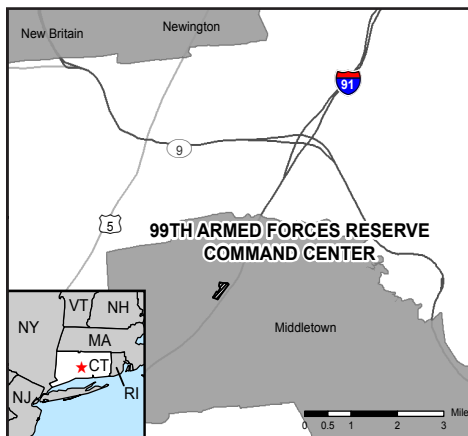




## 99<sup>TH</sup> ARMED FORCES RESERVE CENTER

### The 99<sup>th</sup> Regional Support Command's Middletown Armed Forces Reserve Center is home to soldiers from the Army Reserve and Connecticut National Guard.

The Armed Forces Reserve Center was constructed after the Base Realignment and Closure recommendation to consolidate all Army Reserve and National Guard facilities in Connecticut. The new, state-of-the-art facility provides Reserve and National Guard units training and classroom resources, while boosting the local economy.



Construction of the Armed Forces Reserve Center impacted approximately 1.6 acres of wetlands. Therefore, to obtain the necessary approval under Section 404 of the Clean Water Act, the Army Corps of Engineers required a wetlands mitigation process to address the impacted wetlands. With no wetland banks or in lieu fee programs in the state of Connecticut, the Army decided to work with the Middlesex Land Trust to protect a neighboring site in perpetuity suitable for wetland mitigation.

The acquisition of 54 acres of wetlands will directly compensate for the loss of wetlands on-post and ensure uninterrupted use of the critical training facilities. The Middlesex Land Trust will own and manage the property for conservation purposes, meeting the mutual goals of the land trust and the Army. Their management will include long-term habitat management and ensuring that the terms of the deed are met in accordance with the final mitigation plan, providing opportunities to enhance water quality and control invasive species. Through this project, the Army and its partners have benefited the local community and national defense.

### BENEFIT SUMMARY

#### COMMUNITY

- Preserves habitat and wetlands
- Helps ensure clean water quality

#### MILITARY

- Supports new training facility for physical fitness and weapons simulation training



The new Armed Forces Reserve Center serves as a “virtual installation” for Army Reserve soldiers from Maine to Virginia (top). Construction of the new building prompted wetlands mitigation efforts (bottom).

### KEY PARTNERS

- Middlesex Land Trust

### CONTACT

CONNECTICUT NATIONAL GUARD

PUBLIC AFFAIRS:

(860) 883-3268

### FAST FACTS FROM FY 2011 THROUGH FY 2024 | Project Status: Completed

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	1	54	\$1.7 million

Subtotals may not sum to combined totals due to rounding



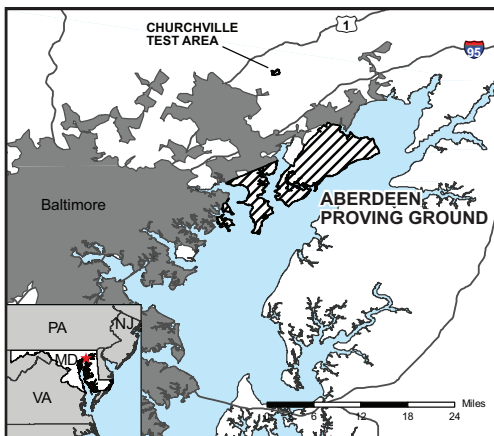
## ABERDEEN PROVING GROUND

**Aberdeen Proving Ground is the Department of Defense's oldest active proving ground, where military weapons, vehicles, and other technology or military strategies are tested.**

Aberdeen is the Department's lead for automotive testing for all manned and unmanned, wheeled, and tracked vehicles. Due to the installation's coastal location, the Army can test vehicles in 80 percent of real-world environments using world-renowned test tracks. These tracks, a national asset, are irreplaceable and critical to present and future testing of vehicles.

However, significant regional suburban growth stretching out from the city of Baltimore and other nearby towns is causing conflict due to noise, dust, and other encroachment issues. The

combined efforts of the Aberdeen Test Center staff and concerned local stakeholder Harford Land Trust helped alleviate threats to training exercises at the nearby Churchville Test Area. This location is a hilly set of cross-country road test tracks providing a variety of steep inclines and tight turns designed to stress engines, drivetrains, and suspension systems for vehicles such as tanks, Bradley fighting vehicles, and the Humvee.



Of added concern is the potential for residential development along the Chesapeake Bay Critical Area, an area threatened by changing coastal patterns. Residential development could exacerbate flooding at properties that intersect with Maryland Route 7, a major thoroughfare into and out of Aberdeen. Conserving this land in its current state will reduce the risk of flash floods along Route 7 and protect those traveling to and from Aberdeen on a daily basis.

### BENEFIT SUMMARY

#### COMMUNITY

- Preserves working lands and local character
- Supports existing regional planning efforts
- Protects water supplies

#### MILITARY

- Preserves maneuver training capacity through the buffering of high-noise areas
- Increases operational safety
- Provides for future mission growth



*Varied and hilly terrain allows for testing of maneuver vehicles at the Churchville Test Area (top and bottom).*

### KEY PARTNERS

- Eastern Shore Land Conservancy, Inc.
- Harford County
- Harford Land Trust
- U.S. Fish and Wildlife Service

### CONTACT

PUBLIC AFFAIRS OFFICE:  
(410) 278-4091

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

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	27	4,058	\$43.7 million

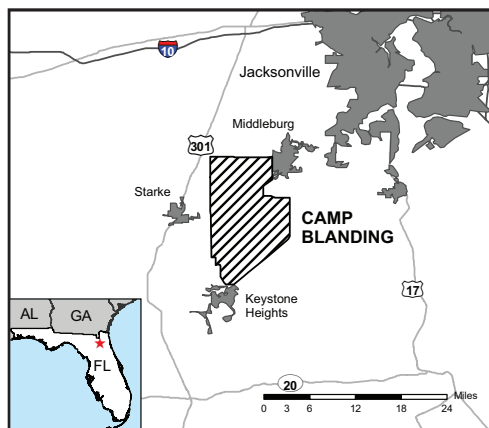
*Subtotals may not sum to combined totals due to rounding*



## CAMP BLANDING

**As the Joint Training Center home to Florida's Army National Guard and Air National Guard, Camp Blanding also provides live-fire and maneuver training for Active and Reserve forces from around the country.**

The post is also home to a civil engineering squadron that can rapidly deploy to repair heavy damage to runways, facilities, and utilities of the Air Force worldwide. Additionally, Camp Blanding is an important ecological hub that is home to several federal and state listed animal and plant species.



To ensure the listed species do not impact the installation's ability to test and train, Camp Blanding established the first partnership to use the 10 U.S.C. § 2684a authority to acquire conservation lands and easements through the Florida Forever program. The installation is also part of the Camp Blanding-Osceola Greenway initiative, which aims to ensure uninterrupted trainings at the installation by preserving 153,000 acres between Camp Blanding and Osceola National Forest.

With over \$60 million already spent to protect mission capabilities and the installation's neighboring natural habitat, the partnership is preventing regulatory burdens on the installation while also restoring damaged ecosystems and water resources. These efforts, which include the long-term goal of restoring longleaf pine habitats, help sustain species that have the potential to cause severe restrictions to be placed on training lands. Precluding development pressures also prevents noise, dust, and smoke complaints caused by training exercises. Also benefiting the public, the lands provide a variety of recreational opportunities and the county school board receives 15% of the proceeds from all timber sales from the state-managed forest lands in lieu of taxes.

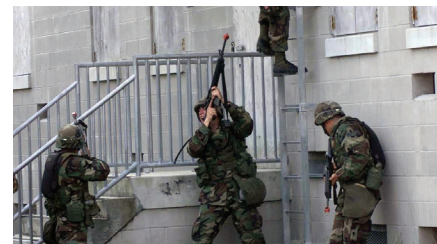
### BENEFIT SUMMARY

#### COMMUNITY

- Supports existing regional planning efforts
- Provides habitat for endangered species and connects to a wildlife corridor
- Protects water supply

#### MILITARY

- Preserves on-installation live-fire, maneuver, helicopter, and night flying training that produces significant noise or requires minimal light pollution
- Allows for multi-Service missions



*An urban training exercise at Camp Blanding (top). A HIMARS Multiple Launch Rocket System fires during a training session at Camp Blanding Joint Training Center, Florida. (bottom).*

### KEY PARTNERS

- Florida Defense Support Task Force
- Florida Department of Environmental Protection
- Florida Forest Service
- Natural Resources Conservation Service
- North Florida Land Trust
- Prescribed Burn Association
- St. Johns River Water Management District
- Suwannee River Water Management District
- U.S. Department of Agriculture - Natural Resources Conservation Service
- U.S. Forest Service

### CONTACT

PUBLIC AFFAIRS OFFICE:  
(904) 823-0166

### FAST FACTS FROM FY 2004 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	29	29,195	\$93.9 million

*Subtotals may not sum to combined totals due to rounding*





### CAMP BUTNER

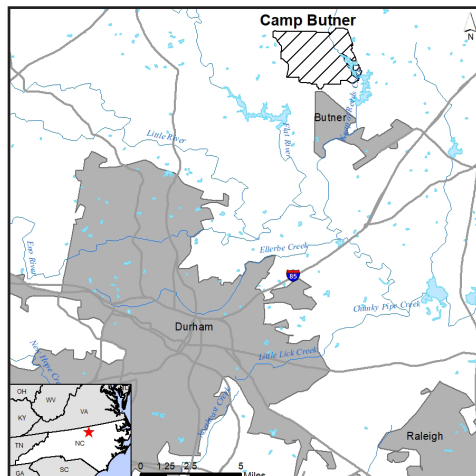
**Camp Butner Training Center (CBTC) contains 98% of the North Carolina Army National Guard (NCARNG)'s field training acreage and all of its small arms ranges.**

CBTC also supports training for the North Carolina Air National Guard, U.S. Army Reserve, Reserve Officer Training Corps, and active units from Fort Bragg and Camp LeJeune. Located about 15 miles north of two of North Carolina's largest and fastest-growing cities, Raleigh and Durham, and in the heart of those cities' watersheds, CBTC is at risk of having its training capabilities limited due to looming encroachment challenges.

CBTC seeks to protect 80% of the land within a 1-mile radius of the installation together with its partners. By limiting incompatible development in this area, the installation can continue its operations without disturbing its rural agricultural and low-density residential neighbors. Noise complaints, urban light pollution degrading nighttime training, and

civilian trespassing and the resulting safety issues have steadily increased over the past two decades at other military bases in the state as its population has grown. These problems have not significantly affected CBTC yet; however, NCARNG is being proactive to prevent these issues in the future.

CBTC's location within the watersheds of Raleigh and Durham, and those cities' interest in permanently protecting their clean water sources, have forged a partnership to benefit everyone. By cooperating to preserve the lands within a mile of CBTC's boundary, CBTC maintains its training capabilities while



the local governments protect over 10,000 acres of prime watershed, an increasingly critical resource. The action also preserves a local timber rattlesnake habitat, a species which has almost disappeared from the State's Piedmont region. Protecting the 1-mile buffer minimizes the remaining rattlesnake populations dispersing within CBTC's boundary and affecting its mission.

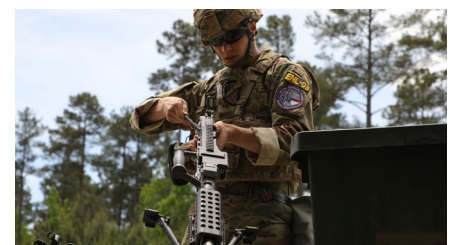
### BENEFIT SUMMARY

#### COMMUNITY

- Preserves water resources
- Protects working lands
- Preserves habitat for threatened species
- Supports local coordinated planning efforts

#### MILITARY

- Preserves live-fire and helicopter training capacity
- Ensures the ability to conduct training or testing activities that generate noise
- Prevents the loss of training days and the use of less-realistic workarounds



*Soldiers compete in annual Sniper Match at Camp Butner (top). Spc. Lucas Johnson assembles a M249 light machine gun while completing a mystery event during the National Guard Region III Best Warrior Competition at the Camp Butner Training Site (bottom).*

### KEY PARTNERS

- Tar River Land Conservancy
- Triangle Land Conservancy
- NC Clean Water Management Trust Fund
- North Carolina Land and Water Fund
- City of Raleigh (Watershed Protection Program)
- Durham County
- Granville County
- Durham Soil and Water Conservation District

### CONTACT

NCNG PUBLIC AFFAIRS OFFICE:  
(984) 664-6829

### FAST FACTS FROM FY 2018 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	16	1,849	\$7.9 million

*Subtotals may not sum to combined totals due to rounding*



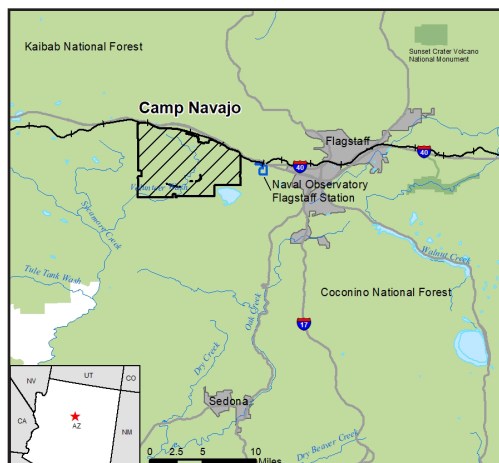


## CAMP NAVAJO

**Camp Navajo's versatile operating area provides maneuver, chemical, biological, radiological, nuclear, air mobile, and drop zone training to the Air Force, Army, and Navy.**

It is also tasked with storing Navy and Air Force nuclear missile rocket motors. With over \$5 billion worth of rocket motors and munitions assets in storage, Camp Navajo plays a key role in national defense operations.

