



REPI

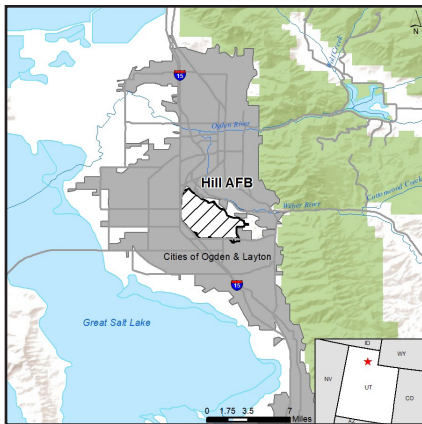
UNITED STATES DEPARTMENT OF DEFENSE
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM

PROJECT PROFILES
U.S. AIR FORCE | UTAH

HILL AIR FORCE BASE

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 development pressures. 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 development pressures 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
- Utah Military Installation Development Authority

FAST FACTS THROUGH 30 SEP 2022

- ACRES PRESERVED: 14
- TRANSACTIONS CONDUCTED: 2
- TOTAL FUNDS EXPENDED: \$2.1 million
- PROJECT STATUS: Initiated

CONTACT

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