



REPI

UNITED STATES DEPARTMENT OF DEFENSE
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM

STATE FACT SHEETS | ALASKA



ALASKA

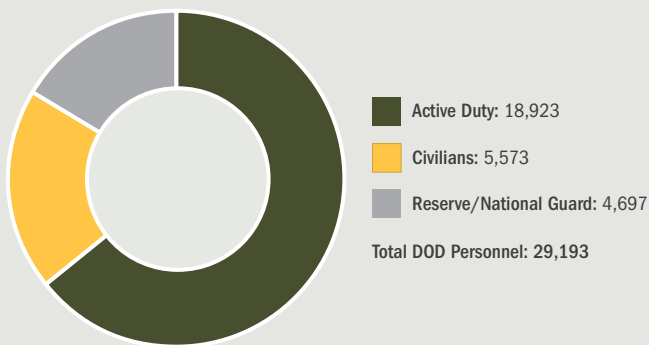
OVERVIEW

Alaska received \$3.6 billion in Defense spending in Fiscal Year (FY) 2021, 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 2022, DOD and its partners have spent nearly \$6 million on REPI projects at three installations in Alaska.

DOD IN ALASKA

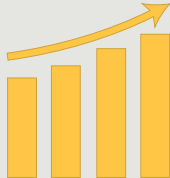
DOD Personnel (data as of 30 Sep 2021)



Federal Defense Spending and Economic Impact (in FY 2021)



\$3.6 billion in Federal Defense spending



6.2% of state GDP



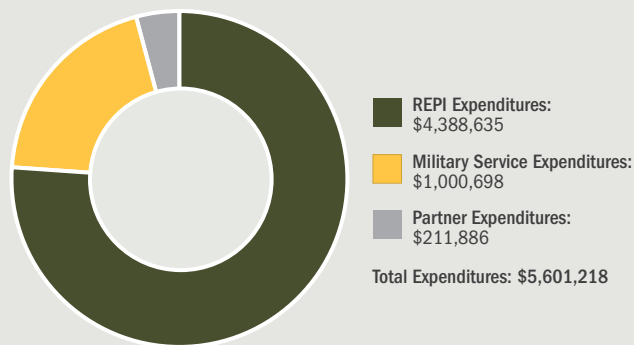
\$1.9 billion in payroll contributed
\$1.7 billion in contracts awarded

Acres of DOD and National Guard Managed Land (data as of 30 Sep 2021)



REPI PROJECTS* IN ALASKA

Funding Summary (through FY 2022)



* 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 2022): 1,031



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).
- Ten percent of all construction spending in 2019 was tied to national defense, up 13 percent and \$80 million from the previous year. This increase was largely due to the military investment in reconstruction at Eielson Air Force Base to accommodate the two full squadrons of F-35s that arrived in 2020.

REPI PROJECTS

Project Installation	County	Congressional District
Eielson AFB	Fairbanks North Star Borough	At-large
Fort Wainwright	Fairbanks North Star Borough	At-large
JB Elmendorf-Richardson	Anchorage Municipality	At-large

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



Soldiers test their physical endurance and perform basic Arctic warrior tasks such as an Ahkio sled pull at Fort Wainwright.

Key REPI Partners

- Alaska Department of Fish and Game
- Interior Alaska Land Trust
- Compatible Lands Foundation
- Salcha-Delta Soil and Water Conservation District
- U.S. Fish and Wildlife Service
- The Conservation Fund
- Ducks Unlimited

Data Sources

- **For Economic Impact Information:** Alaska Economic Trends Report, December 2019: <http://www.labor.alaska.gov/trends/dec19.pdf>
- **For Land Information:** Office of the Assistant Secretary of Defense for Sustainment, Real Property, Business Systems & Information Directorate: "Base Structure Report – FY22 Baseline" (as of 30 Sept 2021)
- **For Federal Spending and Personnel Information:** Office of Local Defense Community Cooperation: "Defense Spending by State – Fiscal Year 2021": <https://oldcc.gov/dsbs-fy2021>
- **For REPI Projects Information:** "2023 REPI Report to Congress": https://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2023RTC.pdf