Training ranges are distributed along the border of Camp Navajo, making them more susceptible to encroachment challenges. Their location increases the likelihood of trespassing, light pollution, noise concerns, and the spread of wildland fires off-installation—challenges that would be exacerbated by the growth of development



pressures in the area. Camp Navajo has also experienced training and operational restrictions during the 6-month breeding season of the threatened Mexican spotted owl due to the decrease in its habitat. By acquiring surrounding land and establishing conservation easements, the installation can create a buffer between its operations and the surrounding area, while also protecting critical habitat for the owl.

In addition to protecting the installation's mission, this REPI

project will protect local wildlife, recreation, and water resources. Much of the surrounding area serves as a foraging habitat for not just the endangered Mexican spotted owl, but also more common species such as pronghorn, deer, turkey, and elk. By maintaining this area, the likelihood that these animals will seek shelter on the installation decreases and recreational hunting of local game can continue. Preserving this land in its natural state will also maintain it as an aquifer recharge zone, serving the aquifer which the surrounding area depends upon.

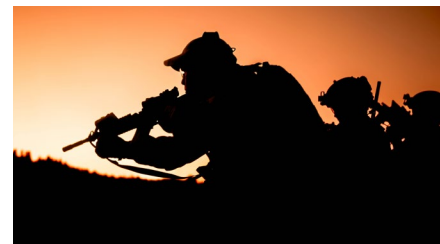
## BENEFIT SUMMARY

### COMMUNITY

- Provides habitat for endangered species and connects to a wildlife corridor
- Protects water supply

### MILITARY

- Protects live-fire training capabilities
- Protects training capabilities that generate significant amounts of noise
- Prevents workarounds that would have otherwise limited training capacity



*U.S. Air Force Explosive Ordnance Disposal technicians assigned to the 56<sup>th</sup> Civil Engineer Squadron fire M4 carbine assault rifles on a firing range at Camp Navajo, Arizona (top). Thousands of Soldiers train at Camp Navajo every year; Commanders from all DOD Components value the realistic training environment and world-class facilities Camp Navajo offers (bottom).*

## KEY PARTNERS

- Coconino County
- National Forest Foundation
- Northern Arizona University
- Arizona Game and Fish Department
- Central Arizona Land Trust

## CONTACT

ARIZONA NATIONAL GUARD PUBLIC  
AFFAIRS OFFICE:  
(602) 267-2550

## FAST FACTS FROM FY 2019 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	2	302	\$2.9 million

*Subtotals may not sum to combined totals due to rounding*



## CAMP RILEA

**Camp Rilea is located on the temperate Clatsop Plains of the Oregon coast near the Washington border, and supports training in diverse geographies, including beaches, sand dunes, coastal plains, and mountains.**

Camp Rilea hosts both Oregon Army and Air National Guard units, soldiers from Joint Base Lewis-McChord in Washington, and numerous civilian organizations with training including small arms, aerial and amphibious assault, and military operations in urban terrain.

However, 68 acres of on-post land was restricted as critical habitat for the threatened Oregon silverspot butterfly under the Endangered Species Act. Aside from the habitat on Camp Rilea, only four acres of viable habitat on the Clatsop Plains remained for



the species after dramatic loss of the butterfly's historic range due to coastal development, changes in fire control management, and invasive species. To respond to this habitat loss and mission restrictions, Camp Rilea worked with the North Coast Land Conservancy to preserve additional off-post habitat for the threatened species.

Preserving this habitat allows training restrictions to be lifted from habitat on Camp Rilea in an agreement with the U.S. Fish and Wildlife Service (USFWS) and offers opportunities for expanded military

training. Additionally, having protected off-post habitat allows Camp Rilea to develop and replace on-post facilities more effectively and efficiently.

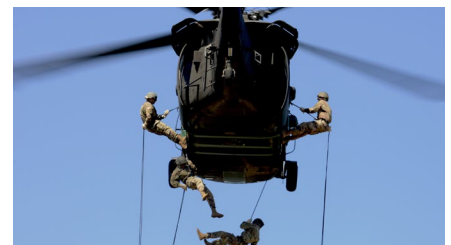
## BENEFIT SUMMARY

### COMMUNITY

- Supports existing regional planning efforts
- Preserves habitat for threatened species
- Protects water resources

### MILITARY

- Protects maneuver training capabilities
- Prevents workarounds that would have otherwise limited training capacity
- Reduces lost training days



*Camp Rilea's diverse geographies offer training along the Oregon coastline (top). Army Soldiers take part in the rappelling portion of Air Assault School at Camp Rilea, Warrenton, Oregon (bottom).*

## KEY PARTNERS

- North Coast Land Conservancy
- The Nature Conservancy
- U.S. Fish and Wildlife Service

## CONTACT

PUBLIC AFFAIRS OFFICE  
OREGON STATE MILITARY DEPARTMENT:  
(503) 584-3885

## FAST FACTS FROM FY 2008 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	3	2,673	\$4.2 million

*Subtotals may not sum to combined totals due to rounding*



### CAMP RIPLEY

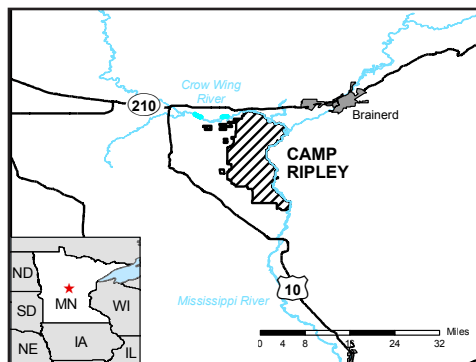
The primary U.S. winter training site for the National Guard, Camp Ripley is an Army National Guard post that supports ground vehicle maneuver training and live-fire artillery and bombing training, ranging from small arms to large caliber weaponry.

Camp Ripley also hosts training exercises of foreign units on a regular basis as well as for active duty components and civilian agencies. Located along the Crow Wing and Mississippi Rivers, the surrounding riverfront parcels are very desirable for residential development, which could cause complaints from training activities.

To prevent conflicts with residential development from the noise of its ranges, artillery, maneuver exercises, and airfields, Camp Ripley came together with various partners in the Prairies to Pines Partnership. Leveraging the REPI Program, the

partnership is creating buffers on private agricultural land and lands near the Little Nokasippi Wildlife Management Area to secure the installation's continued ability to train on its ranges.

In addition to protecting the military mission, the REPI program is helping to maintain working lands, provide the public with recreational opportunities, and protect a refuge for large game.



The Crow Wing River (bottom) has been a target for developers, which could interfere with the ability to conduct ground training (top).

### KEY PARTNERS

- Cass County
- Cass Soil and Water Conservation District
- Crow Wing County
- Crow Wing Soil and Water Conservation District
- Ducks Unlimited
- Lessard-Sams Outdoor Heritage Council
- Minnesota Board of Water and Soil Resources
- Minnesota Deer Hunters Association
- Minnesota Department of Natural Resources
- Minnesota Land Trust
- Morrison County
- Morrison Soil and Water Conservation District
- National Wild Turkey Federation
- The Nature Conservancy
- Parks and Trails Council
- The Conservation Fund
- The Trust for Public Land
- U.S. Department of Agriculture-Natural Resources Conservation Service

### BENEFIT SUMMARY

#### COMMUNITY

- Protects working lands and local character that benefit the economy
- Supports existing regional planning efforts
- Protects water supply and improves water quality

#### MILITARY

- Protects live-fire artillery, ground vehicle maneuver, and helicopter training that produces significant amounts of noise
- Protects night flying capability, which requires minimal levels of light pollution
- Prevents the use of less-realistic workarounds

### CONTACT

PUBLIC AFFAIRS OFFICE:  
(320) 616-2784

### FAST FACTS FROM FY 2004 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	306	31,489	\$101.0 million
Other (e.g., Sikes Act, IGSA)	—	—	\$0.2 million
<b>TOTAL</b>	<b>306</b>	<b>31,489</b>	<b>\$101.2 million</b>

Subtotals may not sum to combined totals due to rounding





# REPI

UNITED STATES DEPARTMENT OF DEFENSE  
READINESS AND ENVIRONMENTAL  
PROTECTION INTEGRATION PROGRAM

## PROJECT PROFILES

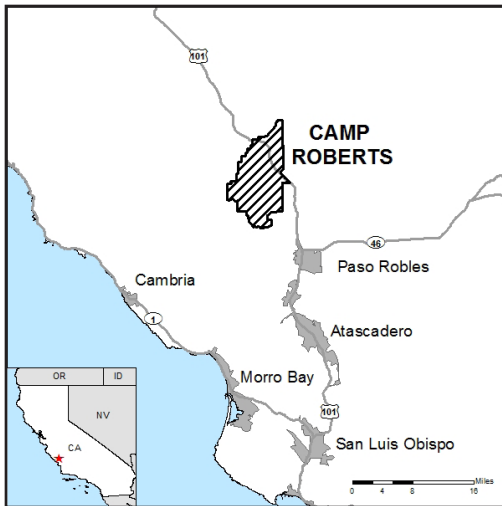
U.S. ARMY | CALIFORNIA



### CAMP ROBERTS

**Camp Roberts, located in central California along both sides of the Salinas River in Monterey and San Luis Obispo counties, is the primary training site of the California Army National Guard.**

The camp also hosts Army Reserve and Marine Corps Reserve units for mobilization, demobilization, and pre-mobilization activities. Camp Roberts' maneuver areas and significant number of live-fire and simulated ranges make it an invaluable training site for infantry, armor, and artillery units.



Camp Roberts is surrounded by open grazing lands and other agricultural lands, including vineyards, with only some nearby rural development. However, with Highway 101 cutting through the area, there is significant potential for additional development in the area. Additional development of the ranch parcels would impact air operations, drop zones during the day and night, as well as artillery and range operations due to potential noise complaints.

To keep these lands for agricultural use and to protect the post's

readiness mission, a small local land trust, the Ag Land Trust, is working with Camp Roberts to acquire easements to prevent residential development near the camp boundary. Keeping the land compatible with the military mission allows Camp Roberts to maintain its unrestricted training environment.

### BENEFIT SUMMARY

#### COMMUNITY

- Preserves habitat for threatened species
- Protects water resources

#### MILITARY

- Protects live-fire, maneuver, helicopter, and night flying training that produces significant amounts of noise or requires minimal light pollution
- Prevents workarounds that would have otherwise limited training capacity
- Provides for future mission growth and multiple Service missions



Camp Roberts offers flexible training sites for live-fire exercises (top). Soldiers from the California Army National Guard's Delta Company, 185<sup>th</sup> Armor Battalion, based out of Madera, fire Sabot, high-explosive anti-tank warheads, and training rounds during a live-fire exercise in the backcountry ranges of Camp Roberts (bottom).

### KEY PARTNERS

- Ag Land Trust
- California Department of Fish and Wildlife
- Monterey County
- San Luis Obispo County

### CONTACT

PUBLIC AFFAIRS OFFICE:  
(805) 238-8308

### FAST FACTS FROM FY 2011 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	13	19,486	\$37.0 million

Subtotals may not sum to combined totals due to rounding



## CAMP SAN LUIS OBISPO

**Camp San Luis Obispo is one of the largest and most versatile state-owned training areas in California.**

The post's primary mission is to provide a full spectrum of support for live, virtual, and constructive training of Army National Guard and Reserve Units. The post also supports field training facilities for a wide range of Federal, state, and community organizations. The land surrounding Camp San Luis Obispo is mostly public and ranch lands, but some of these properties have been threatened with development for residential housing.

Through the REPI Program, the installation is working with the Land Conservancy of San Luis Obispo, to establish conservation easements on adjacent properties

that buffer the installation from the city of San Luis Obispo to the southeast. Preventing incompatible development allows the installation uninterrupted use of its airspace and to continue performing other training exercises that could lead to potential complaints about noise or dust.

This REPI project also preserves off-post habitat for threatened and endangered species, which reduces the risk of Camp San Luis Obispo being designated critical habitat under the Endangered Species Act. Such a designation would affect the entire installation, and severely

impact the flexibility of using training lands. In addition to benefiting species such as the California red-legged frog and Southern steelhead trout, protecting nearby ranches also helps protect the Chorro Reservoir and water resources that are important for the installation.

