



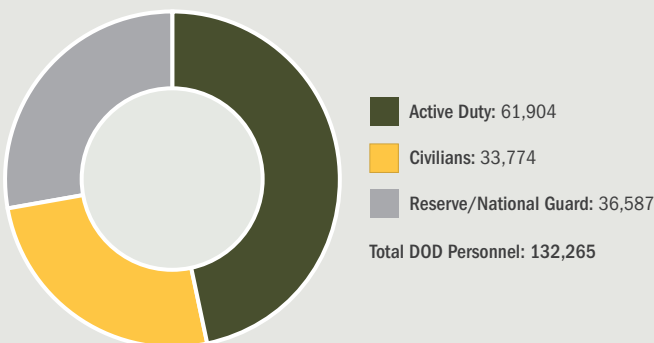
OVERVIEW

In Fiscal Year (FY) 2022, the state of Florida received \$30.2 billion in Defense spending, which provides direct funding for the Department of Defense (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 investments, 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. The Department 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 the REPI Program, 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 benefited from broad bipartisan support both in the U.S. Congress and among groups representing state and local officials. From FY 2004 through FY 2023, DOD and its partners have contributed over \$285.4 million to REPI projects supporting 11 installations in Florida.

DOD IN FLORIDA

DOD Personnel (as of 30 Sep 2022)



Federal Defense Spending and Economic Impact

(in FY 2022)



\$30.2 billion
in Federal
Defense
spending

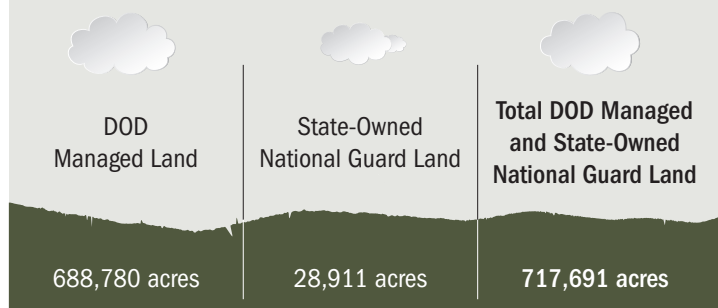


2.2%
of state Gross
Domestic
Product



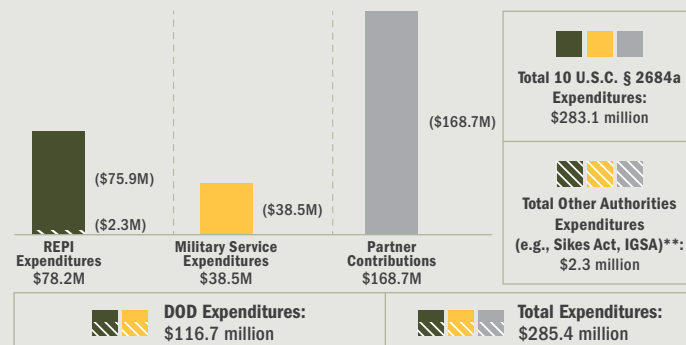
\$8.5 billion
in payroll contributed
\$21.5 billion
in contracts awarded

Acres of DOD Managed and State-Owned National Guard Land (as of 30 Sep 2022)



REPI PROJECTS* IN FLORIDA

Funding Summary (from FY 2004 through FY 2023)

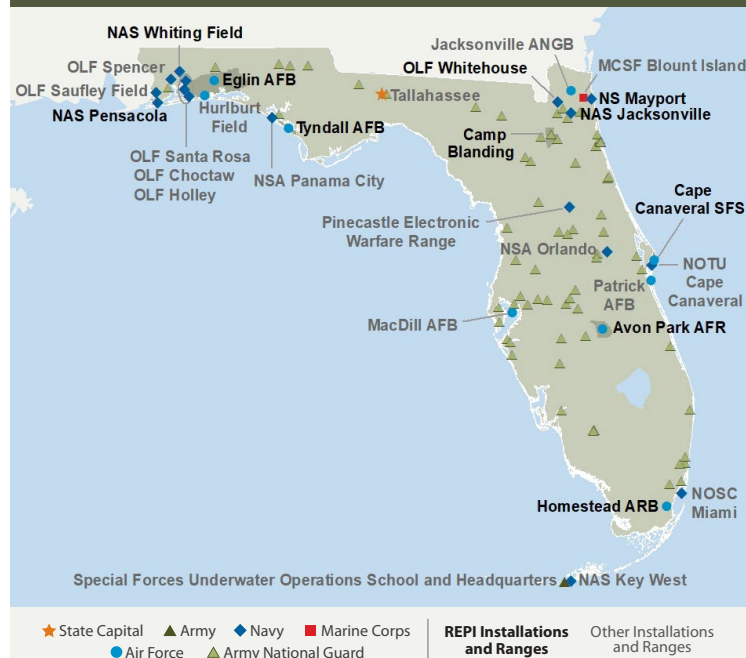


Subtotals may not sum to combined totals due to rounding.

