REPI READINESS AND ENVIRONMENTAL PROTECTION INTEGRATION PROGRAM
STATE PROFILE | SOUTH CAROLINA

SOUTH CAROLINA

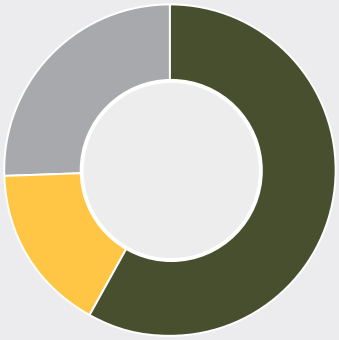
OVERVIEW

South Carolina received $6.3 billion in Defense spending in Fiscal Year (FY) 2018, which provides direct funding for DoD personnel salaries, defense contracts, and construction of military facilities in the state. This spending by DoD personnel, contractors, and their families creates significant economic activity, attracts related industries and investment, and generates important state and local government tax revenues.

The Readiness and Environmental Protection Integration (REPI) Program is a key tool used by DoD and its partners to protect the military's ability to train, test, and operate in the state. DoD created the REPI Program in response to the development of lands and loss of habitat in the vicinity of or affecting its installations, ranges, and airspace that can lead to restrictions or costly and inadequate training and testing alternatives. Through REPI, DoD works with state and local governments, conservation organizations, and willing private landowners to address these challenges to the military mission and the viability of DoD installations and ranges. The REPI Program has enjoyed broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. Through FY 2019, DoD and its partners have spent over $81 million on 3 REPI projects in South Carolina.

DOD IN SOUTH CAROLINA

DoD Personnel (as of 30 Sep 2018)



Active Duty: 39,232

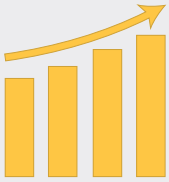
Civilians: 10,858

Reserve/National Guard: 17,620

Total DoD Personnel: 67,710

Federal Defense Spending and Economic Impact (in FY 2018)

$6.3 billion in Federal Defense spending



2.7% of state GDP

$2.6 billion in payroll contributed
$3.7 billion in contracts awarded

Acres of DoD Managed and State-Owned National Guard Land (as of 30 Sep 2017)

DoD Managed Land	State-Owned National Guard Land	DoD Managed and State-Owned National Guard Land
109,938	705	110,643

REPI PROJECTS* IN SOUTH CAROLINA

Funding Summary (through FY 2019)

REPI Expenditures: $23,953,102

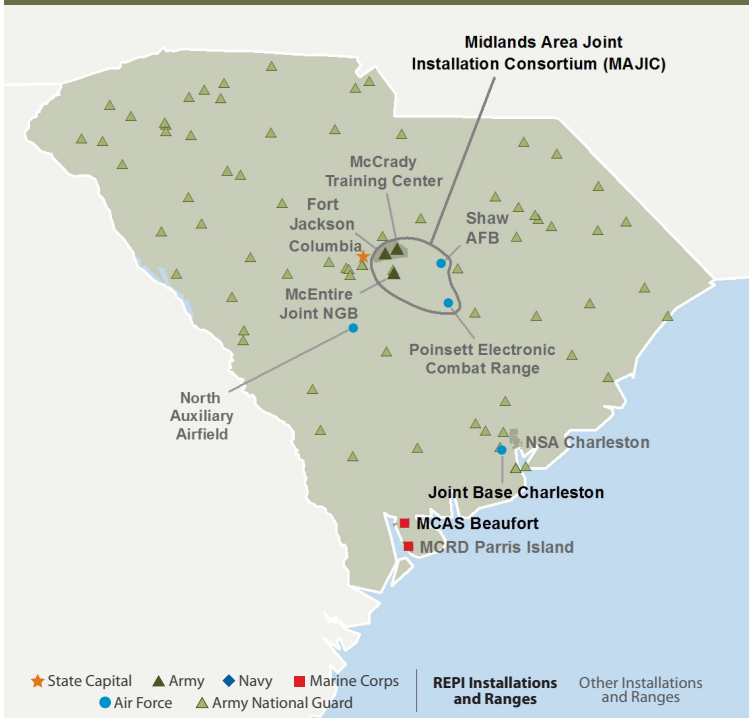
Military Service Expenditures: $10,192,192

