

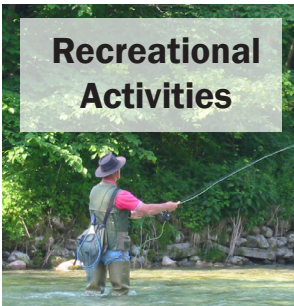


Our Rivers, Our Bay

Improving Water Quality

From Your Local Streams to the Chesapeake Bay

Good Water Quality Matters to:



Recreational Activities



Wildlife Habitat



Local Tourism



Economic Development



Seafood Lovers



Benefits of the Chesapeake Bay WIP Effort:

- Reduced flooding
- Beautification
- Habitat improvement
- Groundwater protection
- Increased property values
- Better air quality

5 Examples of What Local Governments Can Do

1. Apply for Storm water Local Assistance Funding to implement storm water best management practices on locality-owned property, or contact the CSPDC for grant writing assistance
2. Work with non-profits to organize volunteer tree plantings at local parks
3. Implement nutrient management plans on municipal properties.
4. Encourage citizens to pump out their septic tanks or require pump out interval in their local ordinance.
5. Incorporate rain gardens into main street projects or schools.

Chesapeake Bay Watershed Implementation Plan (WIP III)

Communities throughout the Chesapeake Bay Watershed, along with federal and state government, local government, nonprofit organizations, farmers, and private businesses are making significant progress restoring and protecting the health of local waterways and the bay.

On December 29th, 2010, the U.S. Environmental Protection Agency (EPA) established the Chesapeake Bay Total Maximum Daily Load (TMDL), a historic and comprehensive cleanup plan to guide federal, state, and local actions as their communities clean up the Chesapeake Bay and the connected stream, creeks, and rivers.

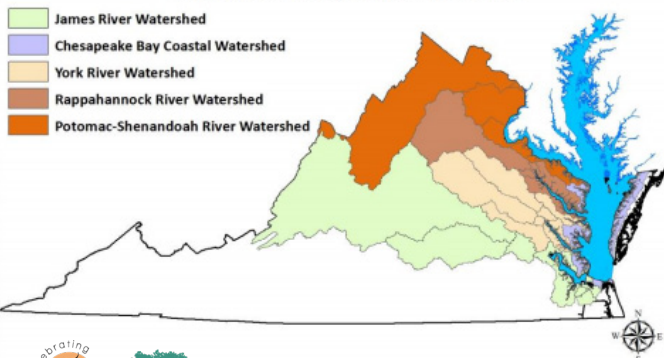
Specifically in Virginia, the TMDL calls for a 20.5% reduction in Nitrogen, 25.2% reduction in Phosphorous and 20.8% reduction in Sediment delivered to the bay. The objective is to have clean up practices, known as best management practices or BMPs, in place by 2025 to reach the goal of a clean Chesapeake Bay and local waterways that meet water quality standards.

CSPDC's Chesapeake Bay WIP Efforts

The Central Shenandoah Planning District Commission (CSPDC) was contracted by Virginia's Department of Environmental Quality (DEQ) to coordinate the region's urban sector stakeholder input process for development of the Phase II and Phase III WIPs. For the Phase III WIP, the CSPDC compiled an input deck of Best Management Practices (BMP). In addition to selecting best management practices, the localities and stakeholders identified gaps in capacity and funding, and any other needed programmatic actions for BMP implementation. DEQ then aggregated the regional information from each Planning District into a state level plan.

Following the region's WIP III efforts, DEQ has contracted CSPDC to provide coordination and technical assistance to local governments and other stakeholders in the region with urban sector implementation efforts.

Virginia's Chesapeake Bay Basins



**For more information,
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