For more information about REPI, please see http://www.repi.mil.
With its land and water ranges supporting a valuable mix of scenarios for training military aviators, Marine Corps Air Station (MCAS) Beaufort sits strategically along the Atlantic Ocean. With the only East Coast Marine F/A-18 squadrons, the base relies on adequate land and air space to sustain its training capabilities. The base’s mission will take on even more importance in the future given the planned stand-up of MCAS Beaufort as a Joint Strike Fighter Integrated Training Center.

MCAS Beaufort has partnered with Beaufort County and the Beaufort County Open Land Trust to ease significant encroachment pressures, particularly within the Air Installation Compatible Use Zone, which helps define noise and safety considerations around the installation. In addition to safeguarding the mission, such as by preventing a residential subdivision from being built in an Accident Potential Zone, REPI funds are helping to protect an endangered plant species and improving water quality and wildlife habitat.

MCAS Beaufort also established the first multi-partner REPI agreement in the Marine Corps, building on a positive relationship with conservation groups, local landowners, and local government. The Air Station has worked to combine its REPI efforts with a suite of tools to sustain its mission, including using the 10 U.S.C. § 2869 land exchange authority and working with local government to initiate a Transfer of Development Rights program.

**BENEFIT SUMMARY**

**COMMUNITY**
- Protects working lands, benefitting the local economy
- Supports regional planning objectives, including a Joint Land Use Study
- Alleviates safety concerns
- Provides habitat for threatened and endangered species
- Protects water quality
- Preserves local character

**MILITARY**
- Preserves training capacity for fixed-wing aircraft and night flying
- Prevents workarounds that would reduce training realism or effectiveness
- Allows for future mission growth

**KEY PARTNERS**
- Beaufort County
- Beaufort County Open Land Trust
- Beaufort County Rural and Critical Land Preservation Program
- City of Beaufort
- South Carolina Department of Natural Resources
- The Trust for Public Land

**FAST FACTS THROUGH 30 SEP 2019**
- Acres preserved: **3,718**
- Transactions conducted: **19**
- Total funds expended: **$56.0 million**
- Project status: In Progress

**CONTACT**
Community Plans and Liaison Office  
(843) 228-7119

For more information about REPI, please see http://www.repi.mil.
A critical asset for its combined training and operational capabilities and the largest air station in the Marine Corps, Marine Corps Air Station (MCAS) Cherry Point supports carrier landing practice, unmanned aerial systems, and ground maneuver training. Its range complex includes Piney Island Bombing Range, whose land and water ranges provide electronic and special warfare training. There are no other water-based ranges in the United States so close to nearby stationed aircraft along with ground-based units within flight range to off-shore operating areas. This proximity allows those aircraft and ground units to effectively conduct joint operations.

Located along the Neuse River, large tracts of forest and farm land with water access near the installation are desirable for residential subdivision. Partnering efforts aim to stem encroaching development and conserve 25,000 acres around the Cherry Point Range Complex with the support of the North Carolina Coastal Land Trust, the state of North Carolina, and other partners. Easements protect local agricultural forestry use, which is compatible with the military mission. The land also includes valued recreational areas and a farm central to the prosperity of a local cooperative.

The Marine Corps has also implemented an innovative regional approach to its installations in Eastern North Carolina by creating REPI’s first multi-installation agreement, facilitating collective projects with state and non-profit partners at MCAS Cherry Point, MCAS New River, and Marine Corps Base Camp Lejeune.

**Benefit Summary**

**Community**
- Supports existing regional planning, including a Joint Land Use Study
- Protects habitat for wildlife and water supply
- Provides recreational opportunities for tourists and area residents
- Preserves local character

**Military**
- Preserves live-fire, maneuver, and helicopter training capacity through the buffering of high-noise areas
- Preserves night flying training capacity that requires minimal light pollution
- Improves operational safety

For more information about REPI, please see [http://www.repi.mil](http://www.repi.mil).
Located only about 10 miles north of downtown San Diego, Marine Corps Air Station (MCAS) Miramar is the Marine Corps’ master air station on the West Coast, home to the 3rd Marine Aircraft Wing, which is the aviation element of the 1st Marine Expeditionary Force. MCAS Miramar also has ground training areas and ranges for small arms firing and training for explosive ordnance disposal technicians. The grassland and shrubland habitat on these ranges are also important to numerous rare, threatened, and endangered species.