Partner Expenditures: $47,654,471

Total Expenditures: $81,799,765

** REPI projects refer to any action authorized by 10 USC §2684(a) to include the acquisition of interests in land from willing landowners to prevent incompatible development and protect habitat or any other natural resources management. REPI projects involving the Army or Army National Guard are also termed Army Compatible Use Buffer (ACUB) partnerships. Those involving the Navy, Marine Corps, or Air Force, are also termed encroachment partnering agreements. Eligible partners include conservation organizations and state and local governments.*

Total Acres Protected (through FY 2019): 20,906



MILITARY PRESENCE

- The South Carolina Military Base Task Force reported that military-related activities accounted for **191,519 jobs** and **$25.3 billion** in economic activity in FY 2019.
- Nearly **57,000 military retirees** reside in South Carolina and draw pension payments from the military retirement system, which totaled **$1.6 billion** in FY 2016.
- Shaw Air Force Base is home to the 20th Fighter Wing, the **largest F-16 combat wing in the Air Force** and the **largest suppression wing** in the continental U.S.
- Fort Jackson is the Army's **largest and most active Initial Entry Training Center**, training 50% of the Army's Basic Combat Training load and 70% of the women entering the Army.
- Located on **8,095 acres** in Beaufort County, including more than 4,000 acres of salt marsh and tidal streams, Marine Corps Recruit Depot Parris Island is the Marine Corps' **second oldest post and one of the most visited military facilities in the world**.
- The annual South Carolina state tax revenue generated by the military community is approximately **$884.1 million**, as of FY 2016.

REPI PROJECTS

Project Installation	County	Congressional District
Joint Base Charleston	Charleston	1st
MCAS Beaufort	Beaufort	1st, 6th
Midlands Area Joint Installation Consortium (MAJIC)	Kershaw, Richland, Sumter	2nd, 5th, 6th

For all REPI Project Profiles visit: http://www.repi.mil/BufferProjects/ProjectList.aspx

MCAS Beaufort hosts training on aircraft such as the F/A-18 Hornet (left). Preserved wetlands near the installation help to protect area water quality (top).

For more information about the REPI Program, visit ***www.repi.mil***

Southeast Regional Partnership for Planning and Sustainability (SERPPAS)

- The REPI Program supports regional partnerships such as SERPPAS to identify common issues and solutions for mutual benefit.
- SERPPAS partners work to prevent encroachment around military lands, encourage compatible resource-use decisions, and improve coordination among regions, states, communities, and military services. For more information, visit www.serppas.org.
- South Carolina is a member of SERPPAS, along with the states of Alabama, Florida, Georgia, Mississippi, and North Carolina.

Key REPI Partners

- Beaufort County
- Beaufort County Open Land Trust
- Beaufort County Rural and Critical Land Preservation Program
- City of Beaufort
- City of Columbia
- City of Sumter
- Ducks Unlimited
- Kershaw County
- Palmetto Conservation Foundation
- Richland County
- Rural and Critical Land Preservation Program
- South Carolina Department of Commerce
- South Carolina Department of Health and Environmental Control
- South Carolina Department of Natural Resources
- Sumter County
- The Central Midlands Council of Governments
- The Congaree Land Trust
- The Conservation Fund
- The Trust for Public Land
- U.S. Department of Agriculture-Natural Resources Conservation Service

