



Blue Green Infrastructure Planning on the Northern Neck Peninsula

Virginia Coastal Partners
Workshop,
December 7th, 2010



This project was funded by the Northern Neck Planning District Commission and the Virginia Coastal Zone Management Program at the Department of Environmental Quality through Grant #NA09NOS4190163 of the U.S. Department of Commerce, National Oceanic and Atmospheric Administration, under the Coastal Zone Management Act of 1972, as amended.

The Northern Neck of Virginia



Virginia



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Northern Neck Counties – Existing Conservation Planning

- Lancaster County has no Conservation Zoning Classes
- Northumberland County has a Conservation Zoning Classification
- Richmond County has “Conservation Areas” depicted on their 2001 Comprehensive Plan’s Future Land Use Map
- Westmoreland County has a Conservation Zoning Classification

2009 – Westmoreland and Richmond Counties

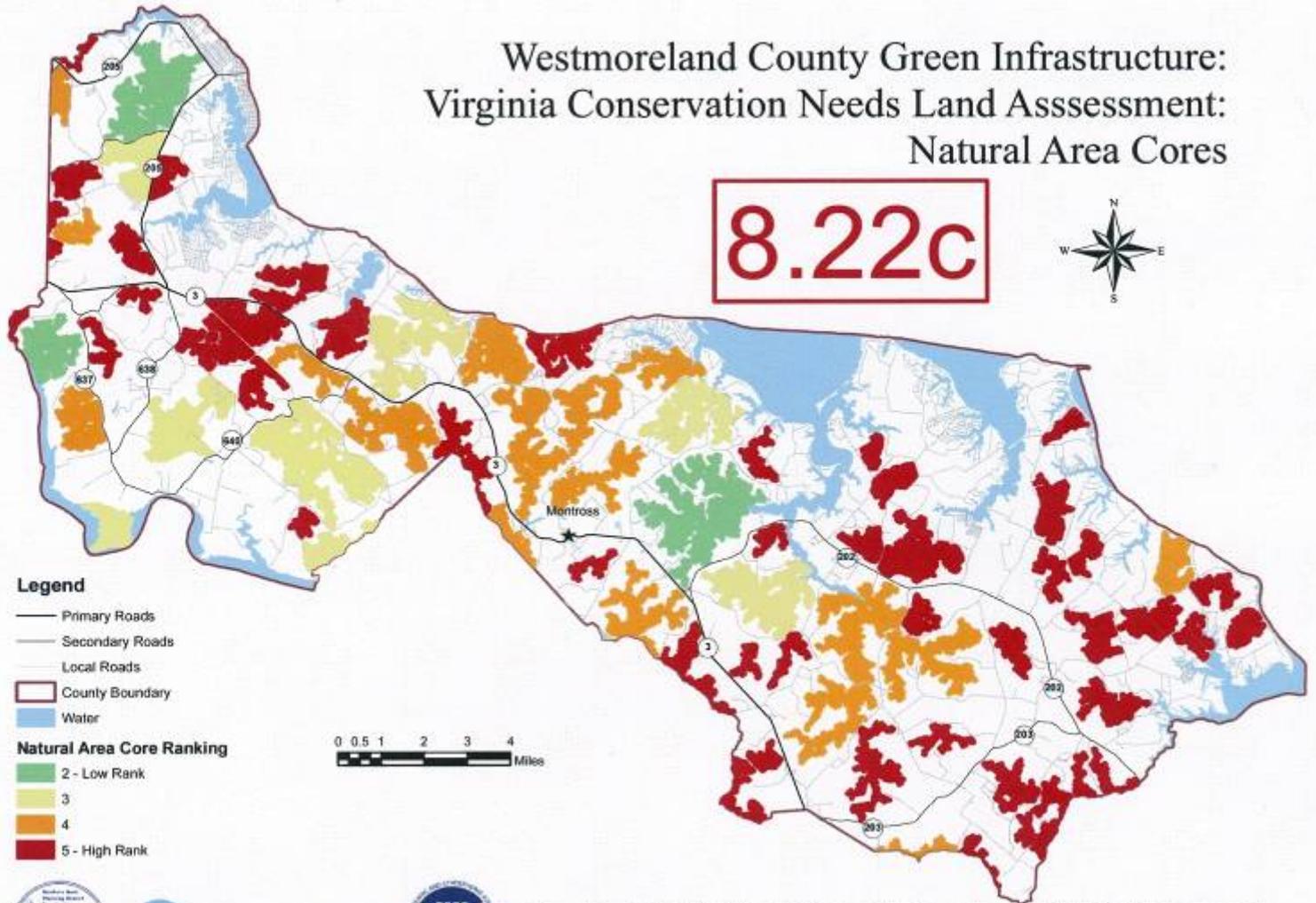
- Both counties were undergoing their Comprehensive Plan revisions, so they were the priority this year
- Worked with the Comprehensive Plan Committee's in each county to tailor Blue Green Infrastructure initiatives that would fit into the county's existing plan