REPI

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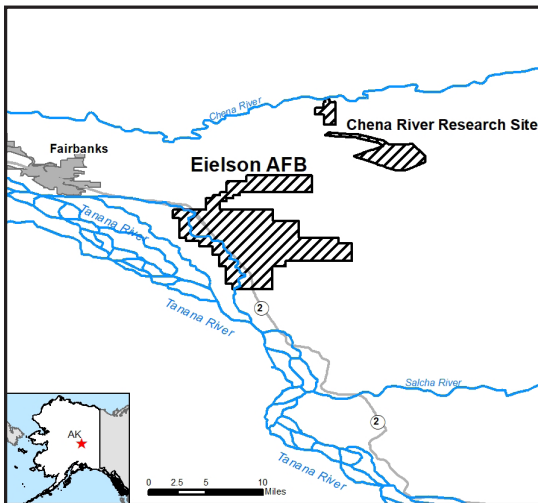
PROJECT PROFILES
U.S. AIR FORCE | ALASKA



EIELSON AIR FORCE BASE

Eielson Air Force Base (AFB) is home to the 354th Fighter Wing, which performs close air support, battlefield air interdiction, and wartime operations support.

Eielson AFB is one of the military's most strategically located installations with two F-35A squadrons able to provide fifth generation combat-ready forces anywhere in the northern hemisphere. Located approximately 22 miles from Fairbanks, the main installation of Eielson consists of almost 20,000 acres to support core missions. The base also manages almost 38,000 acres over four other locations in the area.



Despite the area around Eielson AFB being primarily undeveloped, most of the properties surrounding the base are zoned such that any type of development can occur with very little restriction. Population growth in the area could quickly result in increased residential and commercial development around the base and disruption to the installation's training mission. This project will protect the land surrounding the

installation from development pressures and limit radar, safety, and noise concerns that could significantly hinder the installation's fixed-wing flight capabilities.

Using project funding, partners will acquire conservation easements on critical wetland sites on private lands adjacent to Eielson AFB and the Tanana and Salcha Rivers, a major watershed that provides habitat for fish and wildlife south of Eielson. This land will be preserved in perpetuity, protecting Eielson from development pressures and limiting non-point source pollution in the Tanana River watershed.

BENEFIT SUMMARY

COMMUNITY

- Preserves Salcha River and Tanana River watershed
- Limits development pressures

MILITARY

- Reduces the risk of training disruptions
- Promotes mission sustainment



Aircraft assigned to the 354th Fighter Wing and 168th Wing park in formation on Eielson AFB (top). Due to Eielson AFB's location, the base hosts many visiting aircrews that come to conduct cold-weather training, such as the 931st Air Refueling Wing with this KC-46A Pegasus (bottom).

KEY PARTNERS

- Ducks Unlimited
- Interior Alaska Land Trust
- Salcha Delta Soil and Water Conservation District
- The Conservation Fund
- USDA National Resources Conservation Service

FAST FACTS THROUGH 30 SEP 2022

- ACRES PRESERVED:
0
- TRANSACTIONS CONDUCTED:
0
- TOTAL FUNDS EXPENDED:
0
- PROJECT STATUS:
Initiated

CONTACT

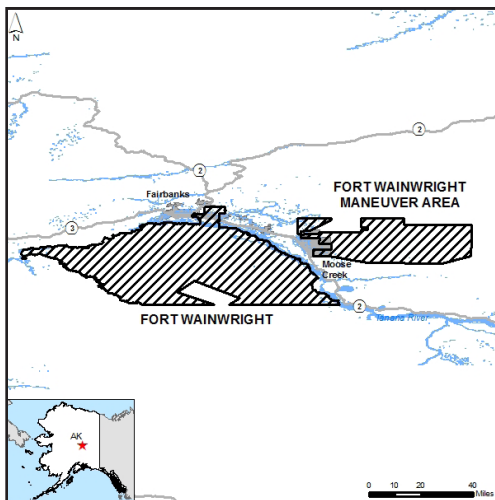
PUBLIC AFFAIRS OFFICE:
(907) 377-2116



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



Soldiers test their physical endurance and perform basic Arctic warrior tasks such as an Ahkio sled pull (top). A Stryker Mobile Gun System fires a high explosive round at simulated targets during nighttime qualifying maneuvers (bottom).