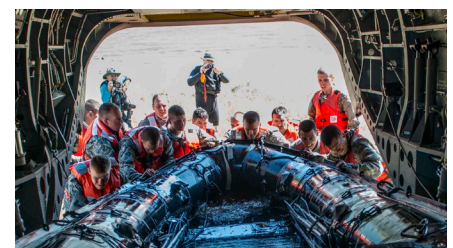
### BENEFIT SUMMARY

#### COMMUNITY

- Supports existing regional planning efforts
- Protects water resources
- Preserves threatened and endangered species

#### MILITARY

- Protects live-fire and maneuver training
- Protects training capabilities that generate significant amounts of noise



*A historical aerial view of Camp San Luis Obispo from 1984 (top). U.S. Army Reserve combat engineer Soldiers from the 374<sup>th</sup> Engineer Company (Sapper), push a Zodiac boat onto a CH-47 Chinook helicopter at Lopez Lake during a two-week field exercise known as a Sapper Leader Course Prerequisite Training at Camp San Luis Obispo Military Installation, California. (bottom).*

### KEY PARTNERS

- American Farmland Trust
- California Department of Fish and Wildlife
- California Department of Transportation
- City of San Luis Obispo
- Land Conservancy of San Luis Obispo
- Morro Bay National Estuary Program
- Packard Foundation
- San Luis Obispo County
- Sierra Club Santa Lucia Chapter
- U.S. Department of Agriculture-Natural Resources Conservation Service

### CONTACT

PUBLIC AFFAIRS OFFICE  
CALIFORNIA NATIONAL GUARD:  
(916) 854-3304

### FAST FACTS FROM FY 2008 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	11	3,488	\$10.2 million

*Subtotals may not sum to combined totals due to rounding*

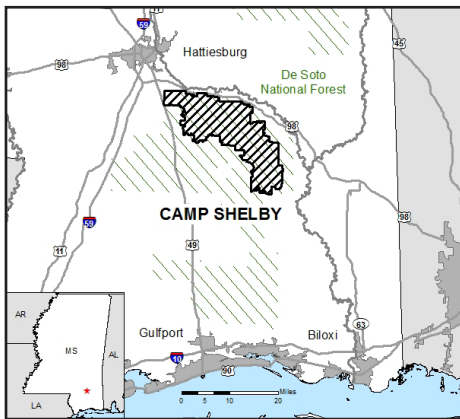


### CAMP SHELBY

**Camp Shelby is the largest state-owned and operated field training site in the U.S. at 134,000 acres and is currently used as a mobilization center for the Mississippi Reserve Component.**

The installation is primarily located in the DeSoto National Forest, and the U.S. Forest Service manages a special use permit for military activities. Camp Shelby hosts the Joint Forces Training Center, Navy Seabee construction battalion field training exercises, and training for other Services.

Located near two highways, the city of Hattiesburg's primary industrial park, and a municipal airport, Camp Shelby is threatened by development that would impact mission readiness. To protect an assault landing airstrip, tank range maneuver



sites, and artillery and other weapons firing ranges, the post has a unique partnership with The Nature Conservancy, the U.S. Forest Service, and the Mississippi State University Foundation to preserve surrounding land. Preventing incompatible development also helps the installation avoid potential conflicts with airspace, safety, noise and smoke.

Under the partnership to protect Camp Shelby's operations, the U.S. Forest Service will own and manage the acquired properties as part of

the DeSoto National Forest, one of the largest complexes of longleaf pine in the southeast. Together, the partnership is working as part of a broader effort across the region to preserve this imperiled ecosystem and benefit military readiness.

### BENEFIT SUMMARY

#### COMMUNITY

- Protects working lands and water resources

#### MILITARY

- Protects live-fire and maneuver training that produces significant amounts of noise
- Prevents workarounds that would have otherwise limited training capacity



*Camp Shelby offers a variety of training, including practice medical evacuations (top) and defensive operations in a tactical environment (bottom).*

### KEY PARTNERS

- Compatible Lands Foundation
- EKO Asset Management Partners
- Mississippi Department of Wildlife, Fisheries, and Parks
- Mississippi State University Foundation
- National Wild Turkey Federation
- Northern Arizona University
- The Nature Conservancy
- U.S. Department of Agriculture-Natural Resources Conservation Service
- U.S. Forest Service

### CONTACT

**PUBLIC AFFAIRS OFFICE:**  
(601) 558-2827

### FAST FACTS FROM FY 2009 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	20	4,667	\$12.8 million

*Subtotals may not sum to combined totals due to rounding*





# REPI

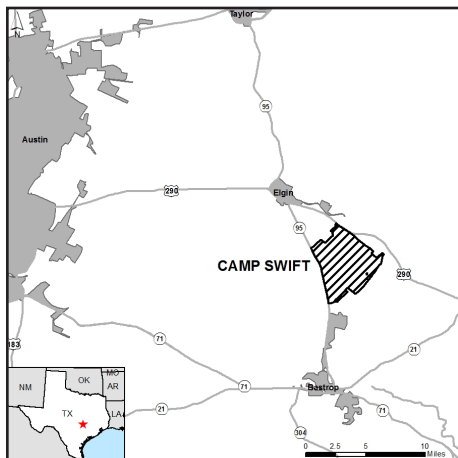
UNITED STATES DEPARTMENT OF DEFENSE  
READINESS AND ENVIRONMENTAL  
PROTECTION INTEGRATION PROGRAM

PROJECT PROFILES  
U.S. ARMY | TEXAS



## CAMP SWIFT

**Camp Swift is the primary site for pre-mobilization training for the Texas Army National Guard, which has the largest National Guard contingent in the U.S. Approximately 90 percent of the Texas Military Forces, including Air National Guard and Texas State Guard, train here before deployment, as do other military branches, Federal agencies, and state and local forces.**



Supporting a broad spectrum of training activities for such large contingents requires more ranges and maneuver lands than is actually available on post. With a shortfall of 107,000 acres of training land, it is imperative that Camp Swift lose no additional training capability to sustain troop readiness.

To achieve this goal, Camp Swift is working with local, state, and national partners to protect compatible use buffers and preserve working farmland and forests in the surrounding landscape. Maintaining these lands

reduces the risk of complaints about noise, dust, and smoke from live-fire ranges, demolition activities, and drop zones, while limiting light pollution that impacts realistic dark-sky training. Conservation easements acquired by Camp Swift's partners also reward landowners financially to help preserve the economy and the region's farming and ranching heritage.

## BENEFIT SUMMARY

### COMMUNITY

- Protects working farm and ranch lands
- Supports ongoing regional planning efforts
- Brings together new partners

### MILITARY

- Preserves live-fire and maneuver training that produces significant noise and dust
- Protects nighttime training activities that require minimal light pollution
- Prevents additional training restrictions and unrealistic workarounds



*Working lands and buffers protect pre-mobilization training from noise complaints so soldiers can refine basic skills like laying down suppressive fire (top) and launching grenades (bottom).*

## KEY PARTNERS

- American Forage and Grassland Council
- Bastrop County
- City of Bastrop
- City of Elgin
- Compatible Lands Foundation
- Pines and Prairies Land Trust
- State of Texas
- Texas Commission for Military Preparedness
- Texas Department of Transportation
- U.S. Department of Agriculture - Natural Resources Conservation Service
- U.S. Fish and Wildlife Service

## CONTACT

PUBLIC AFFAIRS OFFICE:  
(512) 782-5620

## FAST FACTS FROM FY 2016 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	9	810	\$6.4 million

*Subtotals may not sum to combined totals due to rounding*



# REPI

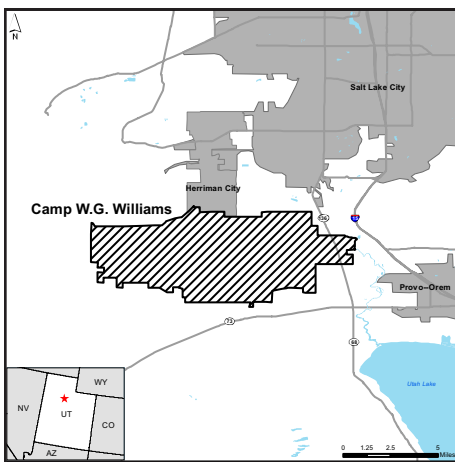
UNITED STATES DEPARTMENT OF DEFENSE  
READINESS AND ENVIRONMENTAL  
PROTECTION INTEGRATION PROGRAM

PROJECT PROFILES  
U.S. ARMY | UTAH

## CAMP WILLIAMS

**Camp Williams consists of 23,850 acres of combat training areas with desert and mountain terrain similar to the environments encountered in current overseas operating areas.**

These characteristics serve 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 development pressures. 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 that halts required training and impacts the local communities. Protecting these lands will allow the partnership to build additional fire breaks and preserve local water resources.

### BENEFIT SUMMARY

#### COMMUNITY

- 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
- Rio Tinto/Kennecott Copper
- Rocky Mountain Power
- 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
- Utah Open Lands
- Vivent Solar, Inc.
- West Traverse Community Partnership

### CONTACT

UTAH NATIONAL GUARD  
PUBLIC AFFAIRS OFFICE:  
(801) 716-9063

### FAST FACTS FROM FY 2016 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	32	3,015	\$67.5 million

*Subtotals may not sum to combined totals due to rounding*



## FORT BARFOOT

**Fort Barfoot provides a live-fire and maneuver training site for active and reserve Army components, as well as the largest block of special use airspace in Virginia.**

The post has the highest active component man-days and the third highest total man-days in the Army National Guard. It is also the leading National Guard Training Center for the Marine Corps and the ground warfare forces of the Navy (such as

Special Warfare). Because of such heavy use, the post's ranges and firing points produce large amounts of noise, dust, and smoke, and require a dark-night sky for night flight operations.

However, as Fort Barfoot's isolation dissipates and suburban development steadily closes in, conflicts with the growing population will increase over such training-related noise, vibrations, and smoke. To protect its mission, Fort Barfoot is partnering with the Ward Burton Wildlife Foundation—started by NASCAR driver and Daytona 500 winner Ward Burton—

to preserve land near and adjacent to its boundary, ranges, and training routes. The Ward Burton Wildlife Foundation and other partners are acquiring conservation easements to ensure compatibility with these mission capabilities.

In addition to preventing incompatible development and protecting Fort Barfoot's training capabilities, the partnership is also protecting local water resources and riparian zones. Buffer lands and wildlife corridors along the post's boundary preserve the Nottoway River drainage and serve as habitat for species vital to the local fishing and ecotourism industry.

## BENEFIT SUMMARY

### COMMUNITY

- Protects working lands
- Provides recreational opportunities

### MILITARY

- Preserves live-fire and maneuver training that produces significant noise
- Provides for future mission growth and multi-Service missions

## FAST FACTS FROM FY 2009 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	115	21,212	\$57.8 million

*Subtotals may not sum to combined totals due to rounding*



*Training at Fort Barfoot includes working in a joint service environment for maneuver (top) and sling load operations, which include rigging a humvee to a helicopter (bottom).*

## KEY PARTNERS

- Albemarle-Chowan Watershed Roundtable
- Albermarle-Pamlico National Estuary Partnership
- Brunswick County
- Commonwealth of Virginia
- Dinwiddie County
- Ever Green
- Lunenburg County
- Nottoway County
- Roanoke River Basin Association
- The Conservation Management Institute at Virginia Tech University
- The Nature Conservancy
- U.S. Fish and Wildlife Service
- Virginia Department of Conservation and Recreation
- Virginia Department of Forestry
- Virginia Outdoors Foundation
- Ward Burton Wildlife Foundation

## CONTACT

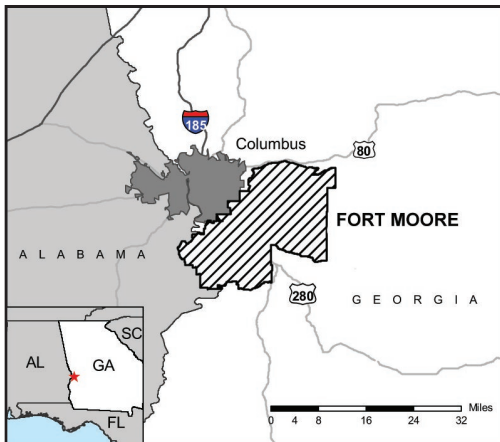
PUBLIC AFFAIRS OFFICE:  
(804) 236-7892





### FORT BENNING

Fort Benning is the home of the Maneuver School of Excellence, which combines the Army's premier Infantry Training Center and the Armor School in one location. With five types of infantry—mechanized, light, airborne, air assault, and ranger—the installation contains several missions critical for national security.



However, the growth of nearby towns and the increasing population size of the installation have led to development pressures and loss of critical habitat.

Training exercises on Fort Benning ranges and maneuver corridors face numerous obstacles, as threatened, endangered, and other rare species (red-cockaded woodpecker and gopher tortoise) habitat, streams, and wetland sites restrict construction and training flexibility. However, the installation

is working with a variety of partners, who are acquiring titles to parcels that will prevent development pressures and protect contiguous stretches of longleaf pine benefiting the red-cockaded woodpecker, gopher tortoise, and the ecosystems that support them.

Fort Benning's partners will be restoring habitat while simultaneously marketing to conservation buyers who may be interested in purchasing the land for recreational uses.

### BENEFIT SUMMARY

#### COMMUNITY

- Preserves working lands
- Protects habitat for threatened and endangered species
- Protects water supply

#### MILITARY

- Preserves live-fire, maneuver, helicopter, and night flying training that produces significant noise or requires minimal light pollution
- Prevents workarounds that would reduce training realism
- Allows for future mission growth and multi-Service missions



Longleaf pine at Fort Benning provides habitat for threatened and endangered species (top). Soldiers undergoing basic training (bottom).

