



REPI

READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM
STATE PROFILE | UTAH



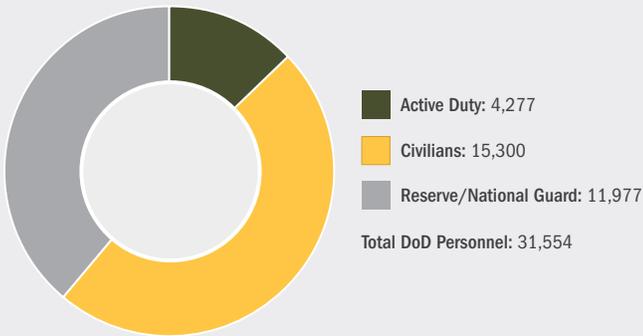
OVERVIEW

Utah received \$4.1 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 nearly \$31 million on REPI projects at 2 installation in Utah.

DOD IN UTAH

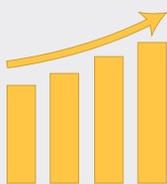
DoD Personnel (as of 30 Sep 2018)



Federal Defense Spending and Economic Impact (in FY 2018)



\$4.1 billion in Federal Defense spending



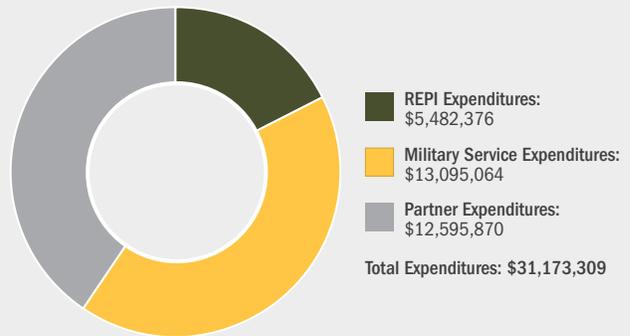
\$1.7 billion in payroll contributed
\$2.4 billion in contracts awarded

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



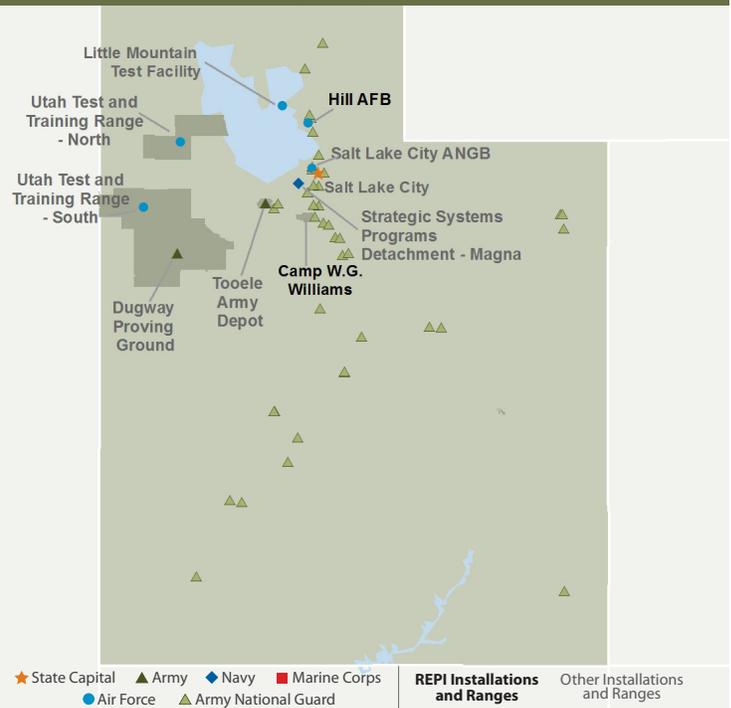
REPI PROJECTS* IN UTAH

Funding Summary (through FY 2019)



* 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): 1,654



MILITARY PRESENCE

- Utah is home to Air Force's second largest base, Hill AFB, which has an economic impact of more than **\$3 billion annually** to the State and employs 21,000 personnel.
- Camp Williams consists of **over 23,000 acres of combat training areas** with desert and mountain terrain similar to the environments encountered in current overseas operating areas and provides a high quality training environment for Guard, Reserve, and Active Duty soldiers.
- In 2011, the National Security Agency constructed a **\$1.5 billion data center** in Camp Williams that now serves as one of the largest data repositories and plays a significant role in monitoring cyber-security threats.
- Utah's defense industry directly and indirectly supported **over 109,000 jobs** and **\$9.2 billion** in economic activity in the state during 2015.

