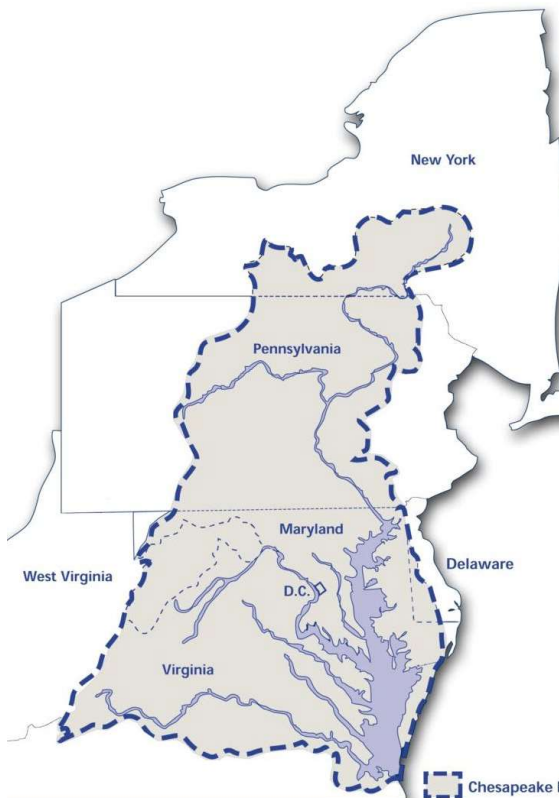


CHESAPEAKE BAY PDC LOCALITY IMPLEMENTATION PROGRAM

Watershed Implementation Plan (WIP)



Background

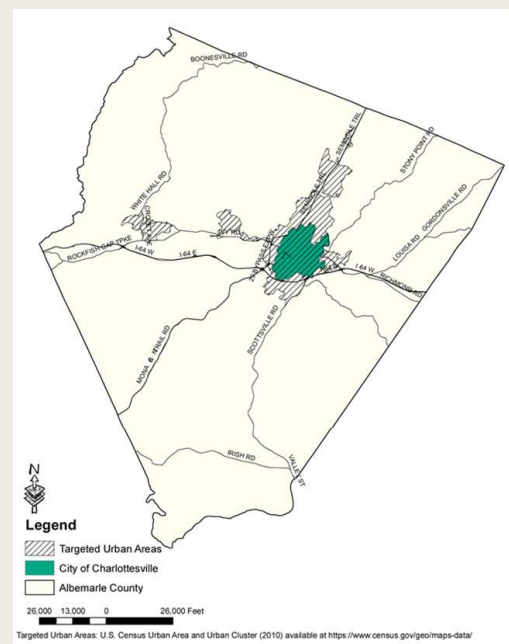
- December 29, 2010, EPA established the Chesapeake Bay Total Daily Maximum Load (TMDL), a comprehensive pollution diet for the 64,000 square mile watershed.
- A TMDL is a planning tool that provides a calculated maximum amount of a particular pollutant a body of water can receive and still meet water quality standards determined by EPA
- Following TMDL development, water monitoring data continued to show poor water quality, degraded habitats, and low populations of fish and shellfish
- A four part accountability framework was developed to help meet water quality, climate resiliency, sustainable fisheries, vital habitats and other goals
 - *Watershed Implementation Plans developed by Bay Jurisdictions*
 - *Milestones to break WIPs into 2-year segments*
 - *EPA's progress tracking*
 - *EPA's commitment to take federal actions to ensure progress is made*

Overview of PDC Implementation Program (WIP)

- \$58,000 from DEQ and \$14,500 Local Match since 2018
- Planning District Commissions (PDC) provide regional leadership, technical support and administrative assistance for BMP implementation to local governments of the Chesapeake Bay Watershed Area.
- It allows for continued momentum of operations, discussions and relationships with local governments and stakeholders of each watershed region to promote and expand implementation initiatives.
- Focuses on the unregulated, non-MS4 areas of localities. However, regulated areas may be included as long as the data reporting of BMP Activities will not be duplicated by required reporting.

EPA supported BMP Implementation

- DEQ instructed Virginia's Chesapeake Bay PDC's that the focus of the PDC program is transitioning from regional coordination, outreach, and education to supporting greater BMP implementation
- From 2024 - 2025, Bay PDCs competed to receive additional funding for shovel ready implementation projects through the Infrastructure, Investment and Jobs Act (IIJA)
- No additional funds have been allocated for 2026



2025 Scope

■ Successes

- *Additional \$165,000 awarded to support low-income homeowners with septic repair, replacement, maintenance, and connection to public sewer*
- *Additional \$14,000 awarded to fund regional rain barrel workshops (8)*
- *Stewardship Mapping and Assessment Project Products Released*
- *Updated Watershed Grant Tracking document*
- *Launched new Regional Environmental Coordination Meeting (quarterly)*

Stewardship Mapping and Assessment Project

- Displays information about the organizational characteristics of each group, including year founded, mission, primary work sites, services offered, budgets, and staff. This allows viewers to better understand how each group functions through their expressed goals, impacts, and modes of communication.