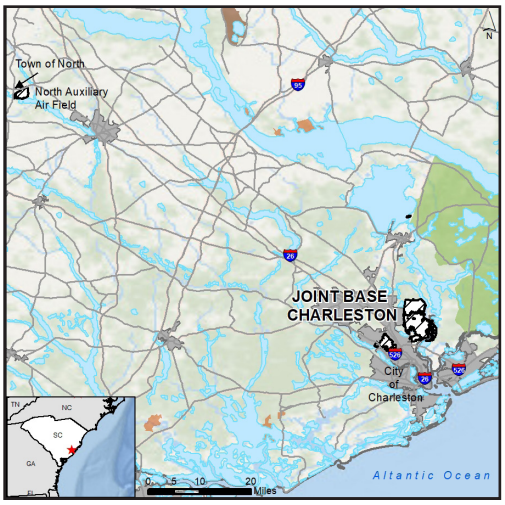
Data Sources

- **For Economic Impact Information:** South Carolina Military Base Task Force
  - "Economic Impact of Military Presence in S.C. Reaches $24.1 billion": https://www.sccommerce.com/news/economic-impact-military-presence-sc-reaches-241-billion
  - "The Economic Impact of South Carolina's Military Community: A Statewide and Regional Analysis, April 2017": https://www.charlestonchamber.org/wp-content/uploads/sites/6/2017/06/2017-SCMBTF-Economic-Impact-Study.pdf
  - The Economic Impact of the S.C. Military Community: 2019 Update": https://www.scmilitarybases.com/wp-content/uploads/2019/10/2019-impact.pdf
- **For Federal Spending and personnel Information:** Office of Economic Adjustment: "Defense Spending By State Fiscal Year 2018": https://www.oea.gov/sites/default/files/defense-spending-rpts/FY2018-Defense-Spending-by-State-Report_0_0.pdf
- **For Installation-Specific Information:** Shaw Air Force Base: http://www.shaw.af.mil/; Fort Jackson: https://home.army.mil/jackson/index.php; Marine Corps Air Station Beaufort: http://www.beaufort. marines.mil/
- **For Land Information:** Department of Defense: "Base Structure Report — Fiscal Year 2018 Baseline": https://www.acq.osd.mil/eie/Downloads/BSI/Base%20Structure%20Report%20FY18.pdf
- **For REPI Projects Information:** "2020 REPI Report to Congress": https://www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2020RTC.pdf

U.S. AIR FORCE - U.S. ARMY :

JOINT BASE CHARLESTON: SOUTH CAROLINA

Located about 65 miles northwest of Joint Base Charleston near the rural Town of North, South Carolina, North Auxiliary Air Field (NAAF) houses one of the only airstrips with adequate darkness to support night assault training operations. These operations include assault landing as well as personnel and cargo airdrop exercises essential to the training of C-17, C-5, and C-130 pilots. Although NAAF is remotely located, its proximity to Columbia and Charleston subjects it to encroachment pressures caused by sprawling development.



With the help of its partners, NAAF will acquire conservation and restrictive use easements surrounding the installation to ensure that agricultural and low-density residential properties remain compatible. This project will safeguard night vision and military drop operations by reducing the potential for light pollution. These easements will also help landowners maintain their livelihood at a time when agriculture is declining in the area.

NAAF has partnered with Ducks Unlimited for this project to participate in the Southeast Wetlands Initiative. The goal of this initiative is to restore and enhance lands containing key waterfowl habitat including grasslands, managed coastal wetlands, bottomland hardwood forests, and freshwater marshes. The land surrounding NAAF's airfield is predominantly open space, some containing rivers and marshes—ideal habitats for local bird species—making it a well-suited addition to this initiative.

BENEFIT SUMMARY

COMMUNITY

- Preserves open space and agricultural land
- Provides habitat for local species
- Provides recreational opportunities

MILITARY

- Prevents flight operations from additional noise complaints
- Mitigates noise concerns and improves operational safety
- Preserves aviation maneuver and night flying training that produce significant noise or require minimal light pollution

Globemaster III from the 437th Airlift Wing at Charleston Air Force Base, S.C., performs a combat landing during an incentive flight recently (top). Airmen volunteer to cleanup the marsh at Waterfront Park for trash and debris carried in from the ocean (bottom).