Westmoreland County

- NNPDC staff were successful (after several meetings) in convincing Comprehensive Plan Committee members to add Blue Green Infrastructure Maps into the newly revised county Comprehensive Plan
- Instead of customizing the Virginia Conservation Needs Land Assessment (VCLNA), they included all data for the county for Conserved Lands, Known Conservation Sites, Natural Area Cores, Natural Area Corridors and the Cultural Model

Westmoreland County Green Infrastructure: Virginia Conservation Needs Land Assessment: Natural Area Cores

8.22c



Legend

- Primary Roads
- Secondary Roads
- Local Roads
- County Boundary
- Water

Natural Area Core Ranking

- 2 - Low Rank
- 3
- 4
- 5 - High Rank



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Westmoreland County - Continued

- The Comprehensive Plan is set for final approval by the Westmoreland County Board of Supervisors on December 13, 2010
- For more information on the Westmoreland County Comprehensive Plan revision process go to <http://www.Westmoreland2030.org>

Richmond County

- Worked extensively with the Richmond County Comprehensive Plan Committee
- Assisted by Chesapeake Bay NEMO
- Created maps showing area of existing conservation areas depicted in Future Land Use Map, calculating areas and percentage of land area with respect to total county area

Richmond County: Future Land Uses

Prepared By: Richmond County Land Use Staff, March 2001
 Data Sources: USGS 1:100,000 DLGs
 National Park Service, National Historic Register
 "Water Quality Management Plan,"
 Planning District #17, Deward M. Martin & Associates,
 Williamsburg, Virginia, 1973
 Funding Provided by: Northern Neck Planning District Commission