Organizational
Characteristics



- Displays the area of activity of each group; this can be an entire park, a forest patch, or a watershed. This data can demonstrate the overlaps and gaps in stewardship capacity across a landscape and can be analyzed in concert with demographic and environmental characteristics of communities.

Geographic
Turf



- Displays a group's social network to understand how environmental organizations are connected, to examine the structure and function of environmental stewardship across a region. This data shows organizations that are brokers of information and funding and supports partnership building.

Networks



TJPDC Stew MAP

Filter by Site Type
No Selection

Expand this pane for information about the TJPDC Stew MAP and how to use it

Stewardship Groups (in alphabetical order)
Contact Phone Number and Website where available

Search...

Albemarle Facilities and Environmental Services
Charlottesville, VA

Contact: (434) 296-5816

Website:

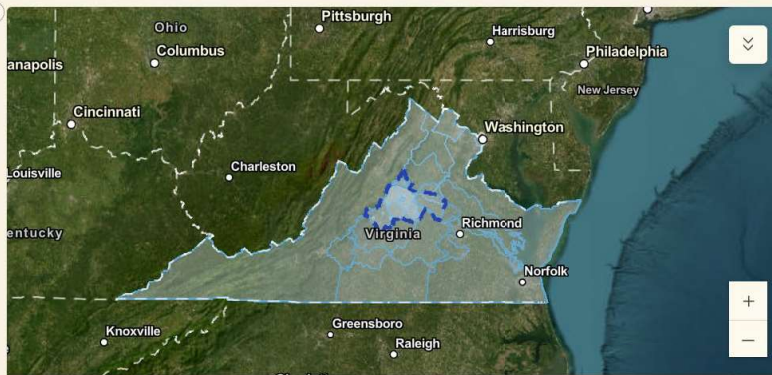
<https://www.albemarle.org/government/facilities-environmental-services/environmental-services>

Albemarle Parks and Recreation
Charlottesville, VA

Contact: (434) 296-5844

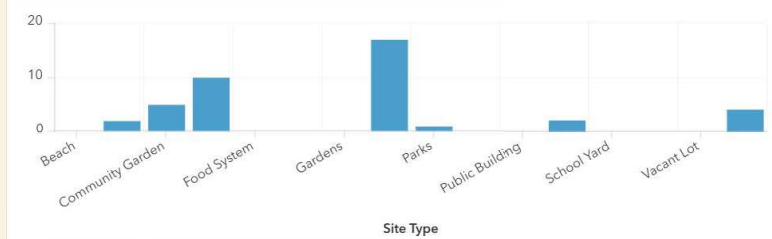
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Last update: 26 seconds ago



Earthstar Geographics | VGIN, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS

Powered by Esri

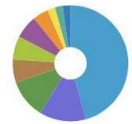


Site Type

Service Type

Focus

Types of Groups

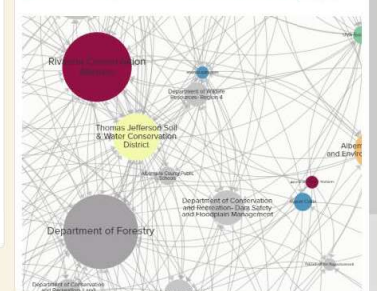


501(c)(3) (or has applied) 21

State Government 6

TJPDC Collaboration Networks

[Explore the Interactive Network Diagram](#)



2026 Proposed Scope of Work



Host 8 rain barrel workshops across the region



Update the Stewardship Mapping and Assessment Project



Continue Regional Environmental Coordination Meetings



Develop and implement regional communications strategy



LAND USE DECISION SUPPORT

- Original two land use outcomes have been streamlined into one.
- Revised outcome emphasizes the importance of local land use authority.
- Further commits to producing high resolution land data and actionable information for local governments.



CHANGING ENVIRONMENTAL CONDITIONS

- Revised outcome focuses on using nature-based solutions to address changing environmental conditions.
- Nature-based solutions like living shorelines, restored wetlands, and rain gardens provide quality of life benefits while addressing stormwater and flooding.



TOXIC CONTAMINANTS MITIGATION

- Original two toxic contaminant outcomes have been streamlined into one.
- Revised outcome commits partners to focus on research and information-sharing around emerging contaminants like PFAS.
- Could be a valuable source of information for local governments looking to tackle PFAS.



LOCAL LEADERSHIP

- Revised outcome continues commitment to increase the knowledge and capacity of local leaders around water resources.
- Further supports federal and state partners in engaging with local leaders to ensure they have the tools, resources, data, and education to make the best decisions for their communities.

UPDATING THE CHESAPEAKE BAY AGREEMENT

Questions?

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