* REPI projects refer to any action authorized by 10 U.S. Code (U.S.C.) § 2684a to include the acquisition of real property interests in land from willing landowners to prevent development pressures, protect habitat, improve military installation resilience to climate change and extreme weather events, or any other natural resources management.

** In addition to the real property transactions reported here, this project has expended REPI funds under authorities other than 10 U.S.C. § 2684a, including natural resources management activities under 10 U.S.C. § 2679, also known as Intergovernmental Support Agreements (IGSA), or 16 U.S.C. § 670c-1, commonly referred to as the Sikes Act.

Total Acres Protected (FY 2004 through FY 2023): 90,387



MILITARY PRESENCE

- Enterprise Florida reported that military related activities directly or indirectly generated over **846,000 jobs and \$95 billion in total economic impact** in 2018.
- All counties benefit** from defense activities in Florida.
- Home to **20 major installations, 3 of 10 unified combatant commands**, and the military's **only East Coast space launch facility**.
- Hosts **2 of only 4 Navy deep water ports** in the country with adjacent airfields.
- Includes the Marine Corps' **only maritime prepositioning force facility**.
- Hosts **1 of only 3 Navy Fleet Readiness Centers**.
- Joint Gulf Range Complex** connects test and training ranges that extend from Key West to Northwest Florida and across the Eastern Gulf of Mexico.
- Jacksonville Range Complex (JRC) includes **150,000 square miles of air, surface, and subsurface operational area**, strategically located in Florida's near coastal waters, supporting all Military Services and integrating six instrumented ranges. Warm waters, temperate climate, lower sea states, and shore proximity make JRC the ideal training venue.

REPI PROJECTS

Installation	County	Congressional District
Avon Park Air Force Range	Polk, Highlands	18th
Cape Canaveral Space Force Station	Brevard	8th
Camp Blanding	Clay	4th
Eglin Air Force Base	Okaloosa	1st
Homestead Air Reserve Base	Miami-Dade	28th
Naval Air Station Pensacola	Escambia	1st
Naval Air Station Whiting Field	Santa Rosa	1st
Naval Station Mayport	Duval	5th
Outlying Landing Field Whitehouse (with Naval Air Station Jacksonville)	Duval	4th
Tyndall Air Force Base	Bay	2nd

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



Eglin AFB is slated to become the new home of the Joint Strike Fighter, requiring open space for low-altitude maneuvers (top). REPI projects support Longleaf Pine forests, an important ecosystem that provides buffer lands around military bases and habitat for 29 endemic threatened and endangered species (left).

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.
- Florida is a member of SERPPAS, along with the states of Alabama, Georgia, Mississippi, North Carolina, and South Carolina. For more information, visit www.serppas.org.

Key REPI Partners

- Brevard County Environmentally Endangered Lands Program
- Central Florida Regional Planning Council
- City of Jacksonville
- City of Niceville
- Conservation Florida
- Escambia County
- Florida Defense Alliance
- Florida Defense Support Task Force
- Florida Department of Agriculture and Consumer Services
- Florida Department of Environmental Protection
- Florida Division of State Lands
- Florida Office of Greenways and Trails
- Franklin's Promise
- Highlands County
- Highlands County Economic Development Commission
- Long Leaf Alliance
- Miami-Dade County – Environmentally Endangered Lands Program
- Miami Dade County – Purchase of Development Rights Program
- National Fish and Wildlife Foundation
- Naval Research Laboratory
- North Florida Land Trust
- Okaloosa County
- Okaloosa County Water and Sewer Department
- Polk County
- Preservation Law Group
- Santa Rosa County
- South Florida Water Management District
- St. Johns River Water Management District
- State of Florida
- Suwanee River Water Management District
- The Conservation Fund
- The Nature Conservancy
- University of Florida
- USDA – Natural Resources Conservation Service
- U.S. Fish and Wildlife Service
- U.S. Forest Service

Data Sources

- For Economic Impact Information:** Enterprise Florida, “Florida Defense Industry Economic Impact Assessment,” 2022: www.selectflorida.org/wp-content/uploads/Florida-2022-Defense-Industry-EIA-full-report-FINAL.pdf
- For Land Information:** Office of the Assistant Secretary of Defense for Sustainment, Real Property, Business Systems & Information Directorate: “Base Structure Report – FY23 Baseline” (as of 30 Sept 2022)
- For Federal Spending and Personnel Information:** Office of Local Defense Community Cooperation: “Defense Spending by State – Fiscal Year 2022”: www.oldcc.gov/dsbs-fy2022
- For REPI Projects Information:** “2024 REPI Report to Congress”: www.repi.mil/Portals/44/Documents/Reports_to_Congress/REPI2024RTC.pdf



REPI

UNITED STATES DEPARTMENT OF DEFENSE
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM

PROJECT PROFILES

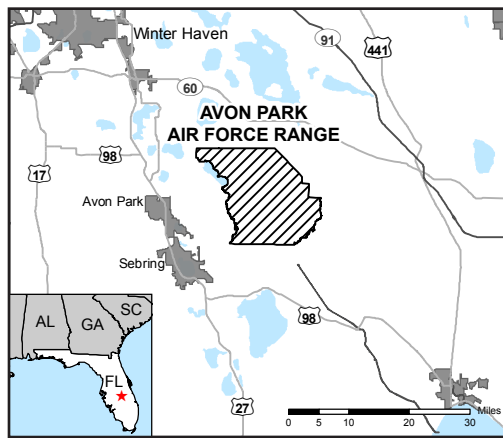
U.S. AIR FORCE | FLORIDA



AVON PARK AIR FORCE RANGE

Avon Park Air Force Range (AFR) is a 106,000-acre bombing and gunnery range located near the center of the state of Florida.