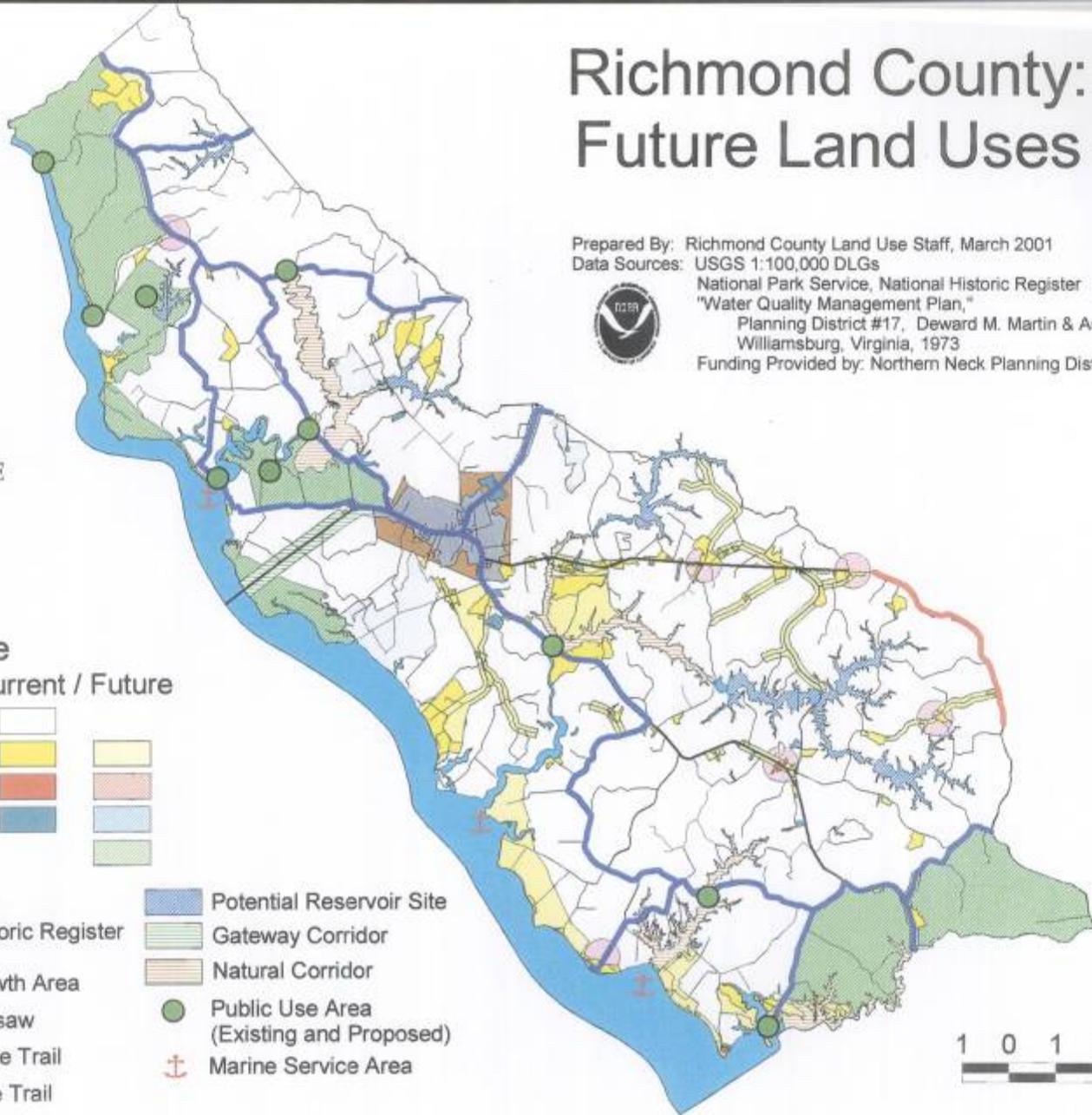


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Land Use

Current / Future

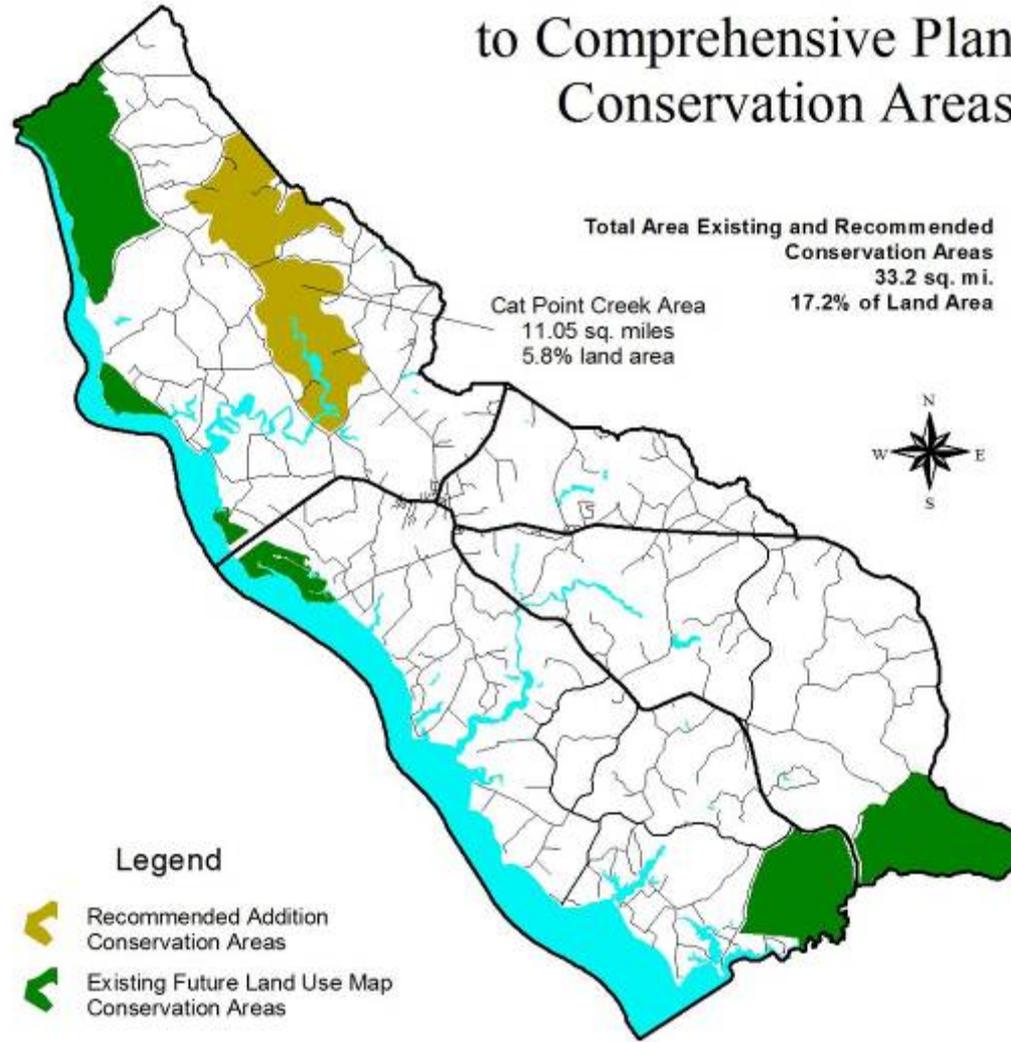
- | | | |
|--|--|---|
| Agricultural |  |  |
| Residential (Low and Medium Density) |  |  |
| Business |  |  |
| Industrial |  |  |
| Conservation |  |  |
|  Rural Village |  Potential Reservoir Site |  Gateway Corridor |
|  National Historic Register |  Natural Corridor |  Public Use Area (Existing and Proposed) |
|  Tax Parcel |  Marine Service Area | |
|  Warsaw Growth Area | | |
|  Town of Warsaw | | |
|  Scenic Bicycle Trail | | |
|  Bicycle Ridge Trail | | |



Richmond County

- With input from County staff and local conservation organizations (Northern Neck Land Conservancy) NNPDC staff recommended to the Comprehensive Plan Committee to add a new 11.5 square mile conservation area surrounding Cat Point Creek to the revision of the Future Land Use Map

Richmond County Recommended Addition to Comprehensive Plan Conservation Areas



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Richmond County Continued

- On November 22, 2010 the Richmond County Comprehensive Plan Committee voted 5-1 with one member absent to remove all Conservation Areas from the future land use map. This decision was made because of a feeling within the group that a conservation designation placed a burden on landowners and devalued property within the area.

2010 - Lancaster and Northumberland Counties

- NNPDC staff currently working with both Lancaster and Northumberland County's Planning Commission to hopefully create a Blue Green Infrastructure Plan for each county
- NNPDC staff have presented at numerous Planning Commission Meetings
- Both county Planning Commissions are wary of designating property in their county as conservation areas due to private property rights issues

Lancaster and Northumberland Counties Continued

- Both counties have potential reservoir sites depicted in their Comprehensive Plan Future Land Use Maps, NNPDC staff are currently trying to tie Blue Green Infrastructure Planning into protecting the footprints of future reservoirs from encroachment, as well as providing a natural area buffer for the reservoir
- NNPDC staff are hopeful that each county will approve some area for natural area designation

A photograph of a rural farm scene. In the foreground is a large, dark brown, tilled field. In the middle ground, there is a two-story house with a dark roof on the left, a small white outbuilding in the center, and a large, weathered grey barn on the right. The background shows more trees and a cloudy, overcast sky.

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