KEY PARTNERS

- Ducks Unlimited

FAST FACTS THROUGH 30 SEP 2019

» Acres preserved:
0

» Transactions conducted:
0

» Total funds expended:
$0

» Project status:
Inititated

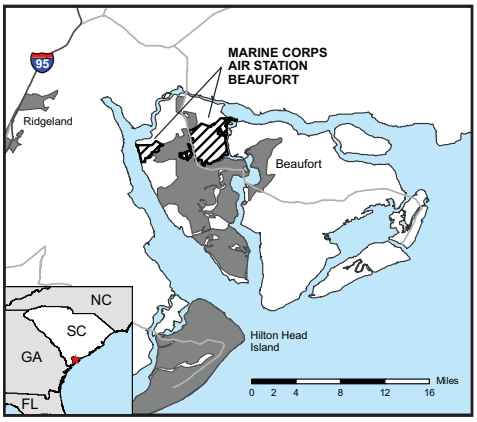
CONTACT

Public Affairs Office
(843) 963-5608

U.S. MARINE CORPS :

MCAS BEAUFORT : SOUTH CAROLINA

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

MCAS Beaufort hosts training on aircraft such as the F/A-18 Hornet (top). Preserved wetlands near the installation help to protect area water quality (bottom).

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

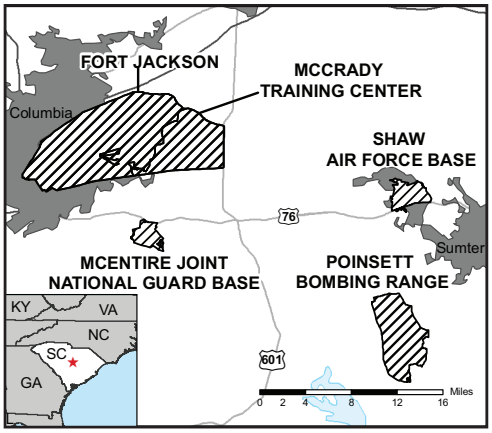
CONTACT

Community Plans and Liaison Office
(843) 228-7119

U.S. ARMY - U.S. AIR FORCE :

MIDLANDS AREA JOINT INSTALLATION CONSORTIUM : SOUTH CAROLINA

Comprised of five military installations, the Midlands Area Joint Installation Consortium (MAJIC) formed in 2007 in response to a pressing need to protect training resources at Fort Jackson, Shaw Air Force Base, McEntire Joint National Guard Base, Poinsett Bombing Range, and McCrady Training Center. The area between the installations in the Midlands area of central South Carolina creates a 670-square-mile focus area for military operations, and the installations are used by personnel from all four Services for an array of training purposes.



MAJIC combines these installations' efforts to prevent increasing urban encroachment that could result in complaints about noise, dust, and smoke from military exercises. By reducing duplicative efforts and sharing lessons learned, MAJIC is working to ease incompatible development and possibly receive credits for red-cockaded woodpecker recovery in order to alleviate current pressures on training.

These coordinated efforts are preventing housing from being developed in several areas important for military operations: under flight approach or helicopter routes, in locations that would result in noise complaints from live-fire artillery and vehicle maneuver training, and where light would affect night vision equipment for air-to-ground range operations. Meanwhile, the project advances regional efforts to sustain longleaf pine habitat and important watersheds, protect the local economy, and support national defense.

BENEFIT SUMMARY

COMMUNITY

- Protects working lands and local character that benefit the economy
- Supports existing regional planning efforts, including a Joint Use Land Study and "green corridors" for wildlife migration
- Protects endangered species

MILITARY

- Protects on-installation live-fire artillery/bombing, vehicle maneuver, and helicopter training that produces significant amounts of noise
- Supports the ability to train for multi-Service missions

Preserved buffer land benefits vehicle maneuver exercises (top) and F-16 training (bottom).

KEY PARTNERS

- Central Midlands Council of Governments
- City of Columbia
- City of Sumter
- Kershaw County
- Palmetto Conservation Foundation
- Richland County
- South Carolina Department of Commerce
- South Carolina Department of Health and Environmental Control
- South Carolina Department of Natural Resources
- Sumter County
- The Central Midlands Council of Governments
- The Congaree Land Trust
- The Conservation Fund
- U.S. Department of Agriculture-Natural Resources Conservation Service

FAST FACTS THROUGH 30 SEP 2019

» Acres preserved:
17,188

» Transactions conducted:
37

» Total funds expended:
$25.8 million

» Project status:
In Progress

CONTACT

Public Affairs Office at Fort Jackson
(803) 751-5272