

Virginia's Wildlife Action Plan: A Tool for Management and Planning

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While I am here...

- Overview of Virginia's New Action Plan
 - Goals
 - Content
 - Format
 - Priorities
- Describe connections to CBP habitat goals
- Implementation



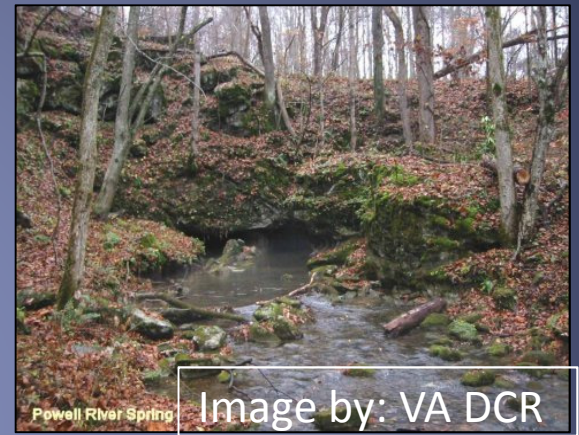
Goals For The Update

- More readable/approachable
- More locally relevant
- More actionable
 - “These are the things we need to do to keep species from becoming endangered in Virginia.”

Species of Greatest Conservation Need



Single Greatest Challenge



Greater Focus on Habitat Conservation and Restoration
Water Quality and Quantity Most Important Themes



21 Planning Regions

Define Local Actionable Priorities

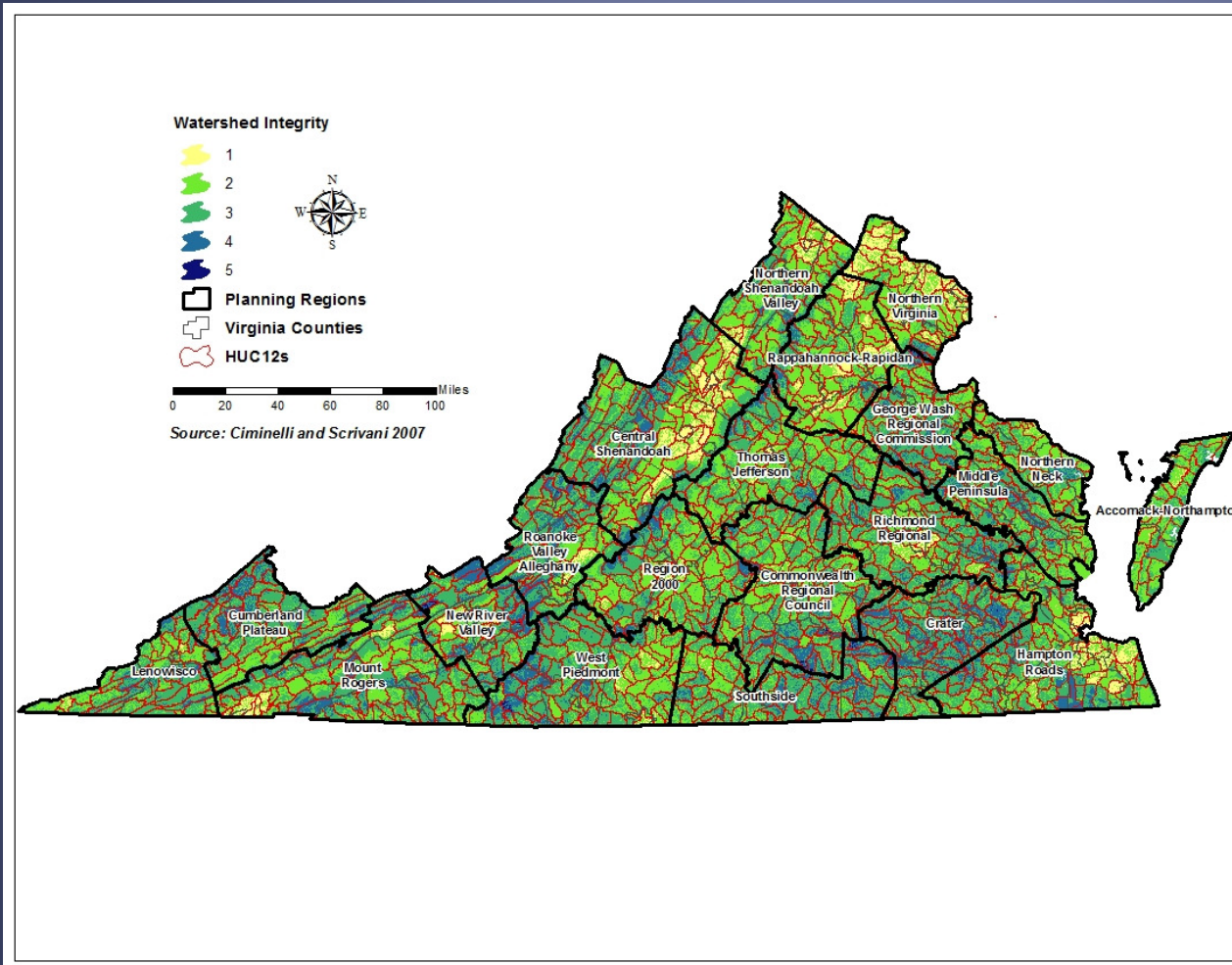
- Identifying priority species and habitats
- Identify problems impacting Action Plan species and habitats
- Actions that can be taken to address those problems
- Places where those actions should be implemented first