The primary training range for Homestead Air Reserve Base, Avon Park AFR is used extensively by all four Services. The range hosts numerous squadron and unit-level deployments from across the country in addition to nearby Air Force bases with its large restricted airspace and operating area offering a critical training space. The



range's importance may increase with future missions, possibly including F-35 training.

The range's location in central Florida also connects it with important ecosystems as part of the northern Everglades, as well as working agricultural lands. Restrictive easements on these lands will limit development pressures and buffer the range in one of the fastest growing regions in the country. Protecting Avon Park AFR allows the range to maintain existing capabilities

and keep pace with increasing requirements of new aircraft. Limiting potential development also avoids noise complaints and prevents light pollution that may impact night training.

The Avon Park AFR REPI project benefits stakeholders and industries important to the Florida economy, such as agriculture, recreation, and ecotourism. Protected lands will preserve water resources and wetlands, including lands important to the Everglades—one of only three designated wetland areas of global importance—and the entire southern Florida water supply. Large landscape-scale protection in this region provides opportunities to better align federal resources and strengthen locally-led conservation initiatives.

BENEFIT SUMMARY

COMMUNITY

- Protects working lands
- Supports existing regional planning efforts, including a Joint Land Use Study
- Protects water resources

MILITARY

- Preserves aviation maneuver and night flying training that produce significant noise or require minimal light pollution
- Provides for future mission growth



Avon Park AFR hosts exercises that simulate close air support targeting under real urban area conditions (top), and integrated air-ground battle tactics for all Department of Defense Services (bottom).

KEY PARTNERS

- Central Florida Regional Planning Council
- Conservation Florida
- Florida Defense Alliance
- Florida Defense Support Task Force
- Florida Department of Agriculture and Consumer Services
- Florida Department of Environmental Protection
- Florida Forest Service
- Highlands County
- Highlands County Economic Development Commission
- Polk County
- South Florida Water Management District
- The Conservation Fund
- The Nature Conservancy
- U.S. Department of Agriculture — Natural Resources Conservation Service
- U.S. Fish and Wildlife Service

CONTACT

AFCEC PUBLIC AFFAIRS:
(210) 925-0956

FAST FACTS FROM FY 2013 THROUGH FY 2023 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	17	18,306	\$74.5 million

Subtotals may not sum to combined totals due to rounding



REPI

UNITED STATES DEPARTMENT OF DEFENSE
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM

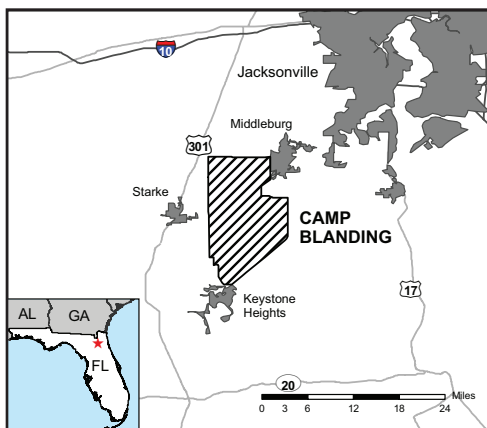
PROJECT PROFILES
U.S. ARMY | FLORIDA



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 40 federal and state listed animal and plant species.



The importance of habitat on and around Camp Blanding enabled the post to establish the first partnership to use the REPI authority to acquire conservation lands and easements, primarily through the state's Florida Forever program. The installation is also part of the Camp Blanding-Osceola Greenway initiative, which aims to preserve 153,000 acres between Camp Blanding and Osceola National Forest.

With over \$60 million already spent to protect habitat, the partnership is

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.

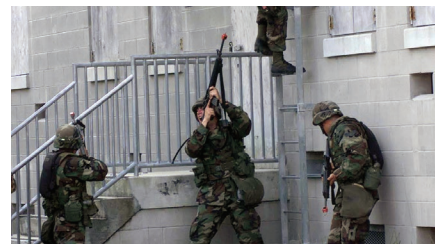
BENEFIT SUMMARY

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). The red-cockaded woodpecker in its natural longleaf pine habitat (bottom).

