



Middle Chesapeake Sentinel Landscape  
2022 Maryland Land Conservation Conference

# Sentinel Landscapes Program

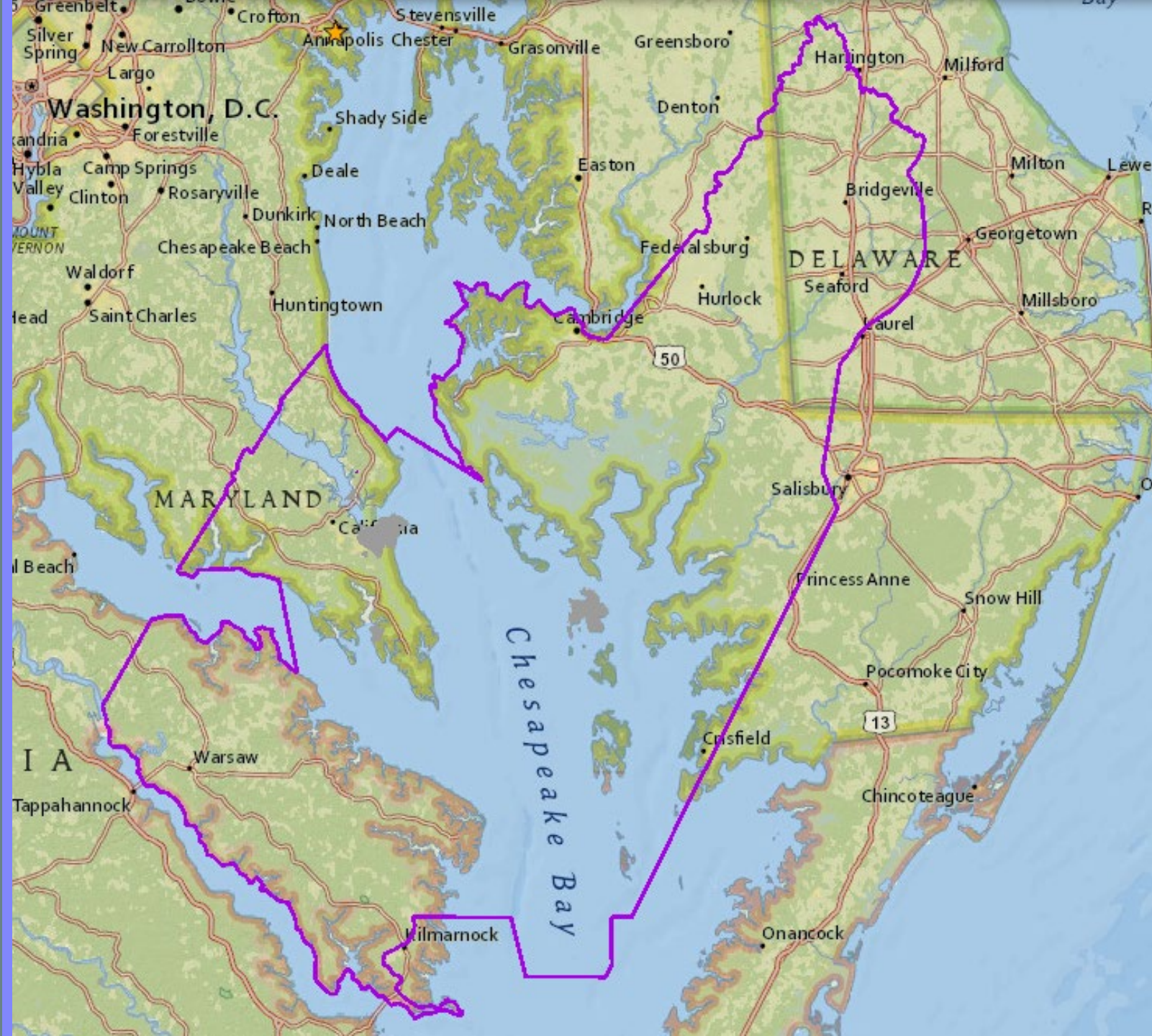
- Founded in 2013 by U.S. Depts of Defense, Agriculture, and Interior
- 10 Sentinel Landscapes established
- Each has 1 or more anchor military installations