15 Planning Regions are within the Chesapeake Bay Drainage

CBP Stewardship Goal – Local Leadership and Partner Diversity

CBP Healthy Watershed Goal



Identify and
Conserve High
Quality Watersheds

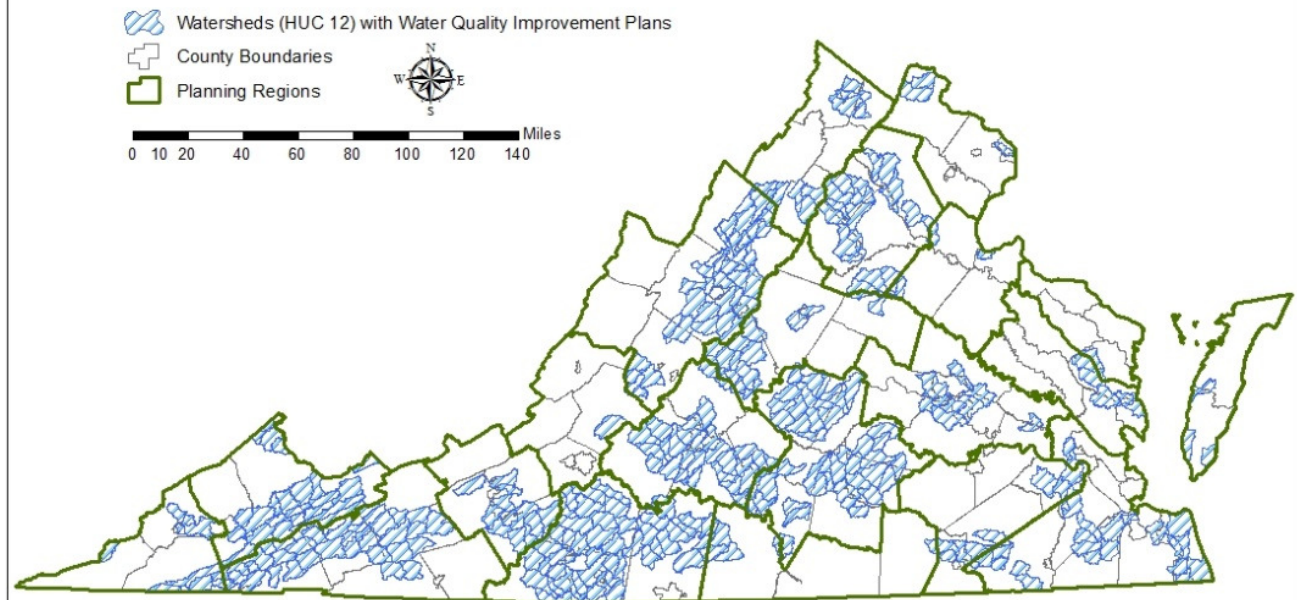
Ciminelli and Scrivani 2007

CBP Water Quality Goal - Implementing Watershed Implementation Plans.

