



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

AGENDA

Date: December 11, 2009

Time: 1:00 pm – 3:00 pm

Webinar: <https://www1.gotomeeting.com/register/801645857>

Teleconference Number: 1 (800) 700 - 4401 - enter 3366

- 1:00 – 1:05** **Guidelines for the RMS Webinar**
COG Staff
- 1:05 – 1:10** **Introductions**
Tom Broderick, Loudoun Water
Chair of RMS
- 1:10 – 1:40** **Chesapeake Bay Program Realignment**
Dr. Peter Tango, USGS Chesapeake Bay Program Office
At the June 8th RMS meeting, Carlton Haywood updated the committee on the process of realigning the Chesapeake Bay monitoring program. Mr. Tango will provide us with additional details on these proposed changes and update the committee on the future of the program.

Action: Discuss how these changes could impact local monitoring programs in our region.
- 1:40 – 2:20** **Pollutants in runoff from Northern and Southern California neighborhoods**
Dr. Loren Oki, University of California Davis, Plant Sciences
Dr. Darren Haver, UC Cooperative Extension Orange County
Dr. Oki and Dr. Haver conducted a study to evaluate BMP effectiveness to reduce volumes and improve quality of runoff from residential sources in Northern and Southern California. They will discuss the method of site selection, water monitoring analysis and results, and the effectiveness of their outreach methods.



Action: Discuss how this type of study could be used by local stormwater management programs.

2:20– 2:50

Reduced phosphorus levels following implementation of a lawn fertilizer ordinance

Dr. John Lehman, University of Michigan

Dr. Lehman and staff conducted a study of the Huron River from 2003 and 2005 that included measurements of phosphorus and other minerals upstream, downstream, and within the city limits of Ann Arbor as part of an U.S. EPA study aimed at identifying nuisance algal bloom. Since the city of Ann Arbor, Michigan enacted an ordinance that restricted the application of phosphate fertilizer (for non-agricultural use) around the same time as his study, city officials asked Dr. Lehman if he could detect a reduction in phosphorus load of 22% as a result of this ban. Dr. Lehman will discuss his findings with the committee.

Action: Discuss how this type of study could be used by local stormwater management programs.

2:50 – 3:00

Monitoring Program Highlights

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

3:00

Conclusion of Webinar