### KEY PARTNERS

- Alabama Forest Resource Center
- Alabama Land Trust
- Chattahoochee Fall Line Conservation Partnership
- Chattahoochee Valley Land Trust
- Columbus Consolidated Government
- Georgia Department of Natural Resources
- Georgia Forestry Commission
- Georgia Land Trust
- Knobloch Foundation
- State of Georgia
- State of Alabama
- The Conservation Fund
- The Nature Conservancy
- The Trust for Public Land
- U.S. Department of Agriculture — Natural Resources Conservation Service
- U.S. Fish and Wildlife Service
- U.S. Forest Service

### CONTACT

COMMUNITY RELATIONS:  
(706) 545-8970

### FAST FACTS FROM FY 2008 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	45	36,706	\$108.7 million
Other (e.g., Sikes Act, IGSA)	—	—	\$2,700
<b>TOTAL</b>	<b>45</b>	<b>36,706</b>	<b>\$108.7 million</b>

Subtotals may not sum to combined totals due to rounding

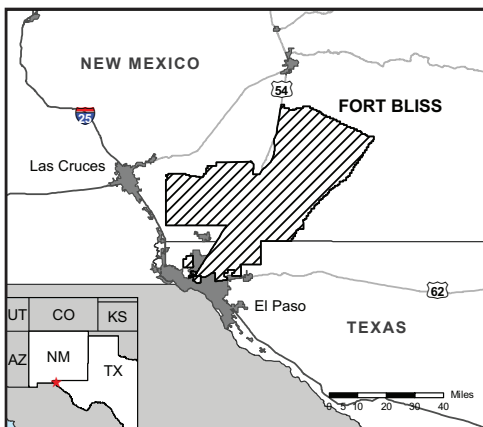


## FORT BLISS

**Fort Bliss is the Army's largest maneuver installation for heavy armor units of tanks and other tracked combat vehicles, while also supporting rapid deployment.**

Mission growth is placing increased demand on Fort Bliss' training facilities. The installation is constructing new ranges at a cost of over \$200 million that will likely be utilized at least 242 days per year. Half of the operations will likely be at night, so preventing light pollution from expanding growth is critical for training readiness and protecting this significant investment.

To help prevent future light pollution, Fort Bliss purchased land use restrictions on thousands of acres adjacent to the installation from the New Mexico State Land Office, which currently leases out the land for livestock grazing. The state land



office could have sold the property to developers to accommodate the rapid growth of cities like El Paso, Texas, and Las Cruces, New Mexico. Instead, they are supporting Fort Bliss' investments and future mission needs. The Army also has the right of first refusal to purchase the land, while the state will continue to manage the land.

Additionally, the post is working with the Bureau of Land Management (BLM) on a deal to return withdrawn lands in order to keep other BLM

land buffering Fort Bliss from being sold and developed. This project prevents incompatible residential development, maintains the rural character of the community, and benefits the state of New Mexico while also protecting the taxpayer investment in Fort Bliss's mission.

## BENEFIT SUMMARY

### COMMUNITY

- Preserves working lands
- Supports existing regional planning objectives
- Provides recreational opportunities
- Protects water supplies

### MILITARY

- Preserves live-fire and maneuver on-installation training capacity through the buffering of high-noise areas
- Prevents lost training days and workarounds that would reduce training realism or effectiveness
- Provides for future mission growth



*Light pollution and development pressures can threaten training with vehicles like the Kiowa (top) and Humvee (bottom) for troops that will be deployed to the battlefield.*

## KEY PARTNERS

- Compatible Lands Foundation
- New Mexico State Land Office
- Texas Parks and Wildlife Department

## CONTACT

**PUBLIC AFFAIRS OFFICE:**  
(915) 568-4505

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

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	3	7,441	\$2.8 million

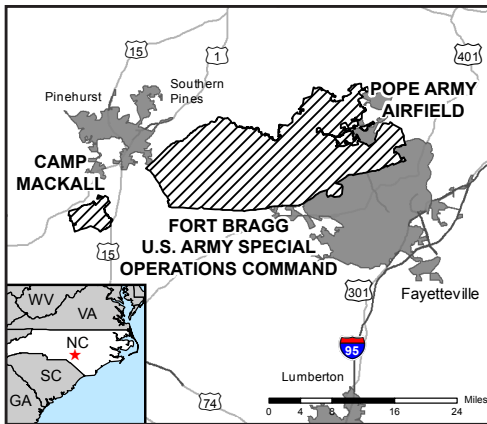
*Subtotals may not sum to combined totals due to rounding*



## FORT BRAGG U.S. ARMY SPECIAL OPERATIONS COMMANDS

**As the home of the Joint and U.S. Army Special Operations Commands (USASOC), Fort Bragg supports essential training for some of the nation's most elite warfighters.**

Fort Bragg, Pope Army Airfield, and Camp Mackall, located 25 miles southwest of Fort Bragg, provide rural terrain where Special Forces can train for their highly classified activities. It is here that soldiers conduct Survival, Evasion, Resistance and Escape (SERE) training.



Any development of the area surrounding Fort Bragg and Camp Mackall would threaten SERE field training exercises, which require students to forage on the land and evade the general public. The Army performs its exercises on these lands under agreement with landowners. To protect the required isolation and vegetative cover, the Army is working with the Sandhills Area Land Trust to keep agricultural and forested lands undeveloped throughout the training area.

In addition to enabling Special Forces to learn and train in survival field craft, evasion techniques, resistance to interrogation, and escape, this REPI project is a priority for local and state agriculturalists. Keeping this historically rural area in agricultural production contributes to the area's economy, providing jobs and food for the region.

### BENEFIT SUMMARY

#### COMMUNITY

- Protects working lands that benefit the economy
- Preserves habitat for rare and notable species

#### MILITARY

- Protects the ability to perform sensitive special operations training
- Protects operational security



*A soldier covers a helicopter's landing during a training exercise (top). Fort Roland L. Bragg USASOC holds an annual sniper competition where soldiers are tested in realistic combat environments (bottom).*

### KEY PARTNERS

- Coastal Conservation League
- Eastern North Carolina Sentinel Landscape
- National Oceanic and Atmospheric Administration
- North Carolina Agricultural Development and Farmland Preservation Trust
- North Carolina Clean Water Management Trust Fund
- North Carolina Coastal Federation
- North Carolina Department of Agriculture
- North Carolina Department of Environment and Natural Resources
- North Carolina Division of Parks and Recreation
- North Carolina Land and Water Fund
- North Carolina Sandhills Conservation Partnership
- North Carolina Wildlife Resources Commission
- Sandhills Area Land Trust
- The Conservation Fund
- The Nature Conservancy
- Three Rivers Land Trust (TRLT)
- U.S. Department of Agriculture — Natural Resources Conservation Service
- U.S. Fish and Wildlife Service

### CONTACT

PUBLIC AFFAIRS OFFICE:  
(910) 643-2741

### FAST FACTS FROM FY 2009 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	16	3,242	\$14.7 million

*Subtotals may not sum to combined totals due to rounding*

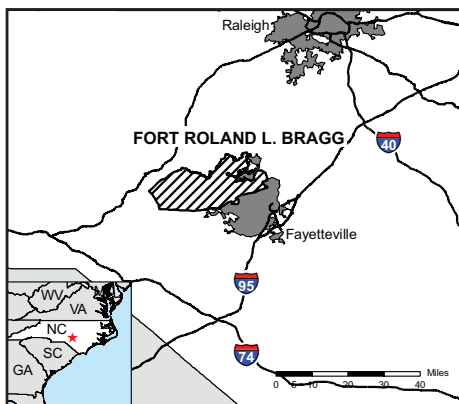




## FORT BRAGG

**Fort Bragg is one of the Army's premier installations and among the most actively used military complexes in the world, home to the 82<sup>nd</sup> Airborne and U.S. Army Special Operations Forces.**

Fort Bragg is also home to rare, mature longleaf pine habitat for the federally threatened red-cockaded woodpecker (RCW). Meanwhile, the 2005 Base



Realignment and Closure realigned up to 40,000 troops and their families to the post, increasing the challenges of managing growth in the North Carolina Sandhills area.

When residential development occurred immediately adjacent to Fort Bragg's training areas, particularly along the southern installation border, the Army set aside training land exclusively to protect dwindling RCW habitat to avoid additional regulatory requirements and training restrictions.

Fort Bragg's efforts with local, state, and non-governmental stakeholders helped achieve the recovery target for the sandhills RCW population segment, the first such documented recovery of a RCW sub-population. Restrictions related to RCW placed on training at Fort Bragg are being virtually eliminated as the population recovers. The preserved habitat has provided other additional benefits including expanding Cumberland County's only state park. Other ongoing projects target lands that protect additional RCW habitat and focus on limiting development incompatible in the rapidly expanding areas adjacent to the installation.

## BENEFIT SUMMARY

### COMMUNITY

- Preserves working lands for forestry, benefiting the local economy
- Provides habitat for endangered species
- Helps preserve water quality
- Augments regional planning objectives

### MILITARY

- Preserves live-fire and maneuver training capacity
- Prevents workarounds that would reduce training realism or effectiveness



*Development adjacent to the installation perimeter.*

## KEY PARTNERS

- Coastal Conservation League
- Eastern North Carolina Sentinel Landscape
- National Fish and Wildlife Foundation
- National Oceanic and Atmospheric Administration
- North Carolina Agricultural Development and Farmland Preservation Trust
- North Carolina Clean Water Management Trust Fund
- North Carolina Coastal Federation
- North Carolina Department of Agriculture
- North Carolina Division of Parks and Recreation
- North Carolina Land and Water Fund
- North Carolina Sandhills Conservation Partnership
- North Carolina Wildlife Resources Commission
- Sandhills Area Land Trust
- Sandhills Ecological Institute
- The Nature Conservancy
- Three Rivers Land Trust
- U.S. Department of Agriculture – Natural Resources Conservation Service

## CONTACT

**PUBLIC AFFAIRS OFFICE:**  
(910) 643-2741

## FAST FACTS FROM FY 2000 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	78	24,327	\$83.1 million

*Subtotals may not sum to combined totals due to rounding*

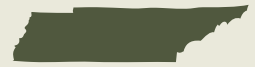


# REPI

UNITED STATES DEPARTMENT OF DEFENSE  
READINESS AND ENVIRONMENTAL  
PROTECTION INTEGRATION PROGRAM

## PROJECT PROFILES

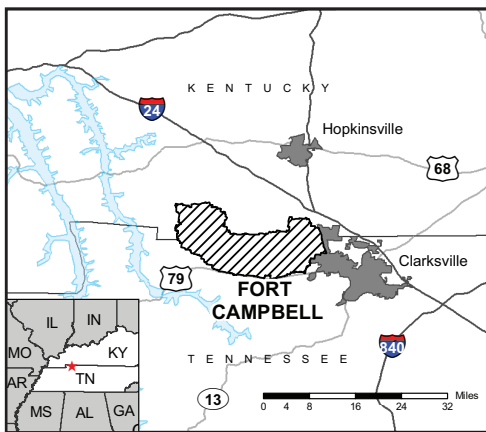
U.S. ARMY | TENNESSEE



### FORT CAMPBELL

**Fort Campbell is a major Army ground vehicle maneuver installation and Power Projection Platform able to support mobilization and deployment of high-priority units, their equipment, and supplies.**

The installation supports 30,000 soldiers, including the 101<sup>st</sup> Airborne Division and the only Air Assault Division in the world. Because the installation is located amid abundant rural lands along the Kentucky-Tennessee border and a large national recreation area, it is well suited for supporting aviation operations.



To protect its mission from nearby growing towns in both states, the installation and its partners have targeted the conservation of working farmland, some of which can be converted back to unique grasslands called “the Barrens.” The Fort Campbell REPI project has worked to find a variety of funding sources—including landowner donations, U.S. Department of Agriculture’s Natural Resources Conservation Service grants, and private land trust and state funds to protect its mission, local agriculture, and critical habitat.

These efforts are preventing development pressures from directly impacting night-vision and aviation training missions at critical assets like Sabre Army Heliport and Campbell Army Airfield. The conservation easements help sustain working farms and prime agricultural lands while positively contributing to Fort Campbell’s mission.

### BENEFIT SUMMARY

#### COMMUNITY

- Protects working lands that benefit the economy
- Supports existing regional planning efforts

#### MILITARY

- Protects live-fire artillery, ground vehicle maneuver, helicopter, and night flying training that produces significant amounts of noise or requires minimal light pollution
- Prevents the loss of training days and the use of less-realistic workarounds
- Provides for future mission growth and multi-Service efforts



Farmland preserved near Fort Campbell (bottom) helps aviation training and operations capability (top).

### KEY PARTNERS

- Compatible Lands Foundation
- Kentucky Department of Agriculture
- Land Trust for Tennessee
- U.S. Department of Agriculture–Natural Resources Conservation Service

### CONTACT

PUBLIC AFFAIRS OFFICE:  
(270) 798-3025

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

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	65	14,595	\$49.9 million

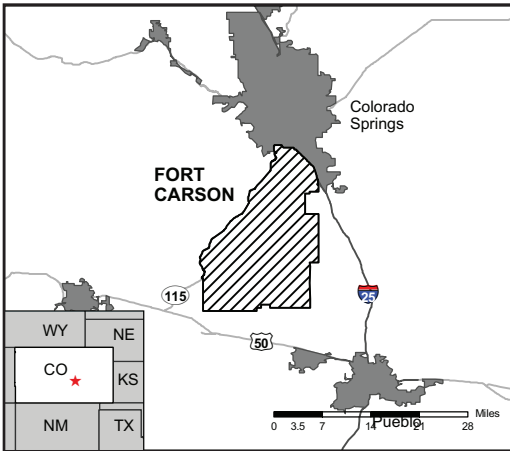
Subtotals may not sum to combined totals due to rounding



### FORT CARSON

Fort Carson is home to the 4<sup>th</sup> Infantry Division that builds combat ready expeditionary forces necessary to fight and win in complex environments as members of a Joint, Interagency, Intergovernmental, and Multinational team or as a Mission Command Element.

