



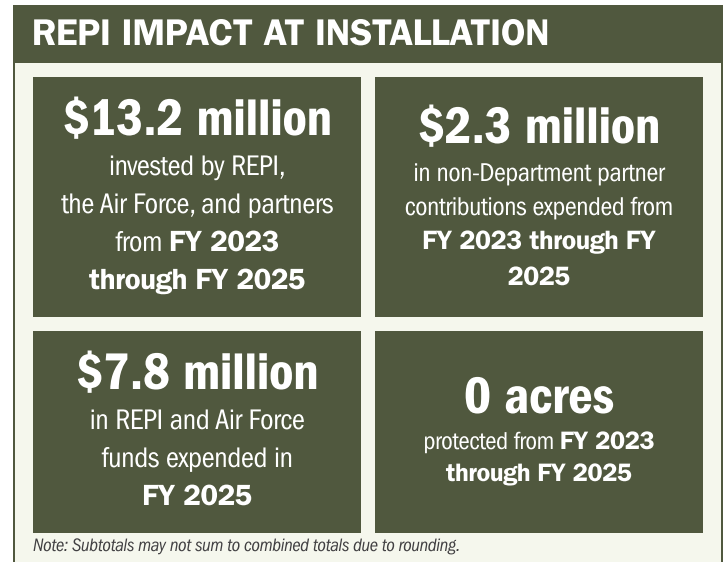
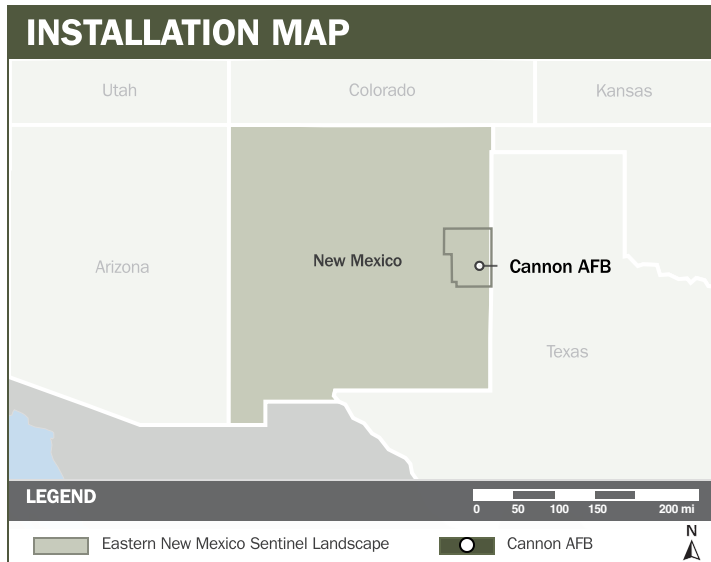
CANNON AFB

ABOUT THE INSTALLATION

Cannon Air Force Base (AFB) is home to the 27th Special Operations Wing and is located within the Eastern New Mexico Sentinel Landscape. The base's location serves as the western hub for the Air Commando and other U.S. Special Operations Command components. The base and associated Melrose Air Force Range deliver mission-critical training for Department of War (DoW) and international coalition forces in Strike, Intelligence-Surveillance-Reconnaissance, Mobility, Battlefield Support, and Special Tactics and ground force missions.

STRENGTHENING MISSION READINESS THROUGH REPI INVESTMENTS

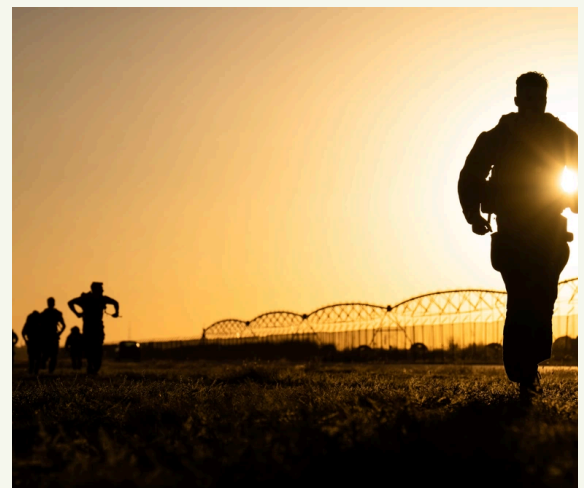
The DoW's Readiness and Environmental Protection Integration (REPI) Program has played a critical role in supporting Cannon AFB's long-term operational success. Through strategic land conservation and partnership-driven investments, REPI funding has helped prevent incompatible development, preserve vital water resources, and sustain critical capabilities beyond the installation boundary.



PROJECT OVERVIEW

MILITARY INSTALLATION RESILIENCE—10 U.S.C. § 2684A

- Access to potable water at Cannon AFB is critical for mission sustainment. However, the Ogallala Aquifer water levels, Cannon AFB's primary source of potable water, have declined significantly.
- To mitigate water resource challenges on installation and in the surrounding communities, Cannon AFB is leveraging REPI Program funding to acquire conservation easements within the Paleochannel, conserving regional irrigation wells.
- The sustainable management of irrigation wells and protected lands reduces aquifer stress, extends regional water resources longevity, and ensures uninterrupted execution of Cannon AFB's missions.





CANNON AFB

PROJECT OVERVIEW (CONTINUED)

HABITAT PRESERVATION—10 U.S.C. § 2684A

- Habitat fragmentation and the loss of wildlife corridors in eastern New Mexico increase environmental constraints, elevating risks to long-term operational readiness by restricting training flexibility.
- To counter habitat preservation challenges on installation and across surrounding communities, Cannon AFB is leveraging REPI Program funding to establish conservation easements that safeguard native grasslands and preserve open space, creating a compatible land use buffer.
- The preservation of native habitat and protected lands reduces the likelihood of endangered species listings, sustains biodiversity, and ensures uninterrupted execution of Cannon AFB’s full-spectrum, multi-unit training missions by minimizing environmental encumbrances.



KEY FISCAL YEAR MILESTONES AT CANNON AFB*

2021 Received its first REPI funding allocation to initiate mission assurance and installation resilience projects.

2024 The Eastern New Mexico Sentinel Landscape was formally designated, strengthening partnerships to prevent incompatible development and protect training flexibility for training and operations.

* These milestones demonstrate how the installation is strategically utilizing the REPI Program to mitigate encroachment risks and enhance mission assurance. While not exhaustive, the list highlights the various approaches installations are using to preserve critical testing and training capabilities essential to national defense.



Subscribe to the REPI Program Listserv by scanning the QR code.
For more information about the REPI Program and supportive DoW efforts, please visit www.repi.mil.