The presence of these species and the dwindling habitat in the heavily developed Southern California region present challenges to the Marine Corps’ mission. To achieve species recovery goals, MCAS Miramar is working to preserve rare habitats, such as coastal sage scrub, within regionally important habitat linkages and refuges from catastrophic regional wildfire.

Protecting such habitats off-installation will help alleviate restrictions on some of MCAS Miramar’s 4,700 acres of ground training areas, reduce risks to sensitive species from catastrophic wildfire, and ensure compatible land use under the airspace used by Marine Corps aviators. A key aspect of this project is a crediting methodology being developed with the U.S. Fish and Wildlife Service and Marine Corps Base Camp Pendleton to alleviate restrictions associated with species conservation at Marine Corps installations in the region, further supporting regional training and conservation goals.

BENEFIT SUMMARY

COMMUNITY
• Provides habitat and connects wildlife corridors for threatened and endangered species
• Enhances existing regional conservation planning efforts
• Preserves open space

MILITARY
• Reduces restrictions on ground training
• Protects an approach corridor for fixed-wing aircraft
• Supports multiple Services training at the installation

KEY PARTNERS
• California Department of Transportation
• Endangered Habitats Conservancy
• Fallbrook Land Conservancy
• Riverside Land Conservancy
• San Diego Association of Governments
• U.S. Fish and Wildlife Service

FAST FACTS THROUGH 30 SEP 2019
» Acres preserved: 410
» Transactions conducted: 1
» Total funds expended: $9.5 million
» Project status: In Progress

CONTACT
Community Plans and Liaison Office
(858) 577-6603

For more information about REPI, please see http://www.repi.mil.
The Department of Defense’s largest amphibious training facility, Marine Corps Base (MCB) Camp Lejeune comprises 156,000 acres along the Atlantic Ocean, including 98 maneuver areas, 34 gun positions, 50 tactical landing zones, a state-of-the-art urban terrain facility, 78 live-fire ranges, and 11 miles of beach capable of amphibious operations. Units based here include the II Marine Expeditionary Force and the Marine Corps Forces Special Operations Command. Adjacent to Camp Lejeune and part of this base complex is Marine Corps Air Station (MCAS) New River, which supports aviation combat units of fixed-wing, rotary, and tiltrotor aircraft.

Areas near the base complex are rich in habitat and working lands, but also attract commercial and residential development. Camp Lejeune has worked with a variety of partners within the Onslow Bight Conservation Forum to preserve buffer land near the base. The preservation of this land helps to safeguard the base’s invaluable training lands, ranges, and training routes, while sustaining the North Carolina coastal plain and assisting red-cockaded woodpecker recovery.

The Marine Corps has also implemented an innovative regional approach to buffering activities for all Marine Corps installations in eastern North Carolina by creating REPI’s first multi-installation agreement. The agreement facilitates collective projects with state and non-profit partners at MCAS Cherry Point, MCAS New River, and MCB Camp Lejeune.

**BENEFIT SUMMARY**

**COMMUNITY**
- Supports regional planning objectives through innovative partnering and a Joint Land Use Study
- Preserves land within established conservation corridors
- Provides habitat for species
- Protects water quality and supply

**MILITARY**
- Preserves on-installation live-fire and maneuver training
- Ensures the ability to conduct helicopter training and other activities that generate significant noise

**KEY PARTNERS**
- Conservation Forestry
- National Fish and Wildlife Federation
- North Carolina Clean Water Management Trust Fund
- North Carolina Coastal Land Trust
- North Carolina Division of Parks and Recreation
- North Carolina Natural Heritage Trust Fund
- Onslow County
- State of North Carolina
- The Conservation Forestry Partners
- The Nature Conservancy
- Tobacco Trust Fund
- U.S. Fish and Wildlife Service

**FAST FACTS THROUGH 30 SEP 2019**
- Acres preserved: 19,665
- Transactions conducted: 17
- Total funds expended: $43.4 million
- Project status: In Progress

**CONTACT**
Community Plans & Liaison Officer
(910) 451-7645

For more information about REPI, please see [http://www.repi.mil](http://www.repi.mil).
One of the last remaining open spaces on the Southern California coast, Marine Corps Base (MCB) Camp Pendleton provides a critical training area and base of operations for the Western U.S. and Pacific theater. Home to the Marine Corps’ only West Coast amphibious assault training center and one of the Department of Defense’s busiest installations, Camp Pendleton hosts one of only three Marine Expeditionary Forces strategically positioned for global missions. The base provides diverse training opportunities while playing a critical ecological role—it has some of the last remaining habitat for several threatened and endangered species.