KEY PARTNERS

- Florida Defense Support Task Force
- Florida Department of Environmental Protection
- Florida Forest Service
- North Florida Land Trust
- St. Johns River Water Management District
- Suwanee 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 2023 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	28	28,964	\$92.9 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

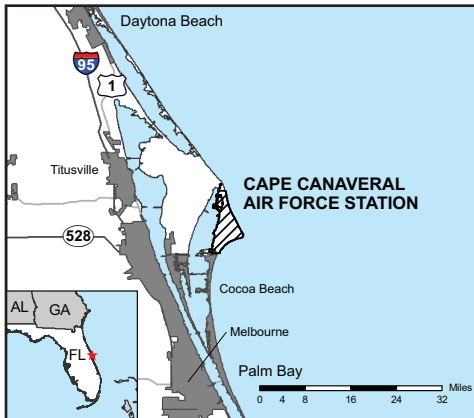
U.S. AIR FORCE | FLORIDA



CAPE CANAVERAL SPACE FORCE STATION

The only space launch site capable of placing satellites into geosynchronous orbit, Cape Canaveral Space Force Station (SFS) is a unique resource relied upon by both government and commercial space operations.

However, loss of scrub habitat and concomitant impacts to the threatened Florida scrub-jay pose a significant threat to current and future launch programs.



Current launch programs are constrained within their existing footprint on base, and the only available land for any new “heavy” launch vehicle or processing facilities is mostly scrub habitat. All activities at Cape Canaveral SFS that impact scrub habitat incur a 4-to-1 mitigation requirement to offset the habitat loss. But since the base is only 15,800 acres and is surrounded by water on three sides, land is limited.

To protect its mission and preserve this endangered habitat,

Cape Canaveral SFS has partnered with Brevard County and its voter-approved Environmentally Endangered Lands Program to preserve nearby undeveloped scrub habitat. This project helps protect survival of the Florida scrub-jay and provides the Cape with opportunities to reduce its mitigation ratio, allowing additional lands to be put to mission use. The project alleviates threats to future missions and allows continued access to space—including access for GPS, communications, and weather satellites—that benefits the entire nation.

BENEFIT SUMMARY

COMMUNITY

- Coordinates with existing regional planning efforts
- Preserves habitat for threatened and endangered species
- Protects local character

MILITARY

- Preserves launch capabilities and supports government and commercial space programs
- Provides for future mission growth



Preserving habitat for the Florida scrub-jay (bottom) helps preserve the mission at Cape Canaveral Space Force Station (top).

KEY PARTNERS

- Brevard County Environmentally Endangered Lands Program
- The Nature Conservancy
- U.S. Fish and Wildlife Service

CONTACT

PUBLIC AFFAIRS OFFICE:
(321) 494-5933

FAST FACTS FROM FY 2010 THROUGH FY 2023 | Project Status: Completed

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	11	190	\$3.7 million

Subtotals may not sum to combined totals due to rounding



EGLIN AIR FORCE BASE

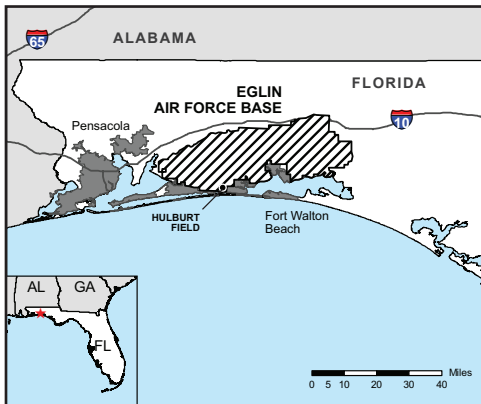
Located in the Florida Panhandle, Eglin Air Force Base (AFB) is the Air Force's largest installation and also includes extensive special use airspace to allow the base to carry out its test and evaluation mission.

That mission is increasing in importance as the base is host to Joint Strike Fighter training that requires the Air Force to fly at low levels into the Eglin range from Eglin Gulf Test and Training Range (EGTTR) airspace.

To guard against development pressures near future critical operating areas, Eglin AFB's partners are conserving large tracts of land located near and under the installation's airspace, as well as within important wildlife corridors. Part of an unprecedented partnership, the base is protecting land within the Northwest Florida Greenway, a 100-mile habitat corridor between the base and the Apalachicola National Forest to the southeast. The base is also creating buffers between its

boundaries and the Blackwater River State Forest to the north.

With strong support from the state's Florida Forever program, the partnership's dedication to the military mission allows Eglin AFB to continue to conduct its testing and training activities. While protecting a major regional economic driver, the partnership is also conserving one of the most biologically diverse regions in the country.



Eglin AFB is home to Joint Strike Fighter training for Air Force pilots as well as maintainers from the Air Force, Navy, and Marine Corps, requiring open space for low-altitude maneuvers (top). REPI projects support Longleaf Pine habitat (bottom).

