the Oregon coast near the Washington border, and supports training in diverse geographies, including beaches, sand dunes, coastal plains, and mountains. Camp Rilea hosts both Oregon Army and Air National Guard units, soldiers from Joint Base Lewis-McChord in Washington, and numerous civilian organizations with training including small arms, aerial and amphibious assault, and military operations in urban terrain.

However, 68 acres of on-post land was restricted as critical habitat for the threatened Oregon silverspot butterfly under the Endangered Species Act. Aside from the habitat on Camp Rilea, only four acres of viable habitat on the Clatsop Plains remained for the species after dramatic loss of the butterfly's historic range due to coastal development, changes in fire control management, and invasive species. To respond to this habitat loss and mission restrictions, Camp Rilea worked with the North Coast Land Conservancy to preserve additional off-post habitat for the threatened species.

Preserving this habitat allows training restrictions to be lifted from habitat on Camp Rilea in an agreement with the U.S. Fish and Wildlife Service (USFWS) and offers opportunities for expanded military training. Additionally, having protected off-post habitat allows Camp Rilea to develop and replace on-post facilities more effectively and efficiently. Meanwhile, the Army will continue to work with the USFWS to manage continued recovery of the Oregon silverspot butterfly and its habitat.

BENEFIT SUMMARY

COMMUNITY

- Supports existing regional planning efforts
- Preserves habitat for threatened species
- Protects water resources

MILITARY

- Protects maneuver training capabilities
- Prevents workarounds that would have otherwise limited training capacity
- Reduces lost training days

Camp Rilea's diverse geographies offer training along the Oregon coastline (top), and provide habitat for the threatened Oregon silverspot butterfly (bottom).

KEY PARTNERS

- North Coast Land Conservancy
- The Nature Conservancy
- U.S. Fish and Wildlife Service

FAST FACTS THROUGH 30 SEP 2019

» Acres preserved:
124

» Transactions conducted:
2

» Total funds expended:
$2.1 million

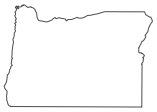
» Project status:
In Progress

CONTACT

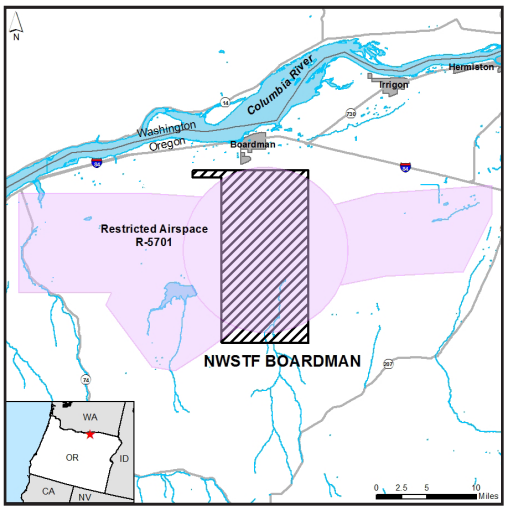
Public Affairs Office
Oregon State Military Department
(503) 584-3885

U.S. NAVY :

NWSTF BOARDMAN : OREGON



The 47,000-acre Naval Weapons Systems Training Facility (NWSTF) Boardman vital training range and its larger area of restricted airspace, military operations area, and military training routes are located amid open farmland just south of the Columbia River in Morrow County, Oregon. This combination of land and airspace provides a strategically important venue for training with the EA-6B and EA-18G airborne electronic attack aircraft. With the airspace extending vertically from the ground up, it is the only safe training area available for junior naval aviators from Naval Air Station Whidbey Island, Washington, to come train to fly low and fast with these aircraft.



However, development of tall structures, particularly wind turbines and transmission lines, under the restricted airspace presents a significant threat to the safety and combat readiness of airborne electronic attack crews. Therefore, the Navy's goal is to protect working farmlands and ranches adjacent to NWSTF Boardman and under the restricted airspace from development to sustain the low altitude tactical training mission.

Additionally, lands in this area are bisected by the Oregon Trail, a valuable historic resource, and support habitat for the Washington ground squirrel, a candidate for listing under the Endangered Species Act. By providing habitat for the ground squirrel, this project can in turn help alleviate restrictions on ground training by the Oregon National Guard at NWSTF Boardman. Protecting existing agricultural land uses provides critical wildlife habitat, preserves significant cultural and historic resources, and protects the military training mission.

BENEFIT SUMMARY

COMMUNITY

- Preserves open space and agricultural land
- Provides habitat for at-risk species
- Protects historic resources

MILITARY

- Improves operational safety by reducing obstructions to low level flights
- Supports multiple Service missions

EA-6B and EA-18G aircraft from NAS Whidbey Island require unobstructed, flat terrain for low-altitude airborne electronic attack training (top). Wind energy turbines as tall as 500 feet present a significant threat to that training mission (bottom).

KEY PARTNERS

- Northwest Rangeland Trust
- Trust for Public Lands
- U.S. Department of Agriculture-Natural Resources Conservation Service
- U.S. Fish and Wildlife Service

FAST FACTS THROUGH 30 SEP 2019

» Acres preserved:
4,250

» Transactions conducted:
3

» Total funds expended:
$7.9 million

» Project status:
In Progress

CONTACT

Regional Community Plans and Liaison Office
(360) 396-0905