



REPI

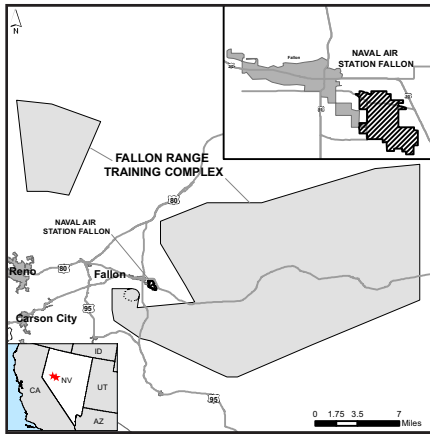
UNITED STATES DEPARTMENT OF DEFENSE
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM

PROJECT PROFILES
U.S. NAVY | NEVADA



NAVAL AIR STATION FALLON WITH FALLON RANGE TRAINING COMPLEX

Naval Air Station (NAS) Fallon and the Fallon Range Training Complex (FRTC) comprise the Navy's premier tactical air warfare training center, the only facility where an entire carrier air wing can conduct comprehensive and realistic integrated strike and air warfare battle scenarios. The climate around Fallon is highly conducive to year-round flight training, and FRTC's target and instrumentation assets provide invaluable training opportunities for air combat,



live-bombing, Close Air Support, and search and rescue training, among other missions.

To protect the air station and the integrity of the FRTC military influence area, the Navy and its partners are acquiring conservation easements within high priority areas, such as under the airfield's flight departure corridors. The partnership is also seeking to protect undeveloped areas along the FRTC training corridor that currently allows

for training with live weapons, areas that if developed would adversely affect the Navy's mission.

Protecting ranchland, including state-designated historic ranches, around NAS Fallon and the FRTC supports the local economy and provides opportunities for habitat restoration and management that benefits the greater sage grouse. Additionally, in conjunction with its REPI partnership, Churchill County enacted a Transfer of Development Rights (TDR) ordinance that helps the partnership preserve agricultural land near and within NAS Fallon's conservation buffer zone. By protecting agriculture uses as well as NAS Fallon's viability, the TDR program helps to promote compatible economic growth and secures an irreplaceable national defense asset.

BENEFIT SUMMARY

COMMUNITY

- Preserves working lands for ranchers, benefiting the local economy
- Maintains community's local character
- Preserves habitat for rare and notable species

MILITARY

- Preserves live-fire training capacity
- Ensures the ability to conduct training or testing activities that generate noise
- Enhances operational safety and installation security, and addresses future safety concerns



Helicopter training on desert terrain (top). Desert scrub brush provides partial camouflage for ground training efforts (bottom).

KEY PARTNERS

- Bureau of Land Management
- Churchill County
- Compatible Land Trust
- Lahontan Valley Land and Water Alliance
- Nevada Conservation Districts Program
- Nevada Department of Wildlife
- Nevada Land Conservancy
- Nevada Land Trust
- Rocky Mountain Elk Foundation
- State of Nevada
- The Nature Conservancy
- Trust for Public Land
- University of Nevada-Reno
- U.S. Department of Agriculture-Natural Resources Conservation Service

FAST FACTS THROUGH 30 SEP 2022

- ACRES PRESERVED:
14,363
- TRANSACTIONS CONDUCTED:
121
- TOTAL FUNDS EXPENDED:
\$29.1 million
- PROJECT STATUS:
In Progress

CONTACT

COMMUNITY PLANS & LIAISON OFFICER:
(775) 426-2925



REPI

UNITED STATES DEPARTMENT OF DEFENSE
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STATE FACT SHEETS | NEVADA



NEVADA

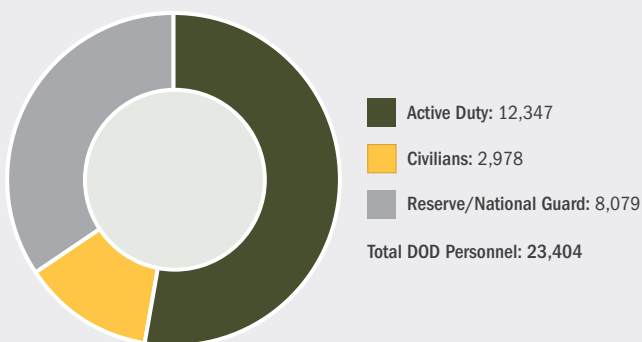
OVERVIEW

Nevada received \$3.1 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. Through FY 2022, DOD and its partners have spent over \$29 million on REPI projects at two installations in Nevada.

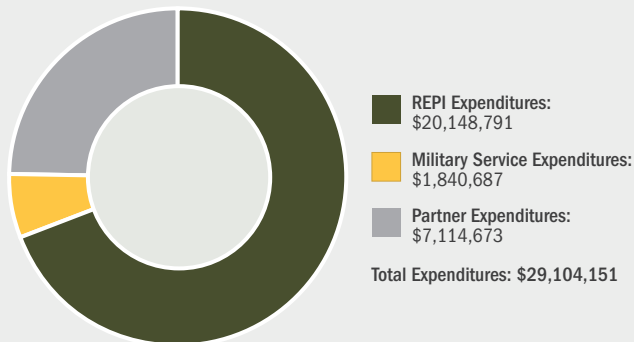
DOD IN NEVADA

DOD Personnel (as of 30 Sep 2021)



REPI PROJECTS* IN NEVADA

Funding Summary (through FY 2022)

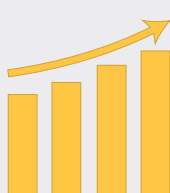


* REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also 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.

