



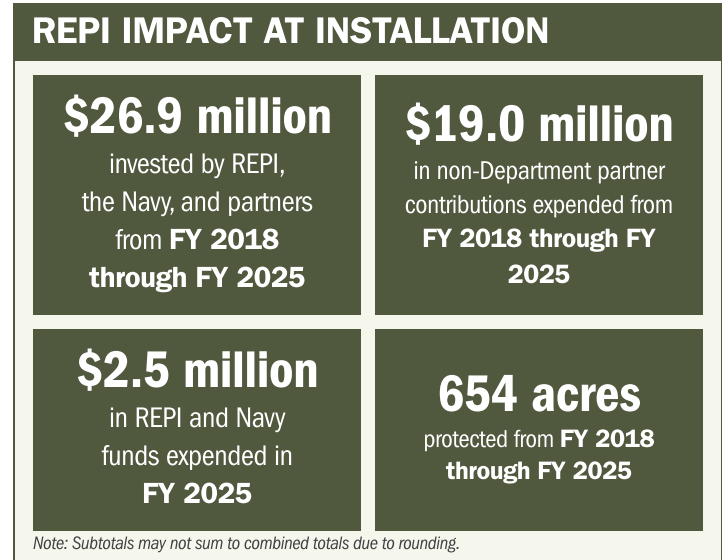
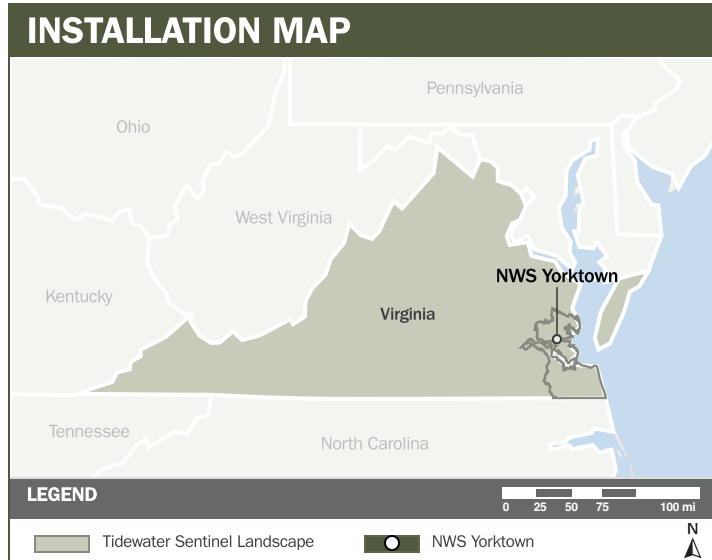
# NWS YORKTOWN

## ABOUT THE INSTALLATION

Naval Weapons Station (NWS) Yorktown is located in Hampton Roads, Virginia, within the Tidewater Sentinel Landscape. The installation hosts the highest capacity Naval Explosive Ordnance Disposal (EOD) range on the East Coast as well as the Special Area at Cheatham Annex and Jones Pond, a secluded site critical to special operations training; Camp Peary, a sensitive experimental training site for the armed forces; and Relocatable Over the Horizon Radar (ROTHR). Together, these strategic assets provide vital explosive ordnance support and multi-Service warfare training.

## STRENGTHENING MISSION READINESS THROUGH REPI INVESTMENTS

The Department of War's (DoW) Readiness and Environmental Protection Integration (REPI) Program has helped protect NWS Yorktown's missions, including exercises involving detonations, low-altitude helicopter flights, and nighttime operations from complaints, safety concerns, and light pollution. These REPI partnership efforts safeguard key buffer areas, mitigating noise, safety, and security concerns and preserving strategic training conditions for mission resiliency and readiness.



## PROJECT OVERVIEW

### INCOMPATIBLE DEVELOPMENT—10 U.S.C. § 2684A

- NWS Yorktown's training and ordnance supply mission depends on unimpeded use of sensitive training areas and ranges.
- Yet, urban growth and incompatible development around the installation pose risks to EOD operations, weapons training, and operational security.
- To address these threats, NWS Yorktown leverages REPI Program funds under 10 U.S.C. § 2684a to protect critical training land, weapons storage and loading capabilities, and EOD range utilization.





# NWS YORKTOWN

## PROJECT OVERVIEW (CONTINUED)

### INSTALLATION RESILIENCE —10 U.S.C. § 2684A

- Urban development near NWS Yorktown degrades regional wetlands, increases habitat loss, and exacerbates flooding and shoreline erosion impacts.
- These environmental threats can impact essential training activities, ordnance operations, and mission-critical lands and infrastructure.
- Leveraging multiple authorities, this REPI project safeguards mission capabilities by implementing adaptive ecosystem management and nature-based solutions including building hybrid living shorelines, subtidal oyster reefs, coastal restoration, and land conservation for long-term installation resiliency.



## KEY FISCAL YEAR MILESTONES AT NWS YORKTOWN\*

2018



NWS Yorktown receives REPI funding, launching the installation's first project to protect mission critical shoreline and training areas.

2020



Additional REPI funding supports shoreline restoration efforts that strengthen installation resilience and safeguard waterfront infrastructure.

2021



NWS Yorktown secures REPI Challenge funding for multiple nature based resilience projects, expanding protection of vulnerable coastal areas.

2023



The Tidewater Sentinel Landscape is officially designated, with NWS Yorktown serving as an anchoring military installation.

2025



NWS Yorktown earns the Virginia Governor's Environmental Excellence Award for its REPI funded living shoreline project, which stabilized and restored nearly two acres of shoreline near Cheatham Annex.



\* These milestones demonstrate how the installation is strategically utilizing the REPI Program to mitigate encroachment risks and enhance mission assurance. While not exhaustive, the list highlights the various approaches installations are using to preserve critical testing and training capabilities essential to national defense.



Subscribe to the REPI Program Listserv by scanning the QR code.  
For more information about the REPI Program and supportive DoW efforts, please visit [www.repi.mil](http://www.repi.mil).