The installation's 137,000 acres are suited to training soldiers with large-caliber weapons on landscape and terrain comparable to current conflict areas. These



training lands allow units to simultaneously prepare for the full spectrum of land-based operations, combining offense, defense, stability, and civil support operations. The installation's ability to support this range of training will become even more important with the stationing of new troops.

To protect Fort Carson's mission, a large buffer is being completed to guard against extreme residential growth pressures from Colorado Springs to the north and Pueblo

County to the southeast. The installation's close relationship with local ranchers and The Nature Conservancy has enabled it to save valuable working ranch lands. Of note already, a single, large-scale rancher has been willing and eager to protect his land to help aid Fort Carson in meeting its training land protection goals.

This partnership effort is providing multiple valuable benefits to Fort Carson and a variety of stakeholders. Conservation easements have eliminated potential encroachment conflicts from development that would impact the installation's southern and eastern training ranges and impact areas. Meanwhile, the buffer zone protects critical wildlife and plant species, and it allows local ranchers to continue their traditional way of life.

### BENEFIT SUMMARY

#### COMMUNITY

- Preserves working ranch lands
- Supports existing regional planning objectives

#### MILITARY

- Preserves live-fire, helicopter, and maneuver on-installation training capacity through the buffering of high-noise areas
- Improves operational safety



Ranch lands near Fort Carson protect training by shielding noise from the CH-47 heavy-lift helicopter (top) and M1 Abrams tank (bottom).

### KEY PARTNERS

- Colorado Department of Transportation
- Colorado Division of Wildlife
- El Paso County
- Great Outdoors Colorado
- The Nature Conservancy
- U.S. Fish and Wildlife Service

### CONTACT

PUBLIC AFFAIRS OFFICE:  
(719) 526-1269

### FAST FACTS FROM FY 2003 THROUGH FY 2024 | Project Status: Completed

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	18	25,661	\$41.5 million

Subtotals may not sum to combined totals due to rounding





# REPI

UNITED STATES DEPARTMENT OF DEFENSE  
READINESS AND ENVIRONMENTAL  
PROTECTION INTEGRATION PROGRAM

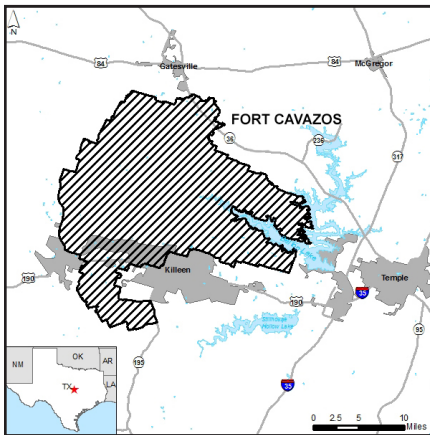
PROJECT PROFILES  
U.S. ARMY | TEXAS



## FORT CAVAZOS

**Fort Cavazos is the largest active duty armored installation in the entire Armed Services, encompassing 218,823 acres in central Texas.**

Home to nearly 41,000 soldiers, the installation supports the most intensive and varied training programs of any installation in the contiguous United States. Headquarters III Corps, 1<sup>st</sup> Cavalry Division, 1<sup>st</sup> Army Division West, and many other units and organizations call Fort Cavazos home. Training can include individual



weapons qualification through extensive battalion/brigade task force and joint operations, mechanized maneuver exercises, and air operations. The size and capabilities of Fort Cavazos's land and ranges support the full spectrum of training requirements.

The heavy and constant training load at Fort Cavazos creates a number of encroachment concerns with the cities of Killeen, Copperas Cove, Gatesville, and other adjacent communities. Development pressures can lead to restrictions on training that causes noise, adds dust or smoke, uses pyrotechnics,

or requires a dark-night sky. To alleviate these concerns, Fort Cavazos is partnering with the Compatible Lands Foundation to protect undeveloped lands, particularly near heavily used maneuver lanes and live-fire ranges.

By preserving farms, ranches, and important natural resources in the area, while supporting recreational opportunities, the project is helping avoid potential conflicts with training activities and protecting military readiness.

### BENEFIT SUMMARY

#### COMMUNITY

- Preserved working farm and ranch lands
- Provides economic benefits

#### MILITARY

- Preserves live-fire and maneuver training capacity through the buffering of high-noise areas
- Prevents workarounds that would reduce training realism or effectiveness
- Protects night training capabilities that require minimal levels of light pollution



Fort Cavazos's training lands support intensive and varied training requirements, such as a convoy training exercise containing a road block scenario (top). Buffers help protect against noise conflicts from live-fire exercises with the M1A2 Abrams tank (bottom).

### KEY PARTNERS

- American Farmland Trust
- City of Copperas Cove
- Compatible Lands Foundation
- National Fish and Wildlife Foundation
- U.S. Department of Agriculture-Natural Resources Conservation Service

### CONTACT

PUBLIC AFFAIRS OFFICE:  
(254) 287-0105

### FAST FACTS FROM FY 2009 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	30	6,080	\$24.4 million

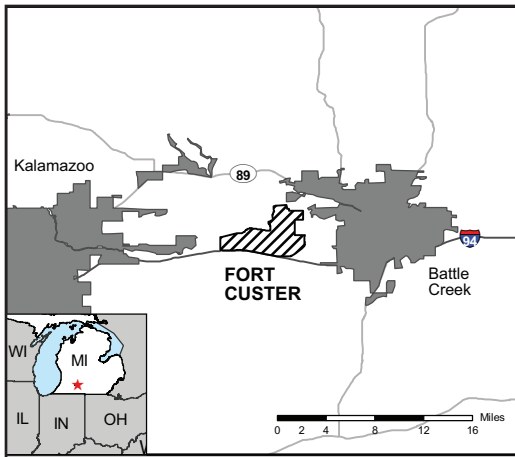
Subtotals may not sum to combined totals due to rounding



## FORT CUSTER

**One of the more heavily used Midwest training centers for the National Guard, Fort Custer is an important asset for its company-level small arms training, as well as maintenance training.**

Its location in southwestern Michigan makes it easily accessible for units from the neighboring states of Ohio, Indiana, and Illinois. Since the military training mission is a critical lifeline for this area's fiscal solvency, providing a means to protect training also benefits the area economy.



For 30 years, the city promoted the area surrounding Hart's Lake, one of Michigan's last remaining undeveloped lake properties, as a potential development site. These plans reduced Fort Custer's ability to fully conduct live-fire training. To address this issue, Fort Custer creatively utilized REPI funding with a matching grant from the W. K. Kellogg Foundation (one of

the nation's largest foundations and based in nearby Battle Creek) to preserve this conservation area in perpetuity for public use and as a buffer for military training.

As a result, Fort Custer is now able to fully utilize a range that had previously been limited to 50 percent of its capacity because of neighbors' noise and safety concerns. With the Battle Creek Community Foundation and Calhoun Conservation District helping to manage the property, the public can enjoy a pristine natural haven for fishing, hiking, bird watching, non-motorized boating, and other passive recreational activities.



*Hart's Lake, protected by REPI, provides recreational opportunities (top). A Humvee during a field training exercise (bottom).*

## BENEFIT SUMMARY

### COMMUNITY

- Preserves working lands
- Provides recreational opportunities for area residents
- Protects water supplies

### MILITARY

- Preserves live-fire training capacity through the buffering of high-noise areas
- Prevents the loss of training days and workarounds that would reduce training realism or effectiveness
- Improves operational safety

## KEY PARTNERS

- Calhoun Conservation District
- W. K. Kellogg Foundation

## CONTACT

PUBLIC AFFAIRS OFFICE:  
(517) 481-8140

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

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	1	326	\$2.1 million

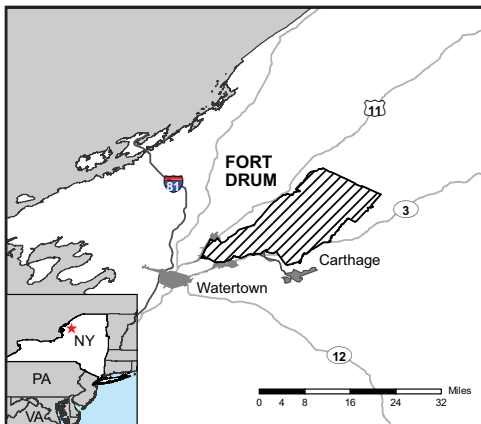
*Subtotals may not sum to combined totals due to rounding*



### FORT DRUM

**Fort Drum is home to the 10<sup>th</sup> Mountain Division and is the only installation in the Northeast from which the military can project its power by supporting the mobilization and deployment of high priority, active units.**

With the installation's mission expanding in the years ahead, nearby residential and commercial construction are also expected to increase. Noise and smoke from live-fire weapons, as well as use of ordnance, tanks, and aircraft all present potential conflicts with this increasing development.



To minimize training impacts from incompatible development, the installation and partners are acquiring conservation easements through the REPI Program to ensure lands remain compatible with the installation's critical missions.

An important aspect of the efforts at Fort Drum includes preserving habitat for the endangered Indiana bat. Connecting remaining habitat outside the installation can ensure Fort Drum is not the primary remaining bat habitat, provide

regulatory relief, and protect corridors for migratory birds. Preventing residential development sustains the resiliency of training lands that benefit all four Military Services, a significant asset for our national defense.

### BENEFIT SUMMARY

#### COMMUNITY

- Preserves working lands
- Provides habitat for endangered species

#### MILITARY

- Preserves live-fire and maneuver training capacity through the buffering of high-noise areas
- Preserves night flying training capacity, which requires minimal light pollution



*Soldiers at Fort Drum prepare for deployment to combat zones (top and bottom).*

### KEY PARTNERS

- Agricultural Development Corporation
- Development Authority of the North Country
- Ducks Unlimited
- Jefferson County
- State of New York
- Tug Hill Tomorrow Land Trust

### CONTACT

PUBLIC AFFAIRS OFFICE:  
(315) 772-5461

### FAST FACTS FROM FY 2009 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	33	8,810	\$15 million

*Subtotals may not sum to combined totals due to rounding*

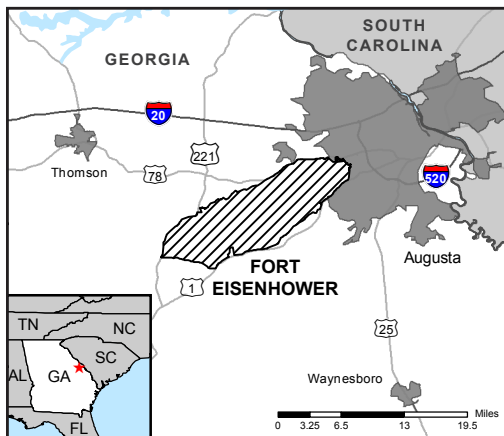




## FORT EISENHOWER

**Fort Eisenhower, located in Augusta, Georgia, is the largest communications training facility in the Armed Forces and is the focal point for the development of tactical communications and information systems with the Signal Corps and Signals Intelligence.**

The post also has a new National Security Agency facility, which recently added new jobs—bringing with it development pressures to house a growing population.



Additionally, Fort Eisenhower supports various light to heavy maneuver and live-fire training activities on its training ranges.

Meanwhile, Fort Eisenhower is surrounded by highways inviting sprawl from Augusta to continue closing in around the installation. This leads to complaints about noise and vibrations from artillery and other live firing, as well as air quality issues from the smoke of training obscurants and prescribed burning of longleaf pine habitat and underbrush. Fort Eisenhower

is working with its partners to protect the remaining large parcels of undeveloped forest land near its ranges in hopes of alleviating the risk of encroachment further impacting training capabilities.

An important aspect of this project is the opportunity to preserve and restore the longleaf pine ecosystem that supports species like the threatened red-cockaded woodpecker and the candidate species gopher tortoise. Preventing the gopher tortoise and others from becoming listed species will protect Fort Eisenhower training mission from new restrictions. Another benefit is the protection of high priority water areas, helping to sustain aquatic biodiversity.

## BENEFIT SUMMARY

### COMMUNITY

- Supports regional planning efforts, including implementation of a Joint Land Use Study
- Preserves habitat for threatened, endangered, and at-risk species
- Protects water supply
- Protects working lands

### MILITARY

- Preserves live-fire, maneuver, and aviation training that produces significant noise
- Prevents workarounds that would reduce training realism
- Allows for mission growth

## FAST FACTS FROM FY 2013 THROUGH FY 2024 | Project Status: Completed

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	1	114	\$0.2 million

Subtotals may not sum to combined totals due to rounding



Medical personnel practice loading simulated casualties onto a HH-60M Blackhawk helicopter (top). Some training occurs near the longleaf pine ecosystem near Fort Eisenhower (bottom).