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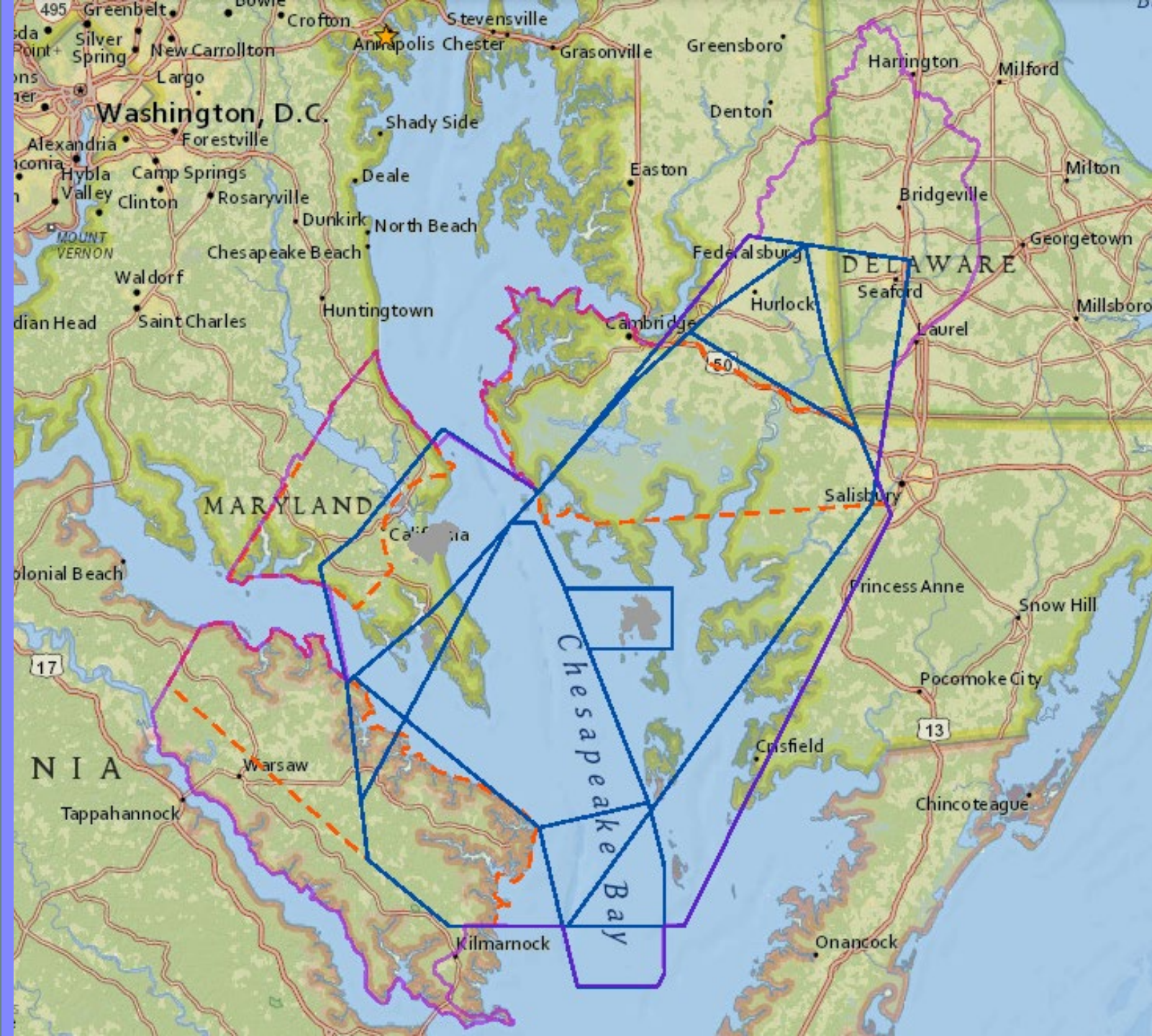
*Bringing partners together to strengthen military readiness, conserve natural resources, bolster agricultural and forestry economies, and increase climate change resilience*

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# Middle Chesapeake Sentinel Landscape



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# MCSL Partners

## Federal Agencies

- Natural Resources Conservation Service
- U.S. Fish and Wildlife Service
- U.S. Forest Service
- U.S. Navy

## State Agencies

- Delaware Dept of Natural Resources & Environmental Control
- Maryland Dept of Natural Resources
- Maryland Environmental Trust
- Virginia Dept of Conservation and Recreation

## Local Governments

- Calvert County, MD
- Charles County, MD
- St. Mary's County, MD

## Nonprofits

- Chesapeake Conservancy
- Eastern Shore Land Conservancy
- Lower Shore Land Trust
- Nanticoke River Watershed Conservancy
- Nanticoke Watershed Alliance
- Northern Neck Land Conservancy
- Patuxent Tidewater Land Trust
- Southern Maryland RC&D
- Sussex County Land Trust
- The Conservation Fund
- The Nature Conservancy
- Trust for Public Land
- Virginia Outdoors Foundation

# Areas of Focus

- Land Conservation
- Climate Resiliency
- Loss of Cultural Resources
- Recreation & Public Access on Protected Lands



# MCSL Roles

Convening	Convening partners to explore complex issues & develop solutions to conservation challenges
Developing Funding	Developing additional and more flexible funding mechanisms
Connecting	Tying together and leveraging resources and partners
Supporting Projects	Supporting collaborative projects