REPI PROJECTS

Project Installation	County	Congressional District
<i>Camp Williams</i>	Utah County and Salt Lake County	4th
<i>Hill AFB</i>	Weber County and Davis County	1st

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



Members of the Utah Army National Guard 2-211 Aviation Battalion assist members of the 19th Special Forces Group with freefall and static line parachute jumps near Camp Williams, Utah, Oct. 30, 2013. The 2-211 assisted the 19th SFG with maintaining airborne qualification as well as jump master qualifications. (U.S. Air Force photo by Staff Sgt. Tim Chacon).

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.
- Utah is a member of WRP, along with the states of Arizona, California, Nevada, New Mexico, and Colorado.

Key REPI Partners

- Compatible Lands Foundation
- Herriman City
- Herriman Trails Committee
- Military Installation Development Authority
- Rocky Mountain Power
- Salt Lake County Parks and Recreation
- State of Utah
- The Conservation Fund
- U.S. Department of Agriculture-Natural Resources Conservation Service
- Vivent Solar Inc.

Data Sources

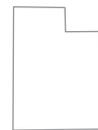
- For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2018": https://www.oea.gov/sites/default/files/defense-spending-rpts/FY2018-Defense-Spending-by-State-Report_0_0.pdf
- For Land Information:** Office of the Deputy Undersecretary of Defense for Energy, Installations, and Environment, "Base Structure Report – Fiscal Year 2018 Baseline": <https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf>
- For Military Economic Impact:** "Utah's Defense Sector: Economic Impacts of the Military and Veterans", March 2017: <http://gardner.utah.edu/wp-content/uploads/DefenseReportFinal.pdf>
- For REPI Projects Information:** "2020 REPI Report to Congress": https://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2020RTC.pdf
- For Hill Air Force Base Information:** <http://www.hill.af.mil/About-Us>
- For Camp Williams Information:** <https://nsa.gov1.info/utah-data-center/>

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

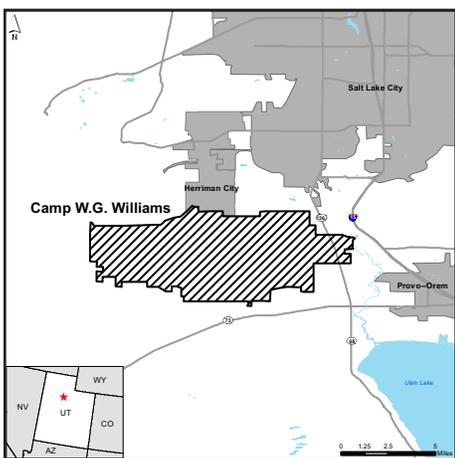


U.S. ARMY :

CAMP WILLIAMS : UTAH



Consists of 23,850 acres of combat training areas with desert and mountain terrain similar to the environments encountered in current overseas operating areas. This characteristic serves not only ground forces, including artillery and armored units that can use the heavy maneuver training ranges, but also helicopter units visiting from several states. With the ability to support qualification and training for every type of individual weapon in the Army inventory, Camp Williams provides a high quality training environment for Guard, Reserve, and Active Duty soldiers.



Camp Williams is located in one of the fastest growing areas in Utah and faces a serious threat of increased incompatible development. In addition, weather conditions, vegetation, and other characteristics of its location pose a risk of high intensity wildfires sparked by live weaponry or lightning. In fact, Camp Williams averages 27 days of no training each year due to high fire hazard risks.