## KEY PARTNERS

- Central Savannah River Land Trust
- Georgia Department of Natural Resources
- National Fish and Wildlife Foundation
- The Nature Conservancy

## CONTACT

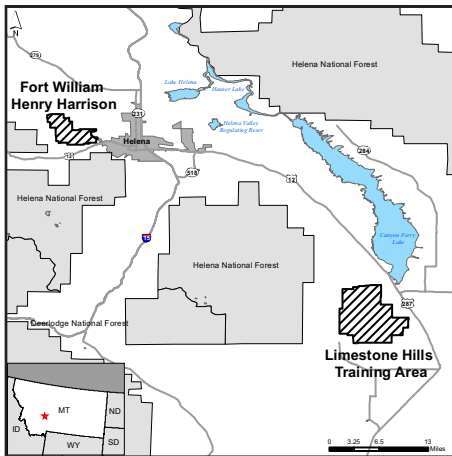
PUBLIC AFFAIRS OFFICE:  
(706) 791-7003



## FORT HARRISON AND LIMESTONE HILLS TRAINING AREA

**Fort Harrison is a designated Maneuver Training Center-Light installation that provides training facilities and ranges for National Guard, Reserve, and active duty personnel from all four Services.**

Much of the installation's infrastructure, including ranges and training areas, has been specifically designed to support individual and collective training for Special Forces units up to Battalion in size. This has resulted in special operations units becoming a mainstay among Fort Harrison users. Fort Harrison and the Limestone Hills Training Area, 41 miles southeast of the main installation, support training for several types of helicopter flights and gunnery, maneuver, demolition, and live firing of weapons from small arms to tanks.



Fort Harrison is located just three miles west of the capital city of Helena, and is under constant pressure of development. Urban encroachment already causes conflicts and complaints from noise, vibrations, and dust from training activities. However, Fort Harrison's location also presents a conservation opportunity to its partners.

The area west and southwest of Fort Harrison is part of the Yellowstone-to-Yukon Initiative's Crown of the Continent ecosystem, the largest intact ecosystem in the U.S.

This pristine landscape is one of only two remaining areas within the Yellowstone-to-Yukon region where grizzly bears, wolverines, and other wide-ranging species can migrate between the U.S. and Canada. Conserving the rangelands and watershed around Fort Harrison and Limestone Hills serves to protect the Crown of the Continent from becoming an island ecosystem isolated from other conserved regions while helping to sustain national defense capabilities.

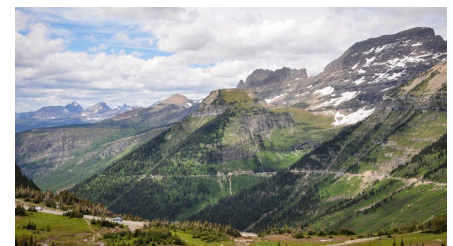
### BENEFIT SUMMARY

#### COMMUNITY

- Preserves the largest intact ecosystem in the U.S.
- Supports existing regional planning efforts
- Preserves working lands

#### MILITARY

- Preserves maneuver and live-fire training capabilities through the buffering of high-noise areas.
- Increases operational safety
- Prevents workarounds that would otherwise limit training capacity



*Marines provide security as their teams beach their Zodiac reconnaissance crafts during a patrol operation at Limestone Hills (top). REPI-protected lands will add to a local network of parks and trails that links to Glacier National Park and the rest of the Crown of the Continent ecosystem located along Fort Harrison's western boundary (bottom).*

### KEY PARTNERS

- Lewis and Clark County
- Montana Department of Fish, Wildlife, Parks
- Montana Land Reliance
- Montana Fish and Wildlife Conservation Trust
- Rocky Mountain Elk Foundation
- Prickly Pear Land Trust
- The Conservation Fund
- U.S. Department of Agriculture-Natural Resources Conservation Service

### CONTACT

**PUBLIC AFFAIRS OFFICE:**  
(406) 324-3009

### FAST FACTS FROM FY 2016 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	8	3,216	\$16.1 million

*Subtotals may not sum to combined totals due to rounding*



# REPI

UNITED STATES DEPARTMENT OF DEFENSE  
READINESS AND ENVIRONMENTAL  
PROTECTION INTEGRATION PROGRAM

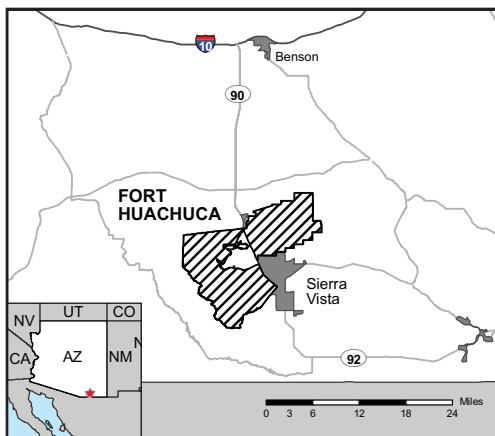
PROJECT PROFILES  
U.S. ARMY | ARIZONA



## 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, low-altitude 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



*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
- The Nature Conservancy
- The Walton Family Foundation
- U.S. Department of Agriculture – Natural Resources Conservation Service
- U.S. Forest Service

## CONTACT

PUBLIC AFFAIRS OFFICE:  
(520) 533-1850

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

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	24	23,793	\$61.5 million

*Subtotals may not sum to combined totals due to rounding*





# REPI

UNITED STATES DEPARTMENT OF DEFENSE  
READINESS AND ENVIRONMENTAL  
PROTECTION INTEGRATION PROGRAM

## PROJECT PROFILES

U.S. ARMY | PENNSYLVANIA



### FORT INDIANTOWN GAP

**Fort Indiantown Gap (FIG) National Guard Training Center is one of the busiest National Guard training sites in the country with over 100,000 troops training there annually.**

Home to the headquarters of the Pennsylvania Army National Guard—the nation’s second largest National Guard—FIG is a world-class, commander-centric, combat-focused installation that supports active duty and reserve unit training across all the Services.

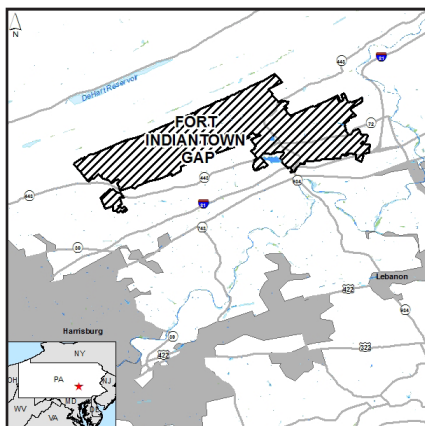


FIG is home to the Eastern Army Aviation Training Site, which provides a combination of virtual simulations and hands-on experience in an array of procedural training areas, aircraft qualifications, and instructional training on utility and cargo helicopters to aviators. Aircraft stationed at FIG’s airfield execute the largest Flying Hours Program in the Army National Guard, averaging over 9,000 flight hours annually, making it one of the Army’s busiest heliports. FIG also provides ground training support ranging from individual warrior tasks to brigade-level collective

training exercises. The installation hosts multiple military equipment maintenance facilities, artillery exercises, and a live-fire air-to-ground training range.

Much of the land buffering FIG and underneath its aviation training areas is agricultural, forested, or wetlands located within the Kittatinny Ridge, an important migratory bird route and habitat for a variety of rare neo-tropical birds such as the cerulean and golden-winged warblers, and the threatened northern long-eared bat. Maintaining forested and undeveloped areas in and around FIG helps minimize noise and night-lightning conflicts, and provides high quality drinking water for multiple communities in the Susquehanna River watershed.

## BENEFIT SUMMARY

### COMMUNITY

- Protects working agricultural and forest lands that benefit the local economy
- Supports recreational activities such as hunting, trapping, and fishing

### MILITARY

- Protects high-noise live-fire training, including small arms and artillery firing
- Protects ground maneuver capabilities
- Supports aviation activities such as aerial gunnery, bombing, and maneuver training



*Fort Indiantown Gap hosts multiple ground-based training activities such as joint armored war fighting exercises (top), and multiple aviation-related training activities (bottom).*

## KEY PARTNERS

- Audubon Pennsylvania
- Appalachian Trail Conservancy
- Ever Green Team
- Lebanon County Conservation District/Farm Preservation Board
- Pennsylvania Armory Board/Commonwealth of Pennsylvania
- Pennsylvania Department of Community and Economic Development
- Pennsylvania Department of Conservation and Natural Resources
- Pennsylvania Fish and Boat Commission
- Pennsylvania Game Commission
- The Appalachian Trail Conservancy
- The Conservation Fund
- The Kittatinny Ridge Coalition
- The Lebanon Valley Conservancy
- The Manada Conservancy
- The Nature Conservancy
- The Ward Burton Wildlife Foundation
- Trout Unlimited
- U.S. Department of Agriculture — Natural Resources Conservation Service

## CONTACT

**PUBLIC AFFAIRS OFFICE:**  
(717) 861-8829

## FAST FACTS FROM FY 2014 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	22	9,505	\$46.3 million

*Subtotals may not sum to combined totals due to rounding*



# REPI

UNITED STATES DEPARTMENT OF DEFENSE  
READINESS AND ENVIRONMENTAL  
PROTECTION INTEGRATION PROGRAM

## PROJECT PROFILES

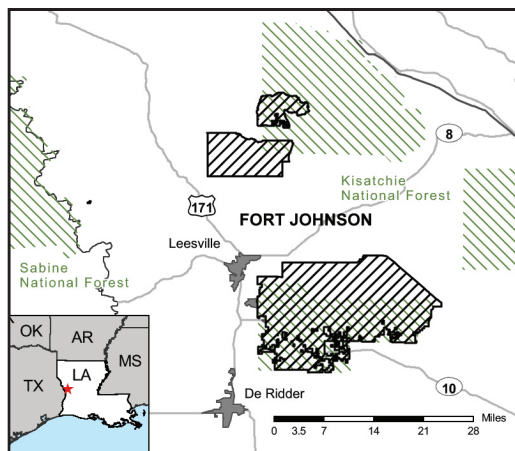
U.S. ARMY | LOUISIANA



### FORT JOHNSON

**Home of the Army's Joint Readiness Training Center (JRTC), Fort Johnson is located primarily in Louisiana's Kisatchie National Forest in a special use agreement with the U.S. Forest Service.**

The installation supports training for deploying units, including special operations forces, in contingency missions. The JRTC provides highly realistic joint operations exercises that are vital for supporting forces in Iraq, Afghanistan, and other theaters.



Fort Johnson's location and surrounding ecosystem are critical to a host of species, especially the Louisiana pine snake, one of the rarest snake species in North America, and the red-cockaded woodpecker. The loss of longleaf pine habitat across the Gulf coastal plains of the Southeast has put increased pressure on the installation to act as one of the last bastions of viable habitat. Protecting this habitat can help prevent the listing of the pine snake under the Endangered

Species Act, which has the potential to impose significant restrictions on land use and off-road vehicle movement on the installation.

Partnering with Fort Johnson, with the support of the U.S. Fish and Wildlife Service, is The Nature Conservancy, who will leverage the REPI Program to acquire easements that will protect and expand the pine snake's habitat. The project also aims to sustain working forest lands and allow continued flexibility in the use and development of Fort Johnson's land to meet its national defense mission.

### BENEFIT SUMMARY

#### COMMUNITY

- Preserves working lands
- Provides habitat for rare and endangered species

#### MILITARY

- Preserves on-installation live-fire and maneuver training capacity
- Reduces lost training days and the need for workarounds that would reduce training realism or effectiveness
- Provides for future mission growth



*A Chinook helicopter performing an exercise (top) and a Stryker vehicle firing a missile (bottom) at the Joint Readiness Training Center.*

### KEY PARTNERS

- Louisiana Department of Wildlife and Fisheries
- The Nature Conservancy
- U.S. Fish and Wildlife Service

### CONTACT

PUBLIC AFFAIRS OFFICE:  
(337) 531-1344

### FAST FACTS FROM FY 2012 THROUGH FY 2024 | Project Status: Completed

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	5	1,555	\$5.0 million

*Subtotals may not sum to combined totals due to rounding*



# REPI

UNITED STATES DEPARTMENT OF DEFENSE  
READINESS AND ENVIRONMENTAL  
PROTECTION INTEGRATION PROGRAM

## PROJECT PROFILES

U.S. ARMY | KENTUCKY

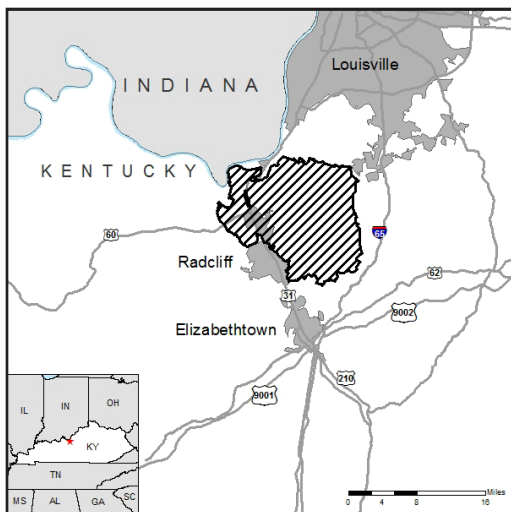


### FORT KNOX

**Located 35 miles south of Louisville, Fort Knox covers parts of three counties and has a population of 40,000 soldiers, family members, and civilian employees combined.**

Training at Fort Knox includes basic combat operations, maneuver, aerial gunnery, and amphibious operations. Ranges provide qualification for weapons firing and anti-tank weapons, demolitions, helicopter and aerial gunnery, unmanned aerial vehicles, tank firing, and other types of training. The installation's facilities, training areas, and firing ranges are utilized 356 days a year.

