



**Metropolitan Washington Council of Governments
Regional Monitoring Subcommittee**

AGENDA

Date: Monday, June 21, 2010
Time: 9:30 a.m. – 1:30 p.m.
Place: COG, Rooms 4&5

9:30 a.m. Introductions
Tom Broderick, Loudoun Water
Chair of RMS

9:45 - 10:45 Improved Stream Health Indicator
Katie Foreman, U.S. EPA Chesapeake Bay Program Office

Ms. Foreman will be presenting the methodology for the Chesapeake Bay Basin-wide Benthic Index of Biotic Integrity (B-IBI). This approach includes data from multiple organizations across the 64,000 square mile Chesapeake Bay watershed. The most important implication of this method is that the results can be compared across jurisdictional boundaries. As such, this B-IBI is an example of a tool that can be developed to standardize and utilize multi-jurisdictional data for regional water quality assessments.

Action: Discuss how these changes could impact local monitoring programs in our region.

10:45 – 11:45 Loudoun County’s Stream Assessment Survey
David Ward, Loudoun County

Loudoun County recently conducted their first comprehensive and strategic countywide stream assessment. Mr. Ward will go over the background of water resources monitoring in Loudoun County along with a comprehensive stream assessment, which includes review of previous monitoring, benthic and habitat assessment, strategic design, and stream perenniality. The findings include 200 sites for benthic, 500 sites for stream habitat and selected targeted points of perenniality in Loudoun County



Action: Discuss how results from Loudoun conform to and can be used to help improve other local monitoring programs in our region.

11:45 – 12:15

Lunch

Lunch will be provided for all members and their alternates.

12:15 – 12:45

**The Fairfax Monitoring Network: Update to Assessing Watershed Scale Responses to BMP Implementation
John Jastram, Virginia Water Science Center-USGS**

Mr. Jastrum will present notable additions proposed for the study on why watershed scale evaluation of BMP related improvements is needed. An update on the status of the study and some preliminary data analyses will also be included.

Action: Discuss how these results can be used by local governments to inform their local stormwater management programs

12:45 – 1:15

Monitoring Program Highlights

This is an opportunity for monitoring program coordinators to brief the subcommittee regarding any significant changes to their monitoring programs

1:15 – 1:30

Adjourn and set next meeting date