

**Technical Advisory Committee Meeting #2
Accotink Creek Watershed Benthic TMDL**

Wednesday, June 24, 2015 – 9:30 am
Kings Park Library – Meeting Room
9000 Burke Lake Road
Burke VA 22015

TAC Members Present:

Buckeye Terminals (Krista Snyder)
Chesapeake Bay Foundation (Joe Wood)
Fairfax County (Kate Bennett)
Fairfax County – DVS (Pablo Heyrana)
Friends of Accotink Creek (Philip Latasa, Kris Unger, Sandy Collins)
George Mason University (Brenda Claudio)
Kinder Morgan (Patrick Davis)
Northern Virginia Regional Commission (Norm Goulet)
UPS (Steve Fortuna)
Virginia Concrete (Tom Foley)
Virginia Department of Transportation (Roy Mills, Taylor Parker, Ashley Hall (EEE))

Other Attendees:

Braddock District Board of Supervisors Staff (Rosemary Ryan)
Interstate Commission on the Potomac River Basin (Ross Mandel, Heidi Moltz)
Virginia Department of Environmental Quality (Mark Richards, Will Isenberg, Rebecca Shoemaker,
Bryant Thomas, Jennifer Carlson)

TAC Members Absent:

Audubon Naturalist Society
Catholic Diocese of Arlington
Fairfax County Division of Environmental Health
Fairfax County Park Authority
Friends of Lake Accotink Park
Metropolitan Council of Governments
Northern Virginia Building Industry Association
Northern Virginia Soil and Water Conservation District
Potomac River Greenway Coalition
Potomac Riverkeeper
Sierra Club (Great Falls)
Sierra Club (Mt. Vernon)
US Geological Survey
Virginia Department of Forestry
Virginia Department of Game and Inland Fisheries

TAC Meeting Minutes:

The purpose of this meeting was to present the draft stressor analysis, which identified the most probable stressors (pollutants and non-pollutants) to the benthic communities in the Accotink

watershed. The meeting started with introductions of the meeting attendees. DEQ presented a brief background on TMDL project including an overview of the benthic impairments and a discussion on pollutants and pollution. The contractor for the project, Interstate Commission on the Potomac River Basin (ICPRBB), reviewed the water quality standards and thresholds, and presented the data and evidence used to classify stressors into non-stressors, possible stressors, and most probable stressors categories. The pollutant stressors of sediment and chloride were presented as most probable stressors, and TMDLs would be developed to address these stressors. The non-pollutant stressors of hydromodification and habitat modification were also identified as contributing causes of the benthic impairments in the watershed; however it was noted that TMDL development for these non-pollutant stressors would not be appropriate. Following the presentation of the stressor analysis, a discussion period generated questions on examples of existing chloride TMDLs in other states, methods for modeling sediment and chloride, and options to address non-pollutant stressors.

A copy of the presentation can be found at DEQ's website:

<http://www.deq.virginia.gov/programs/water/waterqualityinformationtmdls/tmdl/tmdldevelopment/documentationforselecttmdls.aspx>