Impaired Waters:

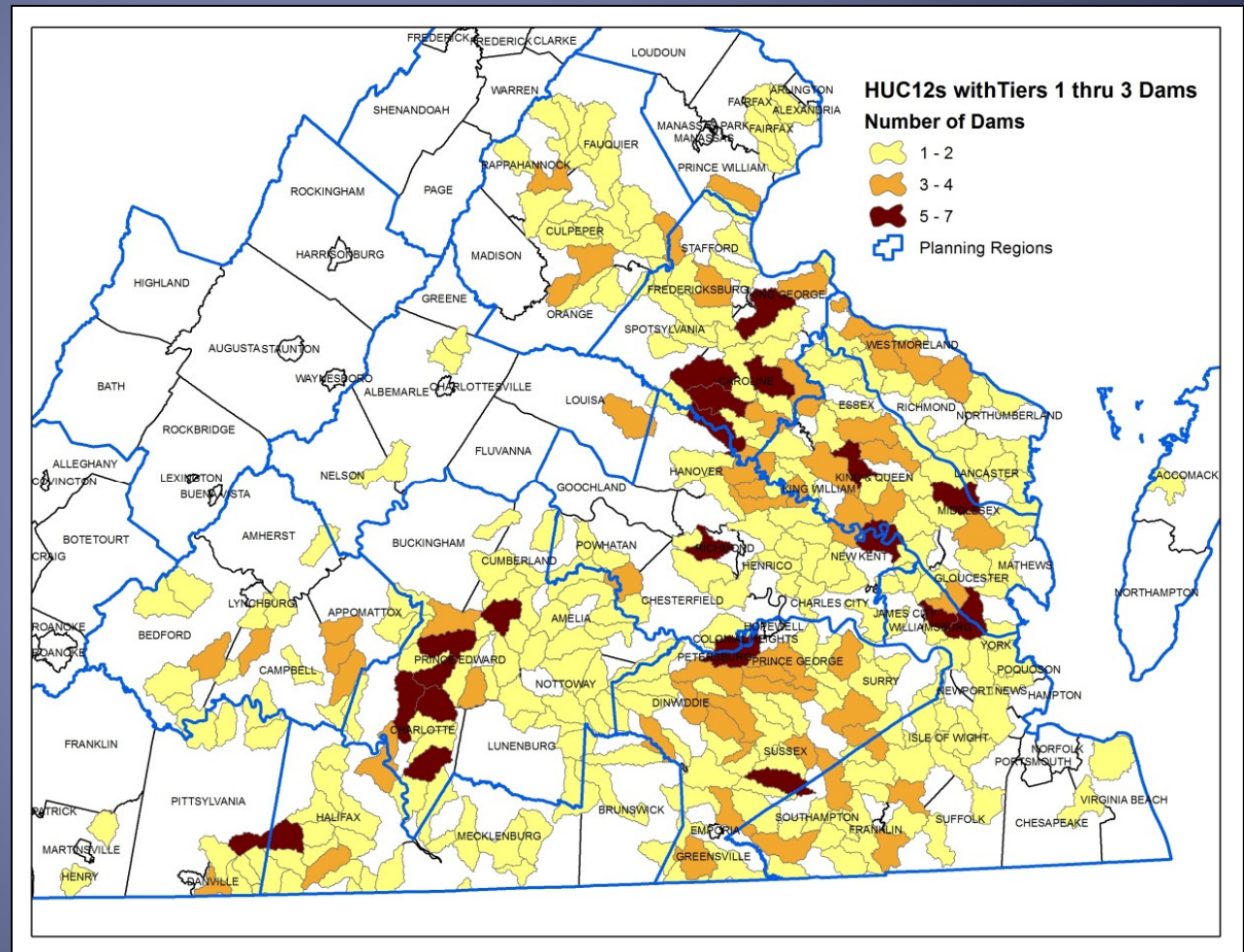
- Identified by Va DEQ
- Water Quality Improvement plans

Virginia Watersheds (HUC 12) with Water Quality Improvement Plans



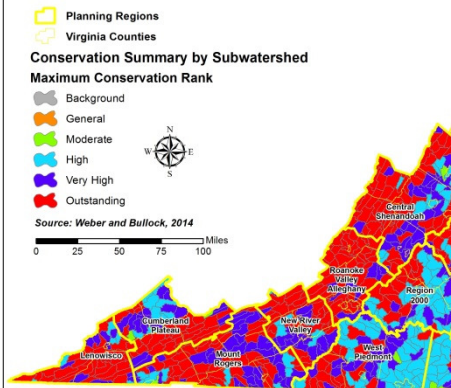
CBP Vital Habitats – Fish Passage Outcome