Growth and urban sprawl emanating around Fort Knox and Louisville threatens to further restrict training, create safety concerns, and increase the loss of habitat for



the endangered gray and Indiana bats. Training already requires workarounds to avoid conflict with development east of the post. For this REPI project, Fort Knox's partners are acquiring undeveloped lands bordering Fort Knox's Yano Range and other training areas along the eastern boundary.

Sustaining habitat in this traditionally agricultural area also prevents the need to impose restrictions on training activities using smoke and fire, which affects the bats and their habitat. Fort Knox will meet its mission of

providing realistic day-and-night training that produces large amounts of noise and smoke, while preserving nearby open space, habitat, and agricultural lands.

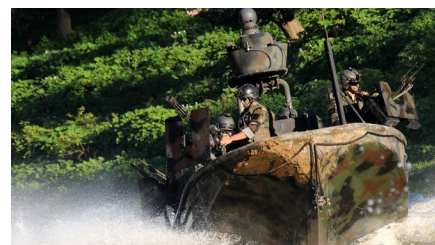
### BENEFIT SUMMARY

#### COMMUNITY

- Protects working lands
- Protects habitat for endangered species
- Provides recreational opportunities

#### MILITARY

- Preserves live-fire, maneuver, helicopter, and night flying training that produces significant noise or requires minimal light pollution
- Prevents workarounds that would have otherwise limited training capacity
- Provides for future mission growth



*A squadron engages in a live-fire training exercise (top), while a special boat team participates in a drill at the riverine training range at Fort Knox (bottom).*

### KEY PARTNERS

- Kentucky Division of Conservation
- Kentucky Department of Fish and Wildlife Resources
- Kentucky Forest Service
- Kentucky Land Trust
- Kentucky Nature Preserves
- Lincoln Trail Area Development District
- The Nature Conservancy

### CONTACT

**PUBLIC AFFAIRS OFFICE:**  
(502) 624-4985

### FAST FACTS FROM FY 2008 THROUGH FY 2024 | Project Status: Completed

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	3	462	\$1.0 million

*Subtotals may not sum to combined totals due to rounding*

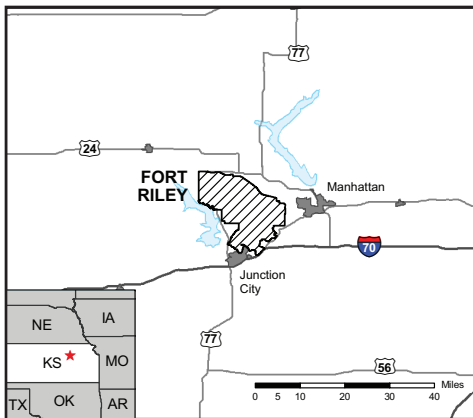




## FORT RILEY

**Fort Riley builds and maintains combat-ready forces and deploys these forces in an expeditionary manner to conduct Decisive Action to fight and win in complex environments as members of a Joint, Inter-organizational, and Multinational team.**

Located in northeastern Kansas, Fort Riley trains over 30,000 soldiers predominantly in live-fire exercises and vehicle maneuver training in which every weapons system in a heavy artillery division's inventory may be fired. Such training generates significant



amounts of noise, so for Fort Riley's mission to continue, development around the installation must remain compatible with this requirement.

Building on an early partnership between the U.S. Department of Agriculture's Natural Resources Conservation Service and the Department of Defense, the post is sustaining the military mission and providing far-reaching benefits to the community's way of life. Together with the Kansas Land Trust, the partners are protecting family-owned ranches

consisting of prime soils and the largest remaining tracts of native tallgrass prairie in Kansas. Preserving the most altered ecological community in North America helps buffer important high-noise activities such as Howitzer and demolition training.

### BENEFIT SUMMARY

#### COMMUNITY

- Protects working lands that benefit the economy

#### MILITARY

- Protects live-fire artillery, ground vehicle maneuver, helicopter, and night flying training that produces significant amounts of noise or requires minimal light pollution
- Prevents the loss of training days and less-realistic workarounds
- Provides for future mission growth and multi-Service efforts



*Open space (bottom) preserved near Fort Riley preserves local character and allows ground vehicle maneuver training (top) to continue.*

### KEY PARTNERS

- Kansas Department of Natural Resources
- Kansas Department of Wildlife, Parks & Tourism
- Kansas Land Trust
- National Fish and Wildlife Foundation
- The Nature Conservancy
- U.S. Department of Agriculture–Natural Resources Conservation Service
- U.S. Fish and Wildlife Service

### CONTACT

PUBLIC AFFAIRS OFFICE:  
(785) 239-8851

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

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	25	15,962	\$13.1 million

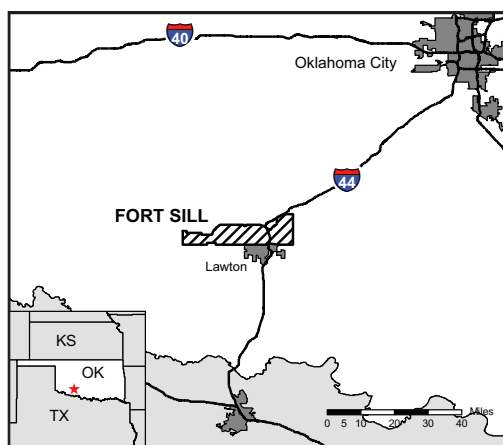
*Subtotals may not sum to combined totals due to rounding*



## FORT SILL

**Home to the only artillery school for the Army and the Marine Corps, Fort Sill supports training that provides Soldiers and Marines with the skills to provide timely and effective fire support to ground force commanders in a joint and combined arms environment.**

Training at Fort Sill includes Basic Combat Training and artillery training that requires utilizing the weapon's maximum range, but this requirement brings firing points close to the fenceline. As homes are developed nearby or adjacent to the post, noise complaints could threaten to restrict training activities.



Located in an area with prime agricultural soils and a community eager to protect its working lands, Fort Sill partnered with Land Legacy, a local land trust, to foster an innovative solution to keep those lands in agricultural production. Families keep their farms while easements prevent development pressures from residential housing that can restrict training.

By creatively partnering with the U.S. Department of Agriculture – Natural Resources Conservation Service's Farm and Ranchland

Protection Program, as well as the Comanche County Industrial Development Corporation, among others, Fort Sill buffers a growing urban area from the noise and dust of artillery training while providing economic benefits to local family farms. Landowners, business leaders, conservation groups, local government, and the military are working together to sustain their mutually compatible missions.

## BENEFIT SUMMARY

### COMMUNITY

- Protects working lands for ranching and farming, benefiting the local economy
- Provides habitat for endangered species

### MILITARY

- Preserves ability to conduct live-fire training and other training that produces noise
- Preserves capability for future mission growth and multi-Service exercises



Protecting habitat for the black-capped vireo (bottom) near Fort Sill helps to preserve heavy artillery training, such as that conducted with the Paladin Howitzer (top).

## KEY PARTNERS

- City of Lawton
- Comanche County Commission
- Comanche County Industrial Development Authority
- Land Legacy
- State of Oklahoma
- U.S. Department of Agriculture–Natural Resources Conservation Service

## CONTACT

PUBLIC AFFAIRS OFFICE:  
(580) 442-4500

## FAST FACTS FROM FY 2006 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	39	3,767	\$15.5 million

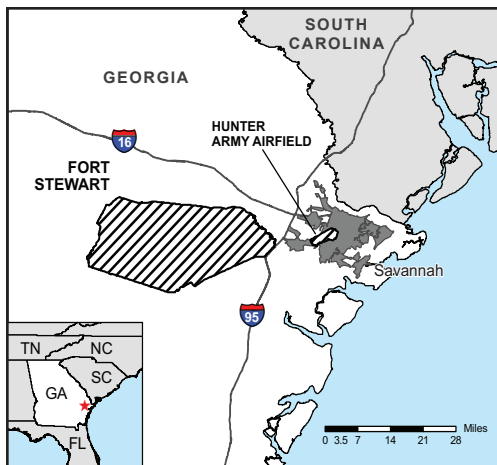
Subtotals may not sum to combined totals due to rounding



## FORT STEWART

The largest Department of Defense installation east of the Mississippi, Fort Stewart's 279,000 acres are home to the 3<sup>rd</sup> Infantry Division, which includes a division headquarters and headquarters battalion, two armored brigade combat teams, one aviation brigade, a division artillery, a sustainment brigade and a combat sustainment support battalion along with a maneuver enhancement brigade.

Able to train up to 50,000 soldiers annually, the installation's live-fire facilities support the full range of Army weaponry. Together with local and national non-profit partners, as well as the state of Georgia, Fort Stewart is working on an ambitious



project to protect large swaths of rural land near the installation.

Preventing development pressures around Fort Stewart and Hunter Army Airfield is safeguarding the continued use of the installation's controlled airspace—important for unmanned aerial vehicle operations and integrating close air support—as well as drop zones for paratrooper training.

The open space buffer is also allowing the installation to conduct activities that produce noise, dust, and smoke, such as live-fire

training, maneuver training, and controlled forest burns. Controlled burns prevent live ammunition from causing unplanned fires while also allowing native longleaf pine forests to thrive by restoring the natural balance of underbrush growth and suppressing undesirable hardwoods. Fort Stewart's longleaf pine forests support red-cockaded woodpeckers, flatwoods salamanders, and other rare species. These REPI efforts will help ease on-installation management duties by permanently protecting surrounding forests, as well as agricultural and water resources.

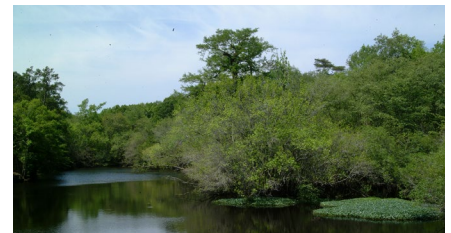
## BENEFIT SUMMARY

### COMMUNITY

- Preserves working lands that benefit the local economy
- Supports regional planning objectives
- Alleviates safety concerns
- Protects habitat for wildlife

### MILITARY

- Preserves live-fire, operational airspace, and maneuver training capacity that generates noise, vibration and dust
- Prevents workarounds that would reduce training realism or effectiveness



Maneuver training at Fort Stewart (top). Habitat and water supplies protected by Fort Stewart REPI projects (bottom).

## KEY PARTNERS

- Chatham County
- City of Savannah
- Coastal Conservation League
- The Conservation Fund
- Georgia-Alabama Land Trust Inc.
- Georgia Conservancy
- Georgia Department of Natural Resources
- Georgia Forestry Commission
- Georgia Land Trust
- Knobloch Foundation
- National Oceanic and Atmospheric Administration
- North Carolina Coastal Federation
- The Longleaf Alliance
- The Nature Conservancy
- The Trust for Public Land
- U.S. Department of Agriculture-Natural Resources Conservation Service
- U.S. Fish and Wildlife Service
- U.S. Forest Service

## CONTACT

PUBLIC AFFAIRS OFFICE:  
(912) 435-9874

## FAST FACTS FROM FY 2005 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	98	43,771	\$101.5 million

Subtotals may not sum to combined totals due to rounding

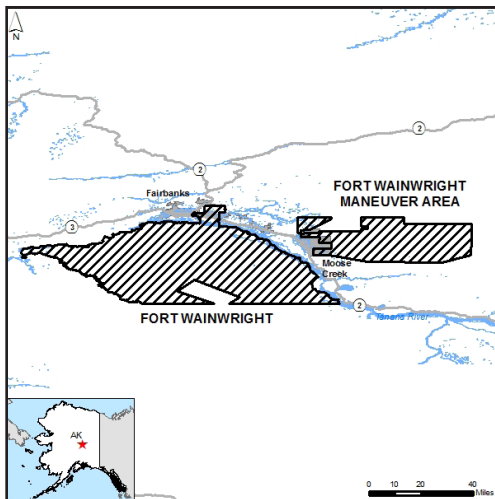




## FORT WAINWRIGHT

**Fort Wainwright is the home of the United States Army Alaska, known as the “Arctic Warriors,” including the 1<sup>st</sup> Stryker Brigade Combat Team, 25<sup>th</sup> Infantry Division.**

Located in Fairbanks, temperatures can reach minus 50 degrees in winter, but during warmer months nearly 80% of the post becomes wetlands. This presents additional regulatory pressures on the use of installation training lands on top of encroachment from nearby development.



Preserving compatible land uses of properties along and near the installation fence line will avoid noise restrictions on live-fire training in the Fort Wainwright Small Arms Complex and benefit maneuver capabilities of the Stryker Brigade Combat Team. The Small Arms Complex, which is used for small arms training, explosive demolition training, and artillery firing from permanent firing points,

is critical to the success of the Stryker Brigade and other Army Alaska units, as it is the only location on Fort Wainwright where weapons qualification is possible.

In addition to providing a noise buffer along the eastern boundary of the Small Arms Complex, the Fort Wainwright project will protect and enhance wetlands. For those parcels that do not contain wetlands, Fort Wainwright will work with the city to ensure the properties are zoned to preclude residential development, providing additional protection to the mission.