Continuous growth in San Diego, Riverside, and Orange Counties, meanwhile, threatens the open space habitat near Camp Pendleton. Through their REPI partnering efforts, local land trusts are acquiring lands and the base is receiving easements to help protect a critical wildlife corridor that provides connectivity essential to ensuring the long-term viability of installation wildlife populations. The corridor limits further fragmentation and isolation of base-managed populations of sensitive species, while a crediting system for habitat restoration eases on-base training restrictions.

This project continues Camp Pendleton’s efforts to coordinate encroachment relief with various regional planning efforts, while providing multiple secondary benefits, such as preserving water quality and flow in the Santa Margarita River watershed and

**BENEFIT SUMMARY**

**COMMUNITY**
- Enhances existing regional planning efforts
- Provides public recreational opportunities
- Preserves habitat for species

**MILITARY**
- Preserves on-installation live-fire and maneuver training capacity
- Protects capacity for future growth in training requirements

For more information about REPI, please see http://www.repi.mil.
MARINE CORPS BASE (MCB) Quantico, known as the “Crossroads of the Marine Corps,” is where all Marine Corps Officers receive their initial range combat training: first by qualifying in the Officer Candidate School, followed by the Basic School and the Infantry Officers Course. The base supports the only Marine Corps air facility near Washington, D.C. and provides helicopter transport to the President of the United States. MCB Quantico also hosts the FBI Academy and the Drug Enforcement Administration training academy.

Though MCB Quantico’s location near the nation’s capital underscores its importance, being in such a densely populated and growing area also threatens the base with expanding encroachment. Therefore, MCB Quantico partnered with a local conservation organization, the Prince William Conservation Alliance, to protect one of the last remaining swaths of undeveloped land in the fast-growing region.

A preserved farm was added to the Virginia Department of Game and Inland Fisheries network of wildlife management areas, with MCB Quantico receiving a restrictive easement to ensure protection of the installation’s boundary from future development. The Marine Corps also obtained the right to construct and preserve up to 115 acres of wetlands, and to incorporate the wetlands into a mitigation bank—a first for the Marine Corps. The property is now open to the public for fishing, hunting, and educational programs. MCB Quantico and its partners are continuing to work to protect additional lands near training areas at the base’s airfield, further preserving open space and forest land.

BENEFIT SUMMARY

COMMUNITY
• Brings together new partners
• Protects working lands and water resources
• Provides recreational opportunities

MILITARY
• Preserves live-fire training capabilities
• Protects helicopter training and operations that produce significant noise

KEY PARTNERS
• Facquier County
• Land Trust of Virginia
• Northern Virginia Conservation Trust
• Prince William Conservation Alliance
• Stafford County
• Virginia Department of Forestry
• Virginia Department of Game and Inland Fisheries

FAST FACTS THROUGH 30 SEP 2019
» Acres preserved: 969
» Transactions conducted: 6
» Total funds expended: $5.4 million
» Project status: In Progress

CONTACT
Community Plans & Liaison Officer
(703) 784-5323
A vital air-to-ground range used by the Marine Corps and the other three Military Services, Townsend Bombing Range is increasingly supporting the use of precision-guided weapons and other advanced weaponry in training. Meanwhile, Townsend is also a key East Coast hub for Joint Tactical Air Controllers (JTACs) training. JTACs represent 80 percent of bombing calls overseas, providing critical air support to the ground forces that need it most.

Bringing together state, federal, and other partners, including the National Oceanic and Atmospheric Administration’s Coastal and Estuarine Land Conservation Program, the Townsend Range partnership has been able to reap the benefits of the protection of numerous conservation lands. The public is shielded from noise and potential safety risks and the military can perform large force exercises and take full advantage of airspace that spans 10 counties for more realistic training at all altitudes.

Townsend and its partners are also adding major pieces to the conservation puzzle in an ecologically sensitive area. Located within the Altamaha watershed, the surrounding land boasts the highest documented number of rare plants and animals in Georgia. The area’s wetlands, longleaf pine forests, and sandhills are home to the gopher tortoise and other rare species. Preventing habitat fragmentation and increasing the Townsend Wildlife Management Area will also provide the public with recreational opportunities.

**BENEFIT SUMMARY**

**COMMUNITY**
- Protects working lands and local character that benefit the economy
- Supports existing regional planning efforts, including the development of a Joint Use Land Study to better coordinate planning efforts
- Protects species and habitat

**MILITARY**
- Protects live-fire bombing, 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

For more information about REPI, please see [http://www.repi.mil](http://www.repi.mil).