- TNC's Dam Prioritization Tool
- Waiting to incorporate NALCC's:
 - updated dam prioritization tool
 - new culvert prioritization tool



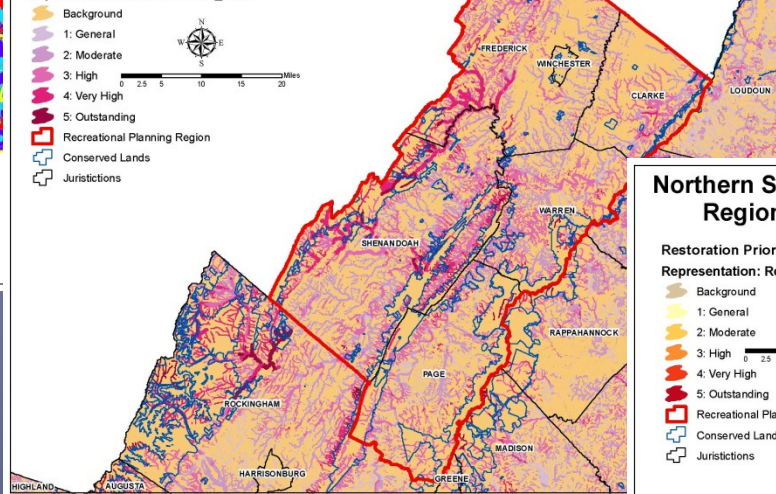
CBP Vital Habitats – Wetlands Outcome

Virginia Wetland Conservation Summary by Subwatershed



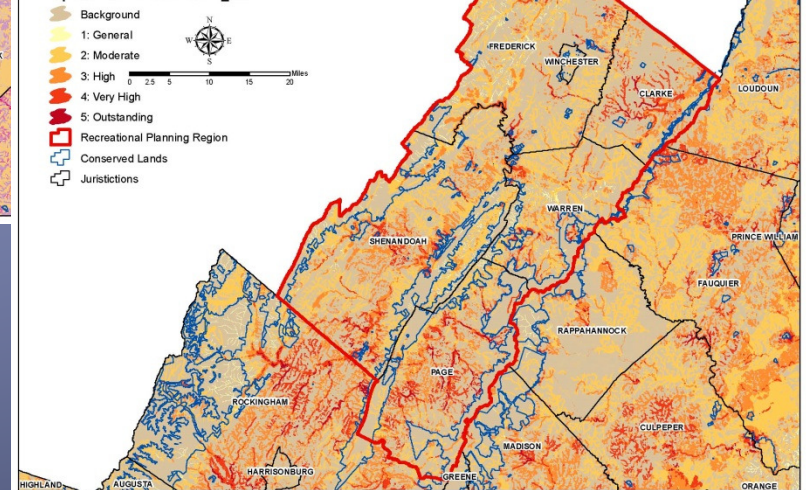
Northern Shenandoah Valley Planning Region - Wetland Conservation

Conservation Prioritization by Wetland
Representation: Conservation_Rank



Northern Shenandoah Valley Planning Region - Wetland Restoration

Restoration Prioritization by Wetland
Representation: Restoration_Rank



Wetlands Data from Virginia
Wetlands Catalog (DCR)

CBP Vital Habitats - Stream Health Outcome – Forest Buffer Outcome

Forest Priorities

- Conserve large patches
 - Riparian forests
 - Adjacent to conserved lands



CBP Climate Resiliency Goal – Adaptation Outcome

Incorporating Climate Change into WAP implementation since 2008.

- Va's new WAP discusses Climate Smart actions for every priority habitat we discuss in every planning region.



“Healthy Populations in Healthy Habitats will Have the Best Chance of Adapting to Changing Climatic Conditions.”

Successful Implementation...

Will depend upon our ability to strike a workable balance (within our budget and work planning) involving:

- Habitat conservation versus restoration
- Baseline Research versus Outcome Monitoring
- Internal operations versus Partner Collaborations
- DGIF priorities versus Partner priorities
- Communicating and Recruiting Partners
- Demonstrating Success

Thank You



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