### BENEFIT SUMMARY

#### COMMUNITY

- Protects and enhances sensitive wetlands
- Provides ecological corridors for wetland species
- Supports recreational activities for area residents

#### MILITARY

- Protects live-fire training, including small arms and artillery firing
- Supports maneuver capabilities of the Stryker Brigade Combat Team



*Soldiers test their physical endurance and perform basic Arctic warrior tasks such as an Ahkio sled pull (top). A Stryker Mobile Gun System fires a high explosive round at simulated targets during nighttime qualifying maneuvers (bottom).*

### KEY PARTNERS

- Alaska Department of Fish and Game
- Compatible Lands Foundation
- Ducks Unlimited
- Interior Alaska Land Trust
- Natural Resources Conservation Service
- Salcha-Delta Soil and Water Conservation District
- The Conservation Fund

### CONTACT

PUBLIC AFFAIRS OFFICE:  
(907) 353-6700

### FAST FACTS FROM FY 2014 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	22	677	\$5.4 million

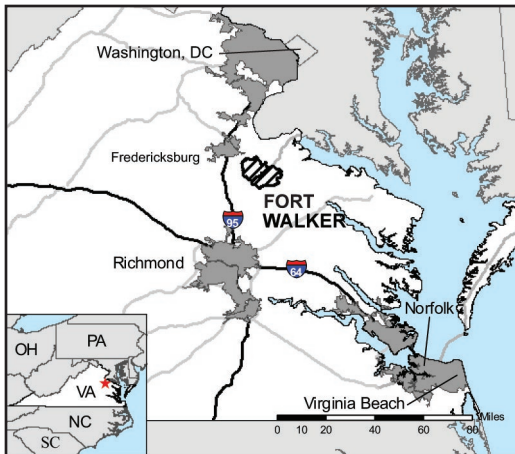
*Subtotals may not sum to combined totals due to rounding*



## FORT WALKER

**Fort Walker's 76,000 acres provide all-purpose, year-round realistic joint and combined arms training, logistics, and support for active and reserve-component units, along with Federal and state agencies.**

As a regional training center in the Washington, D.C. National Capital Region — approximately midway between Richmond and Washington, D.C. — the installation specializes in training, maneuver, and live-fire operations. With 31 separate training areas on 44,000 acres of training lands, the maneuver areas provide ample training space.



Through buffer partnering efforts, Fort Walker is protecting its enhanced mission from incompatible development and noise complaint issues in quickly developing rural Virginia. In particular, non-governmental organizations and the Commonwealth of Virginia

have partnered with the installation to preserve significant key buffer land near the installation boundary and high-noise areas. The Fort Walker partnership is part of a larger Rappahannock River Valley Refuge Partnership that conserves open space, key natural habitats, working farms and forest lands, and wetlands.

### BENEFIT SUMMARY

#### COMMUNITY

- Supports existing regional planning efforts
- Provides public recreational opportunities
- Provides benefits to area water supply through wetlands preservation

#### MILITARY

- Preserves on-installation live-fire training capacity through the buffering of high-noise areas
- Prevents workarounds that would have otherwise limited training capacity
- Protects capacity for future growth in multi-Service training requirements, including helicopter capability



Marine Humvees conducting training exercises (top). Camden Farm, preserved through REPI (bottom).

### KEY PARTNERS

- The Conservation Fund
- The Nature Conservancy
- The Trust for Public Land
- Northern Virginia Conservation Trust
- U.S. Department of Agriculture – Natural Resources Conservation Service
- U.S. Fish and Wildlife Service
- Virginia Outdoors Foundation
- Virginia Department of Historic Resources

### CONTACT

**PUBLIC AFFAIRS OFFICE:**  
(804) 633-8324

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

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	26	13,841	\$46.9 million

Subtotals may not sum to combined totals due to rounding

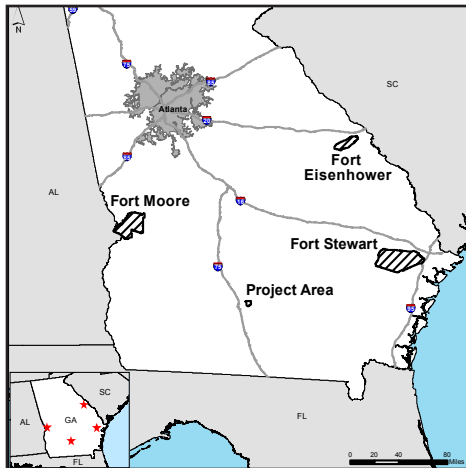


## SOUTHEAST REGIONAL ARMY PROJECT

The Southeastern United States is home to a complex of vital National Defense assets, including some of the Army's largest and most important training installations.

Fort Moore, Fort Eisenhower, and Fort Stewart are all located in Georgia alone. These installations support a wide variety of training and operations, including the infantry school; primary flight training; tracked and armored vehicle maneuver; artillery; small to large caliber arms; and airborne drop zones.

The Southeast was also once a vast regional ecosystem of longleaf pine forests supporting rich biodiversity. As these forests dwindled, military installations increasingly became a home for many rare species. Such species' reliance on installation lands presents a conflict with the need to meet training requirements.



For example, mechanized maneuver training can compromise burrows where the gopher tortoise lives. The gopher tortoise is a candidate species that if listed as threatened or endangered could restrict training missions across the region. Preventing its listing and preemptively mitigating impacts to training requires a creative response.

The Army is piloting a solution by partnering with the State of Georgia and the U.S. Fish and Wildlife Service to protect some of the most important habitats based on gopher tortoise counts within the state. While the goal is to preclude a listing of the gopher

tortoise, the partners are developing a conservation crediting process to benefit Army installations in case a listing is ultimately warranted. This crediting process, once completed, will serve as a model that can be applied to other at-risk species and DOD installations across the United States.



Controlled burns help maintain a healthy forest ecosystem for the longleaf pine across the Southeastern U.S. (top). The Army is seeking to avoid future restrictions on training by protecting this habitat and the gopher tortoises that live there (bottom).

### KEY PARTNERS

- Georgia Department of Natural Resources
- Knobloch Family Foundation
- U.S. Fish and Wildlife Service

### CONTACT

PUBLIC AFFAIRS OFFICE:  
(706) 545-2238

### BENEFIT SUMMARY

#### COMMUNITY

- Protects habitat for multiple threatened, endangered, and candidate species
- Preserves working agricultural land
- Supports regional planning objectives

#### MILITARY

- Protects multiple installations' live-fire, maneuver, and aviation capabilities
- Supports multiple Service missions
- Helps avoid and reduce workarounds and restrictions on training

### FAST FACTS FROM FY 2016 THROUGH FY 2024 | Project Status: Completed

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	1	6,990	\$17.9 million

Subtotals may not sum to combined totals due to rounding





# REPI

UNITED STATES DEPARTMENT OF DEFENSE  
READINESS AND ENVIRONMENTAL  
PROTECTION INTEGRATION PROGRAM

## PROJECT PROFILES

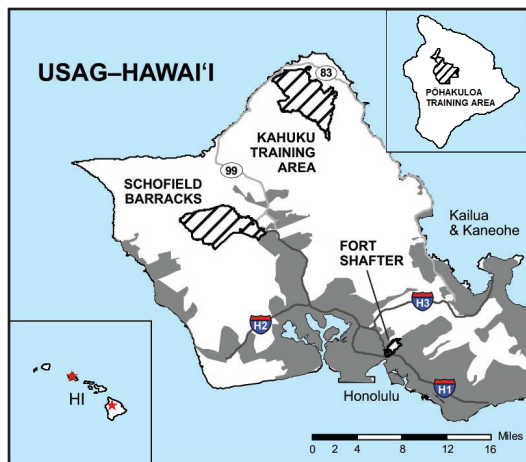
U.S. ARMY | HAWAII



### U.S. ARMY GARRISON-HAWAII WITH PŌHAKULOA TRAINING AREA

**An important platform for the Pacific theater, U.S. Army Garrison-Hawaii (USAG-HI) can quickly mobilize soldiers in support of combat operations and disaster relief missions.**

The Army's ability to station, train, and deploy the 2/25<sup>th</sup> Stryker Brigade Combat Team in Hawaii is essential to our nation's defense transformation. Land conservation actions protect the Schofield Barracks, the Pōhakuloa Training Area (PTA), and the Kahuku Training Area (KTA), where diverse indigenous species populations reside near critical training areas.



To protect USAG-HI and neighboring habitats, its partners have undertaken various projects with shared benefits over the past several years. In a key success on the lush O'ahu North Shore, a broad coalition of partners—including community and environmental groups and state and Federal agencies—preserved Pūpūkea

Paumalu, a vast swath of beach-front open space slated to become a residential development. Another project is working to mitigate wildfire risk on state lands with an emphasis on firebreak development and road improvements on lands adjacent to the Army installations.

Additionally, the partners worked together to protect the habitat-rich 3,592-acre Honouliuli Preserve, a lowland forest on the eastern slope of the Wai'anae Mountain Range. The preserve contains 35 threatened and endangered species, including the endangered O'ahu 'elepaio, and 16 species found nowhere else in the world. Altogether, the installation's efforts are protecting not just valuable open space and habitat, but also drinking water resources, tourism, and recreational resources, all while ensuring the vitality of USAG-HI's defense mission.

## BENEFIT SUMMARY

### COMMUNITY

- Supports existing regional planning efforts
- Provides habitat for endangered species
- Helps improve water quality

### MILITARY

- Preserves live-fire and ground maneuver training capacity
- Preserves training realism by preventing the need for workarounds
- Prevents the loss of training days



*A mortar team prepares to fire a round from a 120mm mortar system at Pōhakuloa Training Area, Hawaii (top). Military training is conducted across USAG Hawaii ranges and installations, such as Schofield Barracks (bottom).*

## KEY PARTNERS

- AES Hawaii, LLC
- Bishop Museum
- City and County of Honolulu
- Coastal Conservation League
- County of Hawaii
- Department of Hawaiian Home Lands
- Hawaii Land Trust
- National Fish and Wildlife Foundation
- National Oceanic and Atmospheric Administration
- North Carolina Coastal Federation
- North Shore Community Land Trust
- Pacific American Foundation
- State of Hawaii Agribusiness Development Corporation
- State of Hawaii Department of Land and Natural Resources
- The Trust for Public Land
- U.S. Department of Agriculture – Natural Resources Conservation Service
- U.S. Fish and Wildlife Service
- U.S. Forest Service

## CONTACT

**PUBLIC AFFAIRS OFFICE:**  
(808) 656-3154

## FAST FACTS FROM FY 2006 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	7	13,157	\$123 million

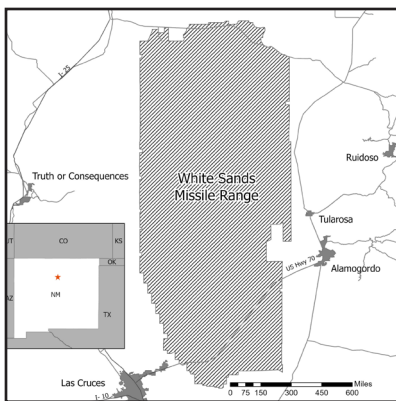
*Subtotals may not sum to combined totals due to rounding*



## WHITE SANDS MISSILE RANGE

In addition to being the largest military installation in the United States, White Sands Missile Range (WSMR) is the DOD's largest fully instrumented open-air range and was named the 2<sup>nd</sup> most important all-overland test range in the United States by the 2005 BRAC Commission.

WSMR hosts 100% of the military's Remote Pilot Aircraft training (RPA), 70% of F-22 and F-16 pilot training, and most training for nearby Holloman Air Force Base. The northernmost part of WSMR, called the "Northern Call-Up Area" (NCUA), provides invaluable airspace for the DOD and its partners.



Encroachment is of critical concern to the NCUA, as it presents risks to low-flying missile operations and may affect the use and choice of radar locations. Development along NCUA's borders would lead to issues related to radiation, noise, air quality degradation, and dust. Projected population growth and recent land sales indicate that the likelihood of this threat will only increase with time. WSMR has partnered with local stakeholders and hopes to purchase easements near the NCUA to mitigate encroachment. Purchasing easements will allow training to continue in a realistic

manner and also benefit local ranching communities that are also vulnerable to development. Ranching is an important and long-standing tradition in southern New Mexico, and its preservation is a high priority for WSMR.

WSMR's partnerships with local stakeholders will generate benefits that extend far beyond military readiness. WSMR's partnerships will reduce development pressures on those sites and encourage traditional rural use of the land that will generate local revenue through ranching and hunting.

### BENEFIT SUMMARY

#### COMMUNITY

- Preserves working lands
- Protects water supply
- Provides recreational activities

#### MILITARY

- Reduces electromagnetic interference
- Provides for mission growth
- Reduces lost training days and the need for workarounds that would reduce training realism or effectiveness



Soldiers conduct sling-load operations by loading an M777 Howitzer using cables attached to the underside of a CH47 Chinook helicopter, which transported the weapon to another location (top). Soldier monitors input from the Tactical Operations Center (bottom).

### KEY PARTNERS

- Bureau of Land Management
- Compatible Lands Foundation
- U.S. Department of Agriculture-Natural Resources Conservation Service
- New Mexico Land Conservancy
- New Mexico Military Base Planning Commission
- New Mexico State Lands Office
- Socorro Agricultural Land Trust
- The Nature Conservancy

### CONTACT

PUBLIC AFFAIRS OFFICE:  
(575) 678-1134

### FAST FACTS FROM FY 2018 THROUGH FY 2024 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	9	373,546	\$42.8 million

Subtotals may not sum to combined totals due to rounding