KEY PARTNERS

- City of Niceville
- Compatible Lands Foundation
- Florida Defense Alliance
- Florida Department of Agriculture and Consumer Services
- Florida Department of Economic Opportunity
- Florida Department of Environmental Protection
- Florida Division of Recreation and Parks
- Florida Fish and Wildlife Commission
- Florida Forest Service
- National Fish and Wildlife Foundation
- Okaloosa County
- Okaloosa County Water and Sewer Department
- State of Florida
- The Longleaf Alliance
- The Nature Conservancy
- U.S. Fish and Wildlife Service

CONTACT

PUBLIC AFFAIRS OFFICE:
(850) 882-3931

BENEFIT SUMMARY

COMMUNITY

- Supports a designated green corridor to enable wildlife to travel safely between habitats
- Supports existing regional planning objectives, including the implementation of a Joint Land Use Study
- Protects habitat for wildlife

MILITARY

- Protects off-installation maneuver test and evaluation capability
- Provides for future mission growth and multi-Service missions

FAST FACTS FROM FY 2011 THROUGH FY 2023 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	5	24,027	\$27.1 million
Other (e.g., Sikes Act, IGSA)	—	—	\$0.5 million
TOTAL	5	24,027	\$27.6 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. AIR FORCE | FLORIDA



HOMESTEAD AIR RESERVE BASE

Homestead Air Reserve Base (ARB) is home to the 482nd Fighter Wing (FW) and hosts year-round counter-land, counter-sea, and counter-air operations training to provide combat-ready airmen and airwomen.

Located at the southernmost tip of the continental United States, Homestead ARB provides a convenient launching point for military and humanitarian operations in the Caribbean and Latin America. Homestead ARB's training mission requires both daytime and nighttime operations as well as low-altitude aviation and explosive ordnance disposal operations. In addition, Homestead ARB is home to the most

active North American Aerospace Defense Command alert site in the continental United States, operated by the 125th FW of the Florida Air National Guard, which occasionally necessitates urgent response times and causes sonic booms.

Noise and safety risks associated with the vital aviation training and national security missions at Homestead ARB are exacerbated by dense urban development. Furthermore, sea level rise and an increase in storm surge magnitude and storm event frequency due to climate change threaten Homestead ARB's mission capabilities because of the increased

probability for potential damages or flooding which may delay or halt mission activities. To ensure the Homestead ARB's mission and the community continue to grow in a compatible and mutually beneficial manner, Homestead ARB's REPI project focuses on conserving agricultural and natural lands near the installation to achieve mission sustainment and environmental goals.

The preservation of farmland and natural lands will prevent development pressures which could reduce or restrict installation operations, support the continuation of the economically important agricultural industry in Miami-Dade County, and provide installation storm buffering protections. The preserved land will also serve as a valuable aquifer recharge area for the community.

BENEFIT SUMMARY

COMMUNITY

- Reduces long-term and short-term flood risks
- Preserves wildlife habitat and aquifers
- Supports the integral agricultural industry

MILITARY

- Reduces the risk of mission interruptions
- Limits noise complaints and light pollution
- Protects continuation of training missions



The counter-land, counter-air, and counter-sea training and humanitarian operations at Homestead ARB require airmen and airwomen to be ready for rapid response in the event of any emergency (top). These rapid response times ensure that units are prepared in the event of a national security emergency, humanitarian crisis, or relief effort (bottom).

KEY PARTNERS

- Conservation Florida
- South Florida Water Management District
- Miami-Dade County Environmentally Endangered Lands Program
- Miami-Dade County Purchase of Development Rights Program

CONTACT

PUBLIC AFFAIRS OFFICE:
(786) 415-7330

FAST FACTS THROUGH FY 2023 | Project Status: Initiated

Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
—	—	—

Subtotals may not sum to combined totals due to rounding. | This project has an established and funded REPI partnership but has not completed any transactions through FY 2023.



REPI

UNITED STATES DEPARTMENT OF DEFENSE
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM

PROJECT PROFILES
U.S. NAVY | FLORIDA

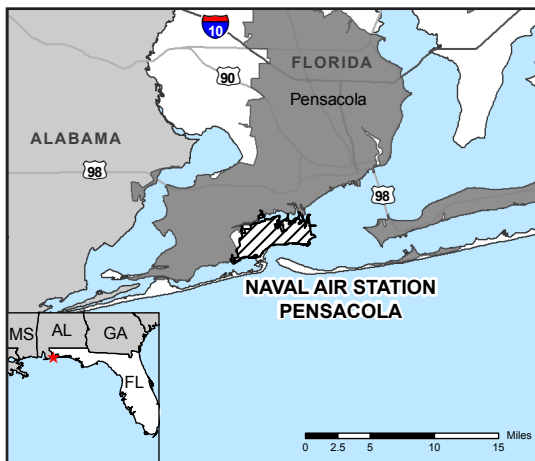


NAVAL AIR STATION PENSACOLA

Naval Air Station (NAS) Pensacola is the initial training base for all Navy, Marine Corps, and Coast Guard aviators and Naval Flight Officers.

It is also the advanced training location for most Naval Flight Officers and home of the famous Blue Angels demonstration squadron. This “Cradle of Naval Aviation” sits along the Gulf Coast, providing access to overwater ranges. But its location just southwest of Pensacola city limits also leaves it susceptible to expanding urban growth.

