

# Potomac Watershed Roundtable

Warrenton Visitor Center

33 N Calhoun Street

Warrenton, VA 20186

(for directions see <https://goo.gl/maps/o66Xqvfciv42>)

Friday, January 5, 2018

**9:30 Registration and Morning Refreshments Served Prior to the Meeting**

*(The Potomac Council will meet from 9:00 to 9:50)*

**10:00 Call to Order and Introductions**

**Approval of the Minutes** of the October 6, 2017 meeting at Ida Lee Recreation Center in Leesburg, VA

**10:15 Updates** from the Chair

**10:30 Members Time and Announcements**

**10:45 Ground Water Characterization Program**

**Brad White, Piedmont-Blue Ridge Region Coordinator, Virginia Department of Environmental Quality**

The DEQ Office of Ground Water Characterization was established in 2005 in response to negative impacts experienced by many localities, businesses, and domestic well users during the drought of 2002. The organizational objective of the Ground Water Characterization Program is to protect Virginia's environment and promote the health and well-being of its citizens by collecting, evaluating, and interpreting technical information necessary to manage ground water resources of the Commonwealth. The GWCP staff works to assure that necessary information is available to support resource management decisions, water supply planning activities, assess ground water availability, facilitate drought monitoring, and support the expansion or creation of ground water management areas.

**12:00 Lunch and Networking** – \$15 in cash or check (made out to the *Northern Virginia SWCD*); receipts will be provided.

**1:00 Evaluating Bioretention Facilities – Does good maintenance, alone, guarantee optimal performance?**

**Asad Rouhi, Urban Conservation Engineer, Northern Virginia Soil and Water Conservation District**

Bioretention is one of the most widely used Low Impact Development (LID)-based stormwater management practices in Fairfax County, VA. To ensure the optimum performance of these facilities, they need to be adequately designed, built, inspected, and maintained. The purpose of this study was to develop a protocol to assess the construction quality, performance and maintenance state of bioretention facilities early on in their functional life. In partnership with Fairfax County Department of Public Works and Environmental Services, Maintenance and Stormwater Management Division, the Northern Virginia Soil and Water Conservation District used the protocol to evaluate 90 publicly-maintained bioretention facilities in Fairfax County.

**2:00 Adjourn**