# Climate Resiliency – ‘Mapping’ Efforts



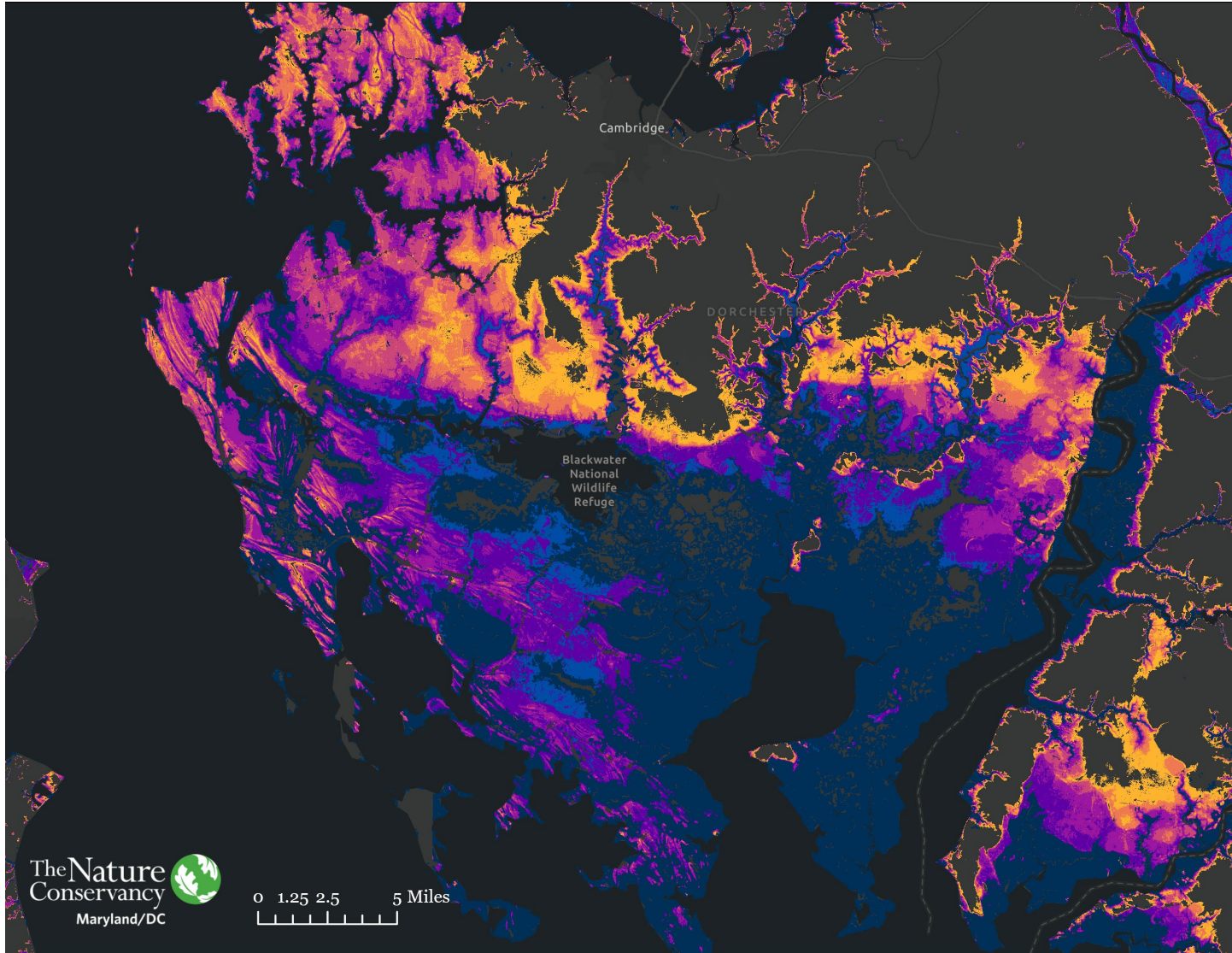


# Southern Maryland – Shoreline Restoration Collaborative Project

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- Restoring 4,870 ft of shoreline
- Protecting Helicopter Training Areas & Diamondback Terrapin Nesting Habitat
- Led by Southern MD RC&D in partnership w/  
*U.S. Navy, Coastline Design PC, Coastal Design & Construction, St. Mary's Soil Conservation District, Student Conservation Association, UM Center for Environmental Science*
- REPI Challenge proposal submitted 2022





## Eastern Shore – Marsh Migration Corridors Collaborative Project

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- Conserving 4,000 acres
- TNC awarded FY20 \$3M REPI Challenge award
- Matched by USFWS NAWCA award
- Partners:
  - U.S. Navy, U.S. Fish & Wildlife Service, The Nature Conservancy, The Conservation Fund, MD DNR, Eastern Shore Land Conservancy, Ducks Unlimited, Chesapeake Conservancy

# Eastern Shore – Marsh Migration Corridors

## Collaborative Efforts

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- Expanding use of coastal resilience easements & management plans
  - Building off MD DNR's strong foundation
  - TNC convening partners to develop shared resilience easement language
  
- Pilot Project:
  - Conserving key tract in marsh migration corridor & developing Marsh Migration Management Plan
  - Led by Eastern Shore Land Conservancy in partnership with The Nature Conservancy
  - REPI Challenge proposal submitted in 2022



**Contact Information:**

Joanna Ogburn  
JBO Conservation, LLC  
Middle Chesapeake Sentinel Landscape Coordinator  
Joanna@jboconservation.com

David Harp/ChesapeakePhotos.com