As one of the earliest REPI projects, NAS Pensacola partnered with Escambia County for the Navy’s first transaction using the REPI authority. The county acquired a plantation adjacent to the installation’s airfield, with the Navy receiving a restrictive



easement to permanently prevent incompatible land uses. The plantation is within the airfield accident potential zone, where planned residential development would have severely impacted NAS Pensacola’s important aviator training mission.

This project highlights the partnership’s concerted coordinated planning efforts, while the preservation of the plantation meets the goals of a Joint Land Use Study among the county, air station,

and the county’s comprehensive plan. The county also passed an Airfield Environs Overlay ordinance to ensure that any future development applications are reviewed for compatibility with NAS Pensacola’s safety zones and buffers. The buffered land can now be used for public recreation and open space, benefiting the military and public alike.

BENEFIT SUMMARY

COMMUNITY

- Brings together new partners to coordinate with existing regional planning efforts, including a Joint Land Use Study
- Maintains local character
- Provides recreational opportunities

MILITARY

- Preserves maneuver, helicopter, and night flying training that produces significant noise or requires minimal light pollution
- Prevents workarounds that would have otherwise limited training capacity
- Reduces lost training days



The Blue Angels demonstration squadron performs a maneuver over NAS Pensacola (top). In 2010, the air station deployed a pollution response unit to protect the environmentally sensitive grass beds from the Deepwater Horizon oil spill (bottom).

KEY PARTNERS

- Escambia County
- Florida Department of Environmental Protection
- Florida Division of State Lands
- Florida Department of Economic Opportunity

CONTACT

COMMUNITY PLANS & LIAISON OFFICER:
(850) 452-8715

FAST FACTS FROM FY 2004 THROUGH FY 2023 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	9	103	\$2.6 million

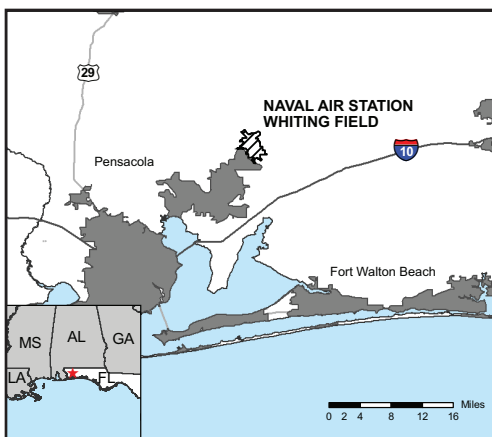
Subtotals may not sum to combined totals due to rounding



NAVAL AIR STATION WHITING FIELD

Part of a strong military presence in Florida's Northwest Panhandle, Naval Air Station (NAS) Whiting Field's mission is to train nearly 2,000 students annually to safely fly helicopters and airplanes.

The air station provides all helicopter pilot training for the Navy, Marine Corps, and Coast Guard and 60% of all primary pilot fixed-wing training. At the North and South Fields, which are being directly buffered through REPI efforts, more than 400 flights are launched a day with an aircraft taking off or landing every eight seconds during normal flight operations.



A majority of the land surrounding NAS Whiting Field is used for agriculture, forestry, or other open spaces, which are all compatible with the installation's operational integrity. Strong support from Santa Rosa County, the state of Florida, and The Nature Conservancy led to the acquisition of protective easements within designated high-priority Accident Potential Zones and high-noise areas extending directly from the runways.

REPI easements help shield the air station from noise complaints and ease community safety concerns, while also protecting working lands and boosting the local economy. The military presence in Santa Rosa County provides an additional 15,000 direct and indirect jobs and a total economic impact of approximately \$856 million. Additionally, recent acquisitions will be used for off-road recreation, with a long-term aim of connecting over nine miles of public non-motorized paved trails. Parts of the land will also provide valuable habitat for a number of rare species.

BENEFIT SUMMARY

COMMUNITY

- Brings together new partners to coordinate with existing regional planning efforts, including a Joint Land Use Study
- Preserves working lands, local character, and recreational opportunities

MILITARY

- Protects off-installation air operations, helicopter, and night flying capability that generates noise or requires minimal light pollution
- Prevents lost training days and reduces the need for less-realistic workarounds
- Provides for future mission growth



Helicopter training at NAS Whiting Field (bottom) is ideally situated for the Navy's offshore missions (top).

KEY PARTNERS

- Florida Department of Environmental Protection
- Florida Division of State Lands
- Florida Office of Greenways and Trails
- The Nature Conservancy
- Santa Rosa County

CONTACT

COMMUNITY PLANS & LIAISON OFFICER:
(850) 665-9941

FAST FACTS FROM FY 2009 THROUGH FY 2023 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	72	12,450	\$37.8 million

Subtotals may not sum to combined totals due to rounding



REPI

UNITED STATES DEPARTMENT OF DEFENSE
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM

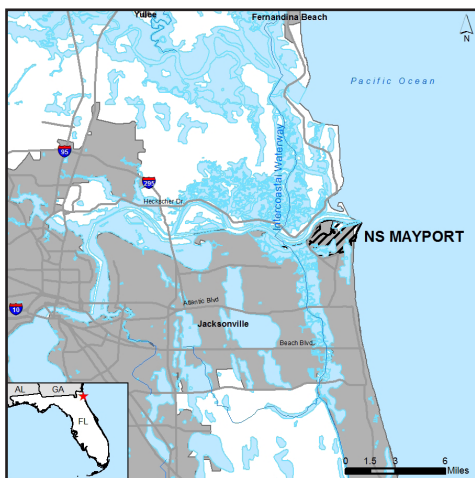
PROJECT PROFILES
U.S. NAVY | FLORIDA



NAVAL STATION MAYPORT

Naval Station (NS) Mayport is strategically located at the confluence of the St. Johns River and Atlantic Ocean.

