



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

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.



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

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