

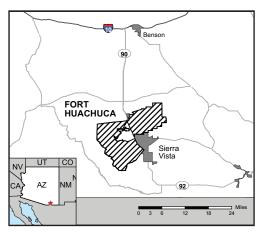
UNITED STATES DEPARTMENT OF DEFENSE READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM

# **PROJECT PROFILES** U.S. ARMY | ARIZONA

# FORT HUACHUCA

Located in an isolated area for its testing mission of "Command, Control, Communications, Computer, Intelligence, Surveillance and Reconnaissance," Fort Huachuca is surrounded largely by the Sonoran Desert in southeastern Arizona.

This mission includes Unmanned Aerial Systems (UAS) training in heavily used, lowaltitude airspace immediately north and west of the installation, an area that also happens to be mostly privately-owned open rangeland. Additionally, this area is used by aircraft from nearby Air Force bases.



Working in a first-of-its-kind partnership with the Bureau of Land Management (BLM) to protect training and preserve land, Fort Huachuca's partners have purchased easements to create buffers near the desert that will help ensure water security. In addition to water conservation, these buffers are important for the installation's UAS training and reducing the electromagnetic interference with electronic testing of sensitive equipment.

Already a leader in protecting water

quality and quantity, Fort Huachuca's partnership with BLM protects groundwater supplies within the watershed of the neighboring San Pedro Riparian National Conservation Area. By reducing groundwater pumping, the project protects the future of the San Pedro and Babocomari Rivers, which help ensure the installation's continued access to a fresh water supply. The partnership also reduces development potential in one of the fastest growing states, keeping the land in the hands of local ranchers, while preserving key native grasslands that contain critical habitat for endangered species. Additionally, a portion of these protected areas will host natural resource management projects aimed at decreasing the threat of dangerous wildfires in adjacent forests.

# BENEFIT SUMMARY

#### COMMUNITY

- Preserves working lands
- Supports regional planning objectives
- Provides habitat for endangered species
- Protects water supply

### MILITARY

- Preserves on-installation maneuver, helicopter, and night flying training capability that generates noise or requires minimal light pollution
- Reduces electromagnetic interference
- Improves operational safety
- Provides for mission growth

### FAST FACTS FROM FY 2007 THROUGH FY 2024 | Project Status: In Progress





Soldiers training at the Joint Center of Excellence for Human Intelligence Training at Fort Huachuca (top). Test vehicles for the Warfighter Information Network-Tactical (bottom).

# **KEY PARTNERS**

- Arizona Department of Forestry and Fire Management
- Arizona Land and Water Trust
- Arizona Military Installation Fund
- . Bonneville Environmental Foundation
- **Borderlands Restoration Network**
- Bureau of Land Management
- **Cochise County**
- Cochise County Department of Engineering and Natural Resources
- Ecosystem Services, LLC
- Fort Huachuca Sentinel Landscape
- National Fish and Wildlife Foundation
- National Park Service Land and Water Conservation Fund
- Natural Resources Conservation Service
- н. The Nature Conservancy
- The Walton Family Foundation
- U.S. Department of Agriculture - Natural **Resources Conservation Service**
- U.S. Forest Service

## CONTACT

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#### Authority Acres Protected, Managed, **Total Funds Expended** Transactions or Improved 10 U.S.C. § 2684a 24 23.793 \$61.5 million

Subtotals may not sum to combined totals due to rounding