The installation is the headquarters of the U.S. Fourth Fleet, and the primary support, maintenance, and training for Naval, Marine Corps, and Coast Guard operations in the Southeast. In addition to operating over 84,000 annual sorties and 2,100 annual ship movements, the installation serves as the primary emergency support installation for offshore amphibious and air operations in northeastern Florida. Home to over 11,000 active duty, reserve, and civilian personnel, NS Mayport is also being considered to host additional future intelligence and reconnaissance missions that would create more jobs and increase the installation's local economic impact.



In order to protect NS Mayport's current and future capabilities, the City of Jacksonville, Florida Department of Environmental Protection and Preservation Law Group, Inc. are working together with the installation to place restrictive easements on

critical pieces of St. Johns River waterfront that abut NS Mayport's high noise and Accident Potential Zones. These protections will allow additional small commercial and recreational development along the river while preventing development pressures, like proposed high-density residential communities, which may restrict operations. By doing so, the REPI partnership aims to preserve NS Mayport's critical role in ensuring national security, support future mission growth, and protect the installation's contribution to the billions of dollars of annual impact created by Naval installations in northeastern Florida.

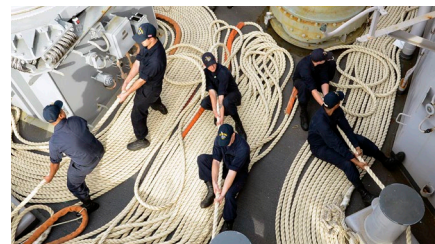
BENEFIT SUMMARY

COMMUNITY

- Mitigates safety issues by preventing potentially dangerous development adjacent to aircraft Accident Potential Zones
- Supports existing regional planning efforts
- Protects an important local economic driver and facilitates additional compatible commercial development

MILITARY

- Protects Anti-Air, Anti-Surface, Anti-Submarine, and Electronic Combat Warfare training that produces significant amounts of noise
- Protects electromagnetic frequency spectrum for military testing, training, and operational use
- Protects future opportunities for mission growth



Sailors aboard the amphibious assault ship USS Iwo Jima (LHD 7) heave mooring lines during a sea-and-anchor detail at NS Mayport (top). USS Fort McHenry (LSD 43) docked at NS Mayport (bottom).

KEY PARTNERS

- City of Jacksonville
- Florida Defense Alliance
- Florida Department of Environmental Protection
- Preservation Law Group, Inc.

CONTACT

COMMUNITY PLANS AND LIAISON OFFICE:
(904) 542-3737

FAST FACTS FROM FY 2017 THROUGH FY 2023 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	11	16	\$1.3 million

Subtotals may not sum to combined totals due to rounding



REPI

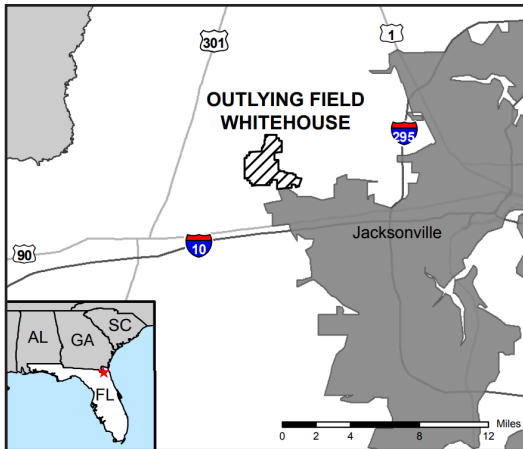
UNITED STATES DEPARTMENT OF DEFENSE
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM

PROJECT PROFILES
U.S. NAVY | FLORIDA



OUTLYING FIELD WHITEHOUSE WITH NAVAL AIR STATION JACKSONVILLE

Outlying Field (OLF) Whitehouse is a critical asset for Navy air training prior to carrier deployment, serving Naval Air Station (NAS) Jacksonville, which provides support, training, and maintenance facilities and services to more than 100 tenant units.



OLF Whitehouse provides the necessary dark-night environment that simulates at-sea carrier landings, allowing air crews to replicate the exact landing patterns used on the carrier. Its close proximity to oceanic carrier-operating areas reduces transit time and operating costs for fixed-wing jet, helicopter, and special warfare training.

The Navy has been unable to replicate the important training capabilities provided by OLF Whitehouse anywhere else along

the East Coast. However, incompatible residential development from the city of Jacksonville threatens to alter training realism and impact flight routes and landing patterns at both OLF Whitehouse and NAS Jacksonville. Therefore the Navy is working with the city to protect this valuable asset and the environmentally sensitive lands that surround the installations.