Federal Defense Spending and Economic Impact (in FY 2021)



\$3.1 billion in
Federal Defense
spending

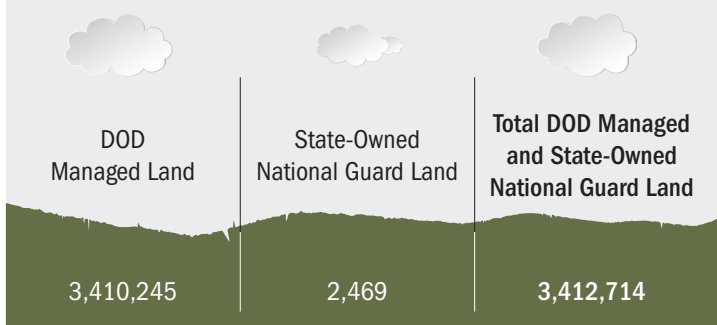


1.5% of state GDP

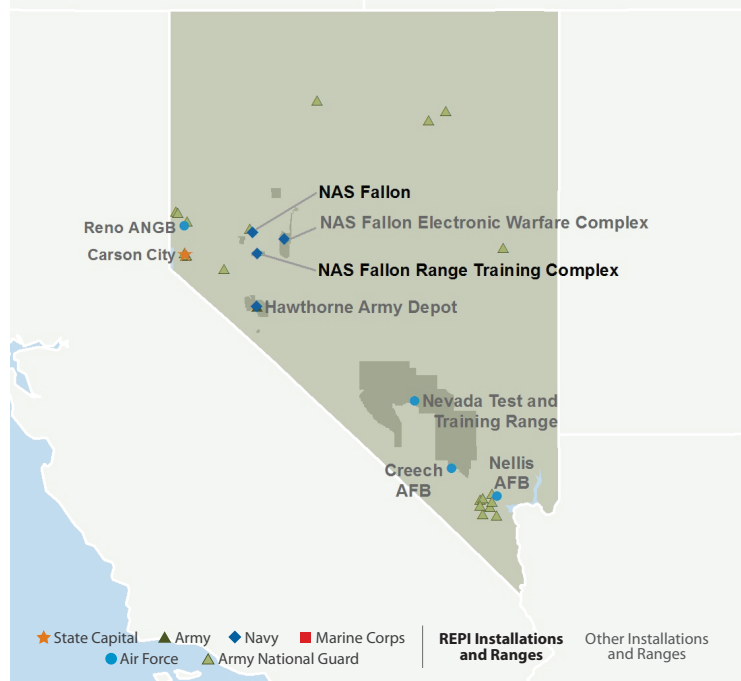


\$1.3 billion in payroll contributed
\$1.8 billion in contracts awarded

Acres of DOD Managed and State-Owned National Guard Land (as of 30 Sep 2020)



Total Acres Protected (through FY 2022): 14,363



MILITARY PRESENCE

- **Naval Air Station (NAS) Fallon is home to the Naval Fighter Weapons School, or TOPGUN**, the Carrier Airborne Early Warning Weapons School, or TOPDOME, and the Navy Rotary Wing Weapons School.
- Nellis AFB is home to the 57th Wing, the **largest composite flying wing of the USAF**, as well as the Thunderbirds, the renowned USAF Air Demonstration squadron.
- **Creech AFB is home to the 432nd Wing**, which operates MQ-9 Reaper and MQ-1 Predator unmanned aerial vehicles all across the globe.
- The Nevada Test and Training Range is the largest contiguous air and ground space for peacetime military operations in the world.
- NAS Fallon is known as the Navy's "carrier in the desert" due to its expansive and unique training facilities and year-round optimal weather conditions. The surrounding area contains 240,000 acres of bombing and electronic warfare ranges and the **Fallon's 14,000-foot runway is the longest in the Navy.**

REPI PROJECTS

Project Installation	County	Congressional District
NAS Fallon (with Fallon Range Training Complex)	Churchill	2nd

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



Helicopter training on desert terrain at NAS Fallon.

Western Regional Partnership (WRP)

- The REPI Program supports regional partnerships such as WRP to identify common issues and solutions for mutual benefit.
- WRP partners work to protect natural resources, while promoting sustainability, homeland security, and military readiness. For more information, visit www.wrpinfo.org.
- Nevada is a member of WRP, along with the states of Arizona, California, Colorado, New Mexico, and Utah.

Key REPI Partners

- Bureau of Land Management
- Churchill County
- Lahontan Valley Land and Water Alliance
- Nevada Conservation Districts Program
- Nevada Department of Wildlife
- Nevada Land Conservancy
- Nevada Land Trust
- Rocky Mountain Elk Foundation
- The Nature Conservancy
- University of Nevada – Reno
- U.S. Department of Agriculture – Natural Resources Conservation Service

Data Sources

- **For Installation-Specific Information:**
 - Creech Air Force Base: <http://www.creech.af.mil/>
 - NAS Fallon: <http://aviationphotodigest.com/nas-fallon-2017/>
 - Nellis Air Force Base: <http://www.nellis.af.mil/>
 - Nevada Test and Training Range: <http://www.nellis.af.mil/AboutUs/FactSheets/Display/tabid/6485/Article/284170/nevada-test-and-training-range.aspx>
- **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