



REPI

UNITED STATES DEPARTMENT OF DEFENSE
READINESS AND ENVIRONMENTAL
PROTECTION INTEGRATION PROGRAM

PROJECT PROFILES

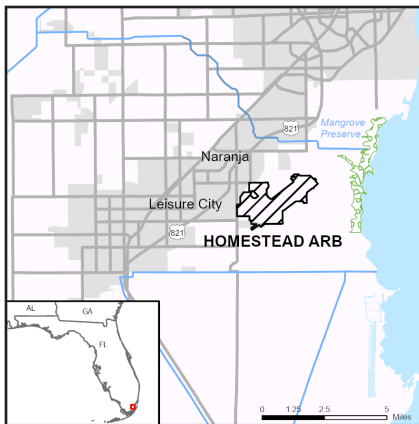
U.S. AIR FORCE | FLORIDA



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 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. The site is 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, weather events and sea level rise 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 507th Air Refueling Wing hosted three military spouse flights at Tinker Air Force Base and Homestead Air Reserve Base to show appreciation to the critical role spouses play in mission success.

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 2024 | Project Status: Initiated

Transactions	Acres Protected, Managed, or Improved	Total Funds Expended
5	52	\$5 million

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.