Easements—including a donation from the city of Jacksonville—on lands within and next to high noise contours and safety zones are preserving working lands that also provide habitat for notable species and recreational opportunities. Many of the parcels fall within a greenway that includes wetlands and land suitable for longleaf pine habitat that supports species like the gopher tortoise. The easements not only provide an ecological benefit, but also prevent incompatible land uses, ensure a dark-night sky, and prevent conflicts with neighbors from training noise.

BENEFIT SUMMARY

COMMUNITY

- Protects working lands that benefit the economy
- Provides habitat for notable species
- Provides recreational benefits for area residents

MILITARY

- Preserves maneuver, helicopter, and night flying training that produces significant noise or requires minimal light pollution
- Prevents workarounds that would have otherwise limited training capacity



This project contributes to a larger plan to protect OLF Whitehouse (below) and NAS Jacksonville (above) and link natural resource corridors and create a greenway between state parks.

KEY PARTNERS

- City of Jacksonville
- Florida Defense Alliance
- Florida Department of Environmental Protection
- North Florida Land Trust
- Preservation Law Group
- State of Florida Division of State Lands
- The Nature Conservancy

CONTACT

COMMUNITY PLANS & LIAISON OFFICER:
(904) 542-3737

FAST FACTS FROM FY 2006 THROUGH FY 2023 | Project Status: In Progress

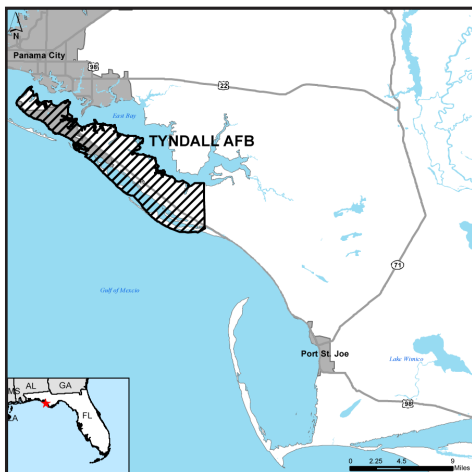
Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	34	3,284	\$38.0 million

Subtotals may not sum to combined totals due to rounding



TYNDALL AIR FORCE BASE

Tyndall Air Force Base (AFB) is part of a complex of installations, ranges, military operating areas, and airspace in Northwest Florida and the Gulf of Mexico and is essential to maintaining U.S. air dominance with its contingent of F-22 Raptors, the largest in the Department.



The Tyndall AFB airspace will also see an increase in operations by F-35s, including those stationed at nearby Eglin AFB. This airspace connects to the vast Gulf of Mexico Water Ranges that span from Tyndall to Key West and overlays mostly undeveloped lands, offering a unique locational asset.

Given Tyndall's easy access to range assets and its heavy use, with 250 training days a year, the Air Force is working to protect and maintain the unencumbered nature of its mission footprint. Tyndall is also working to create an "Installation of the Future" as part of their recovery from Hurricane

Michael by increasing resiliency from future climate change impacts. This includes protecting the installation's infrastructure, shoreline, and other coastal areas from storm surge and sea level rise. Protecting these areas allows Tyndall to fully utilize unique training capabilities such as a Precision Approach Radar system for pilots to train to land in bad weather or with a damaged aircraft or testing air-to-air missile capabilities.

The REPI partnership at Tyndall AFB has numerous mission benefits as well as environmental benefits. Tyndall AFB's partners are implementing off-shore nature-based coastal resilience projects, developing an overall Coastal Resilience Infrastructure Plan, and leveraging a variety of federal and state funding sources and existing conservation programs to improve mission assurance and increase the resilience of ecosystems on and off base.

BENEFIT SUMMARY

COMMUNITY

- Supports a designated green wildlife corridor
- Protects coastal areas from climate change impacts
- Encourages coordination among federal, state, and local partners

MILITARY

- Ensures that existing compatible areas remain compatible
- Protects aviation maneuver capabilities
- Promotes continued operational safety



Tyndall AFB's location and access to Gulf of Mexico operating areas allows aviators to utilize unique capabilities, such as realistic aerial target practice against unmanned QF-16 drone jets (top). An F-22 takes off from Tyndall AFB to use this capability and evaluate air-to-air weapons systems (bottom).

KEY PARTNERS

- Bay County
- Florida Department of Environmental Protection
- Franklin's Promise
- Jacobs
- Naval Research Laboratory
- The Nature Conservancy
- University of Florida

CONTACT

PUBLIC AFFAIRS OFFICE:
(850) 283-4500

FAST FACTS FROM FY 2020 THROUGH FY 2023 | Project Status: In Progress

Authority	Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
10 U.S.C. § 2684a	1	3,047	\$5.3 million
Other (e.g., Sikes Act, IGSA)	—	—	\$1.8 million
TOTAL	1	3,047	\$7.1 million

Subtotals may not sum to combined totals due to rounding