

TIDEWATER SENTINEL LANDSCAPE

VIRGINIA | Est. 2023



Located in Southeastern Virginia, in the heart of Hampton Roads, the Tidewater Sentinel Landscape spans over 1.3 million acres and hosts a unique blend of natural beauty, vibrant communities, and historic significance. The landscape plays a vital role in supporting national defense while also safeguarding ecologically sensitive coastal environments and economically important lands and waterways connected to the Chesapeake Bay and Albemarle-Pamlico National Estuaries.

The region's military mission is focused on maintaining global naval, air, and logistical superiority through critical installations such as Joint Base Langley-Eustis, Joint Expeditionary Base Little Creek-Fort Story, Naval Air Station Oceana, Naval Station Norfolk, Naval Weapons Station Yorktown, and facilities associated with Naval Support Activity (NSA) Hampton Roads and NSA Portsmouth, Virginia, including the Northwest Annex and Norfolk Naval Shipyard. The area supports a broad range of defense activities, including air dominance, naval fleet operations, combat readiness, training, intelligence, and transportation. The landscape is a vital hub for both the U.S. Navy and the U.S. Air Force, with assets such as aircraft carrier groups, jet fighter wings, and ground transportation units.

The Tidewater Sentinel Landscape strives to balance military operational needs with the protection of unique ecosystems, ensuring the long-term sustainability of both defense capabilities and natural resources. Through enhanced collaboration and innovation, the Tidewater Sentinel Landscape fosters resilience in the face of recurrent flooding and encroaching development, while strengthening the surrounding defense community's quality of life.

Landscape Goals



Support comprehensive regional and military initiatives that maintain mission assurance by mitigating encroachment and the impacts of coastal flooding and wildfires.



Defend shorelines to maintain land-to-sea training opportunities while protecting, restoring, and conserving natural vegetation, beaches, and oyster reefs.



Stimulate economic growth for working lands and waterways that support military installation objectives and healthy watersheds.



Leverage partners' subject matter expertise and financial assets for cost-effective, multi-benefit goal attainment.



An F/A-18E Super Hornet, attached to Strike Fighter Squadron (VFA) 81, prepares for launch on the flight deck of the Nimitz-class aircraft carrier USS Harry S. Truman (CVN 75) during flight operations in the U.S. Central Command area of responsibility. (U.S. Navy photo)

LANDSCAPE DETAIL

Total Sentinel Landscape Area: **1,343,657** acres

Total Protected
Acres:
79

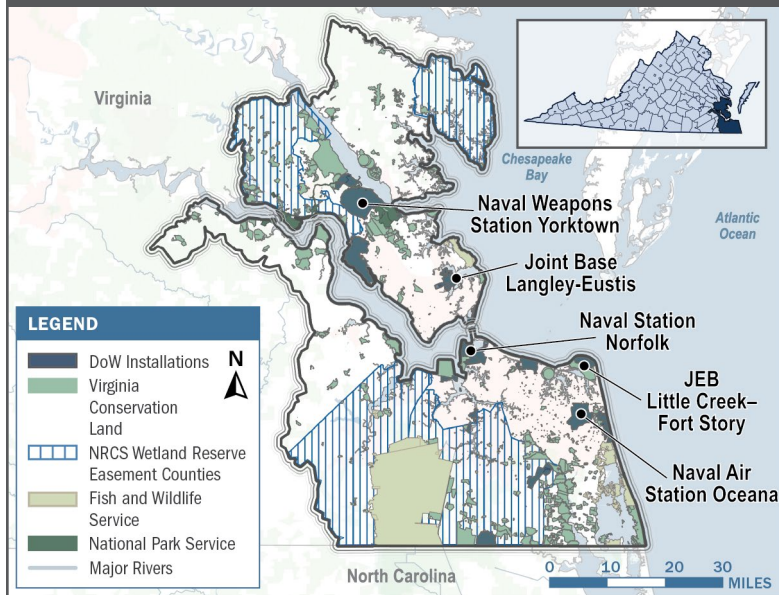
From year established
through fiscal year 2024