Despite “fire break” roads and other efforts to prevent spreading wildfires, past incidences have led to fires sweeping into neighboring communities, damaging homes, and forcing the evacuation of residents. Compounding this problem is urban sprawl now extending to the installation fence line.

Camp Williams is working with local, state, and federal partners to protect agricultural and rural residential lands in order to reduce the risk of wildfire halting required training and impacting local communities. Protecting these lands will allow the partnership to build additional fire breaks and preserve local water resources. Furthermore, some of these buffer parcels present an opportunity to establish new wildlife habitat and recreational trails, providing additional benefits to the community.

BENEFIT SUMMARY

COMMUNITY

- Supports recreational trails, habitat improvement, and wildlife corridors.
- Protects working agricultural land
- Protects and improves local community safety

MILITARY

- Protects live-fire and maneuver capabilities
- Promotes continued operational safety
- Supports multiple Service missions



Camp William’s geography and habitats provide a realistic training environment for ground troops and aviation training (top), but it is also at risk of intense wildfires that halt mission activities and threaten community safety (bottom).

KEY PARTNERS

- Herriman City
- Herriman Trails Committee
- West Traverse Sentinel Landscape
- Salt Lake County Parks and Recreation
- State of Utah
- The Conservation Fund
- U.S. Department of Agriculture-Natural Resources Conservation Service
- Utah Division of Natural Resources

FAST FACTS THROUGH 30 SEP 2019

- » Acres preserved: **1,654**
- » Transactions conducted: **12**
- » Total funds expended: **\$31.2 million**
- » Project status: **In Progress**

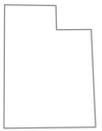
CONTACT

Utah National Guard Public Affairs Office
(801) 716-9063



U.S. AIR FORCE :

HILL AFB : UTAH



Employing more than 23,000 military, civilian, and contractor personnel, and spanning nearly 7,000 acres, Hill Air Force Base (HAFB) is the Air Force’s second largest base by population and geographical size. The 75th Air Base Wing, the host unit at HAFB, is the Air Force’s single provider of Standard Air Munitions Packages, which support wartime activities around the world. Nearly half the base’s real estate is dedicated to the safe storage, depot-level maintenance, and rapid processing of such munitions. HAFB also provides support services to over 50 mission partners, including the coordination of runway and training activities at the Utah Test and Training Range. The geographic landscape in this region is mountainous, providing “real world” practice situations for Air Force pilots as they prepare for overseas conflict. Its strategic location, training facilities, and munitions make HAFB an important asset to protect.



The locale surrounding HAFB has been the fastest growing in the state of Utah for the last 20 years, increasing the potential for incompatible development. If development does occur, especially within HAFB’s Accident Potential Zones (APZs), the installation would face an increase in flight risk, noise complaints, and light pollution, all of which could affect the mission. Through this REPI project, HAFB will work together with its partners to acquire restrictive-use easements that will reduce the potential for incompatible development in its APZs. This will allow for the continued use of the airspace around HAFB for flying missions, without risk of interference.

Another benefit of this project is HAFB’s plan to convert gravel pits into lakes or reservoirs for water conservation. The goal is to convert gravel quarries into a water source that will provide enough recharge pressure to maintain and recharge local aquifers protecting them from saltwater intrusion from the Great Salt Lake. With the continued droughts in the West, this is a critical cause that would not only benefit HAFB, but also the surrounding communities and promote drought resilience.

BENEFIT SUMMARY

COMMUNITY

- Preserves drinking water source
- Improves community health and safety

MILITARY

- Improves operational safety
- Preserves off-installation night flying capability through the buffering of high noise areas



Two F-35s fly over Weber Canyon at Hill AFB (top). F-35s prepare for a combat power exercise (bottom)

KEY PARTNERS

- U.S. Department of Agriculture – Natural Resources Conservation Service
- City of Layton, Utah
- Compatible Lands Foundation

FAST FACTS THROUGH 30 SEP 2019

- » Acres preserved: **0**
- » Transactions conducted: **0**
- » Total funds expended: **\$0**
- » Project status: **Initiated**

CONTACT

Public Affairs Office
(801) 777-5201