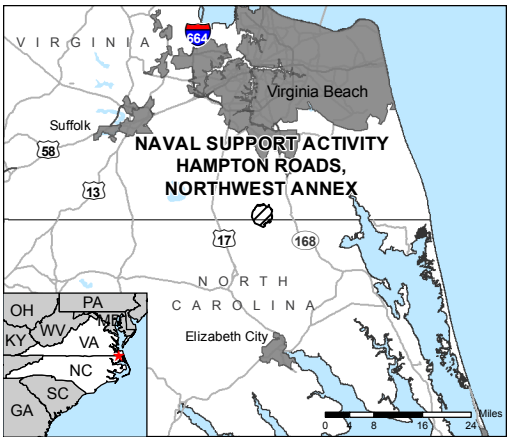
U.S. NAVY :

NSA HAMPTON ROADS, NORTHWEST ANNEX : VIRGINIA

Naval Support Activity (NSA) Hampton Roads, Northwest Annex's mission focuses on cryptologic information support to the Navy, Coast Guard, and Department of Homeland Security. Its primary assets include sensitive communications facilities, training ranges, and support facilities, including the Relocatable Over-the-Horizon Radar (ROTHR) system. The ROTHR system's mission is to detect and monitor drug trafficking aircraft and ships, which is important for the National Drug Control Strategy. It is the only wide area surveillance asset in the Caribbean basin and South America, with the ability to cover more than 10 million square miles north to south from Florida to Bolivia, and east to west from Brazil to the Galapagos Islands.



Located in the greater Norfolk region, NSA Hampton Roads, Northwest Annex is exposed to electromagnetic interference (EMI) that can severely impact ROTHR's operation. EMI inhibits the system's ability to process accurate signals by increasing the background "noise" and potentially masking targets that may go undetected. To protect the ROTHR capability, the city of Chesapeake is working with the Navy to purchase restrictive easements for land within EMI restriction zones to prevent development that would produce EMI disturbances.

In addition to protecting the ROTHR system, which cannot be replicated elsewhere to meet the current mission, this REPI project preserves important ecosystems and lands that provide conservation corridors. The land can remain as open space or agriculture, enhancing area watersheds, while the Navy can continue collecting and disseminating tactically significant air and surface tracking data.

BENEFIT SUMMARY

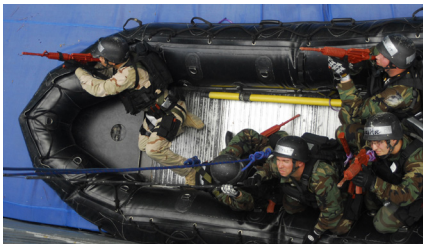
COMMUNITY

- Supports existing regional planning efforts
- Protects working lands
- Protects habitat for notable species

MILITARY

- Reduces electromagnetic interference

For more information about REPI, please see <http://www.repi.mil>.



NSA Hampton Roads, Northwest Annex also conducts simulated visit, board, search and seizure training courses, which include rappelling and container search maneuvers (top) and non-compliant vessel boarding exercises (bottom).

KEY PARTNERS

- City of Chesapeake

FAST FACTS AS OF 30 SEP 12

» Acres preserved:
639

» Transactions conducted:
1

» Partner cost share:
53%

» Project status:
In Progress

CONTACT

Community Plans & Liaison Officer
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