Total Enrolled
Acres:
4,680

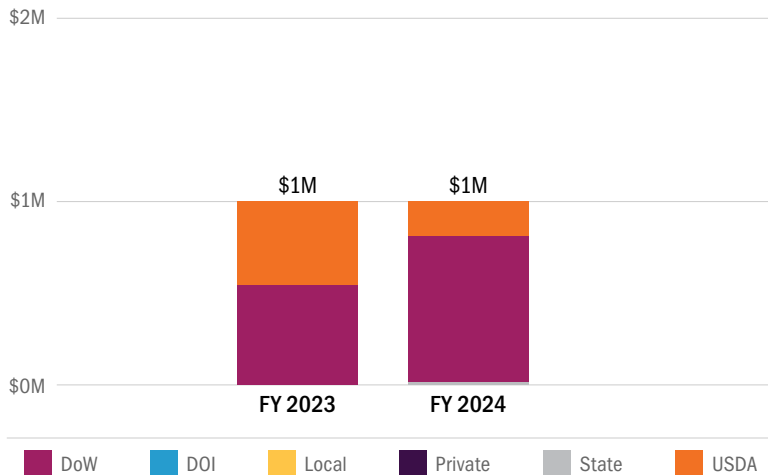
For fiscal year 2024

Active Base
Area Acres:
47,031

Tidewater Sentinel Landscape Map



Tidewater Sentinel Landscape Total Funding by Partner



F/A-18E Super Hornets assigned to the "Pukin Dogs" of Strike Fighter Squadron (VFA) 143 fly in formation over NAS Oceana during the squadron's homecoming. (U.S. Navy photo by Mass Communication Specialist 1st Class Justin E. Yarborough)

Key Partners

- ▶ American Battlefield Trust
- ▶ American Farmland Trust
- ▶ Capital Region Land Conservancy
- ▶ Center for Large Landscape Conservation
- ▶ Chesapeake Bay National Estuarine Research Reserve-Virginia
- ▶ Chesapeake Conservancy
- ▶ City of Chesapeake
 - Open Space Agricultural Program
- ▶ City of Hampton
 - Department of Agriculture
 - Resilient Hampton
- ▶ City of Newport News
- ▶ City of Norfolk
 - Office of Resilience
- ▶ City of Portsmouth
- ▶ City of Suffolk
- ▶ City of Virginia Beach
 - Open Space Advisory Committee
- ▶ Coastal Virginia Conservancy
- ▶ Colonial Soil and Water Conservation District
- ▶ Conservation Partners
- ▶ DOD Chesapeake Bay Program
- ▶ Ducks Unlimited
- ▶ Elizabeth River Project
- ▶ Elizabeth River Trail Foundation
- ▶ Environmental Defense Fund
- ▶ Friends of Great Dismal Swamp National Wildlife Refuge
- ▶ Hampton Roads Military and Federal Facilities Alliance
- ▶ Hampton Roads Planning District Commission
- ▶ Historic Virginia Land Conservancy
- ▶ Hoffer Creek Wildlife Foundation
- ▶ Indigenous Conservation Council
- ▶ James City County
 - Community Development
- ▶ James River Soil and Water Conservation District
- ▶ Joint Base Langley – Eustis
- ▶ Joint Expeditionary Base Little Creek – Fort Story
- ▶ Land Trust Alliance
- ▶ Lynnhaven River NOW
- ▶ Middle Peninsula Planning District Commission
- ▶ NASA Langley Research Center
- ▶ National Park Service Chesapeake Bay Office
- ▶ National Parks Conservation Association
- ▶ Naval Air Station Oceana
- ▶ Naval Station Norfolk
- ▶ Naval Support Activity Hampton Roads
- ▶ NOAA Chesapeake Bay Office
- ▶ Norfolk Naval Shipyard/ NSA Portsmouth, Virginia
- ▶ Naval Weapons Station Yorktown
- ▶ Old Dominion University Institute of Coastal Adaptation & Resilience
- ▶ PlanRVA
- ▶ Sustainable Chesapeake
- ▶ The Chesapeake Bay Foundation
- ▶ The Conservation Fund
- ▶ The Nature Conservancy
- ▶ The Pew Charitable Trusts
- ▶ Trust for Public Land
- ▶ U.S. Fish and Wildlife Service Virginia Field Office
- ▶ USDA Farm Service Agency
- ▶ USDA National Resource Conservation Service, Virginia
- ▶ Virginia Conservation Network
- ▶ Virginia Department of Conservation and Recreation
- ▶ Virginia Department of Environmental Quality: Coastal Zone Management Program
- ▶ Virginia Department of Forestry
- ▶ Virginia Department of Transportation
- ▶ Virginia Department of Wildlife Resources
- ▶ Virginia Farm Bureau
- ▶ Virginia Institute of Marine Science
- ▶ Virginia Outdoors Foundation
- ▶ Virginia Tech Coastal Collaborator
- ▶ Virginia Tech Conservation Management Institute
- ▶ Virginia's United Land Trusts
- ▶ Wetlands Watch
- ▶ Wild Virginia
- ▶ York County
- ▶ York River Steward



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