KEY PARTNERS

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

FAST FACTS THROUGH 30 SEP 2022

- ACRES PRESERVED:
629
- TRANSACTIONS CONDUCTED:
20
- TOTAL FUNDS EXPENDED:
\$5.1 million
- PROJECT STATUS:
In Progress

CONTACT

PUBLIC AFFAIRS OFFICE:
(907) 353-6700



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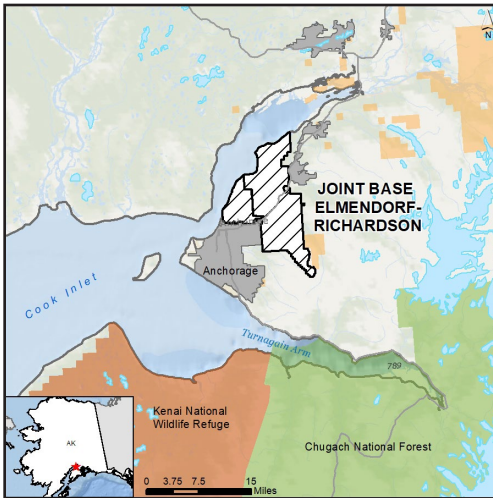
PROJECT PROFILES

U.S. AIR FORCE | U.S. ARMY | ALASKA



JOINT BASE ELMENDORF-RICHARDSON

The strategic location of Joint Base Elmendorf-Richardson (JBER) allows the installation to support several unique mission capabilities, including air superiority, global precision attack, agile combat support, and combat engineering.



In addition, JBER's mountainous, rugged terrain allows Soldiers to conduct training activities in an environment that is similar to that of a modern battlefield. With over 55 tenant units, three Air Force wings, and one Army Brigade, JBER supports crucial land and air operations for both the Air Force and the Army.

In recent years, encroachment pressure on JBER has grown significantly as the greater Anchorage area continues to

grapple with population growth and urban sprawl. Development pressures along the northeastern border of the installation has resulted in noise complaints and trespassing challenges, which in turn have caused delays of training and testing activities on base. To protect its mission and mitigate future restrictions, JBER is working with partners to acquire restrictive use easements on properties that lie adjacent to the installation's training and maneuver ranges.

Much of the undeveloped land surrounding JBER has a diverse makeup of parks, wetlands, streams, lakes, and forests that provide habitat for avian, aquatic, and mammalian species—most notably bears and moose. These large mammals need adequate undeveloped space to thrive unhindered by human interference. Therefore, protecting this land ensures that military training capabilities, community recreation, and natural habitats are all preserved.

BENEFIT SUMMARY

COMMUNITY

- Provides recreational activities
- Preserves habitat for species
- Protects water resources

MILITARY

- Improves operational safety
- Reduces lost training days
- Prevents workarounds that would have otherwise limited training capacity



Soldiers from 1st Squadron (Airborne), 40th Cavalry Regiment train in preparation for deployment at Joint Base Elmendorf-Richardson.

KEY PARTNERS

- Compatible Lands Foundation
- U.S. Fish and Wildlife Service

FAST FACTS THROUGH 30 SEP 2022

- ACRES PRESERVED:
402
- TRANSACTIONS CONDUCTED:
1
- TOTAL FUNDS EXPENDED:
\$529 thousand
- PROJECT STATUS:
Initiated

CONTACT

PUBLIC AFFAIRS OFFICE:
(907) 552-8151