



## REGIONAL SALT AND WATER QUALITY WORKSHOP

Monday, April 1, 2019  
10:00 – 3:00 P.M.  
Ronald Kirby Training Center

### OBJECTIVES

1. Discuss salt use tracking on roads and large lots and identify tracking metrics and gaps.
2. Discuss regional water monitoring efforts and identify gaps and future needs.

### AGENDA

- 10:00 A.M.**    **1. WELCOME AND INTRODUCTIONS**  
*Steve Walz, DEP Director*
- 10:05 A.M.**    **2. PLENARY SESSION**  
*Dr. Sujay Kaushal, University of Maryland*  
*Hans Holmberg, Limno Tech*
- A. Salt Impacts: Infrastructure corrosion and water quality
- B. Minnesota Case Study: Status of Efforts to address Chloride TMDLs in Twin Cities region
- 11:30 A.M.**    **3. CONCURRENT SESSIONS**  
*Workshop participants will break into two groups to hear panels about existing practices, metrics, and data.*

#### **A. Salt Tracking and Reporting by Transportation and Other Users**

*Moderator: John Swanson, COG staff*

Panelists

- Paul Richardson and Scott Simons, Maryland State Highway Administration
- Lauren Mollerup, Virginia Department of Transportation

What best practices are currently in place for minimizing salt usage? What are the metrics being used to track salt use in transportation and other sectors? Are these metrics applicable on a regional basis? What are the gaps in applying best practices and metrics across jurisdictions?

## **B. Water Quality Monitoring**

*Moderator: Pam Kenel, Loudoun Water*

Panelists:

- Rosemary Fanelli, U.S. Geological Survey
- Jay Kilian, Maryland Department of Natural Resources
- Jimmy Webber, U.S. Geological Survey
- Harry Post, Occoquan Watershed Monitoring Laboratory

What do we know from existing monitoring efforts? What techniques and methods are best suited to evaluating trends and determining the success of management efforts? What further monitoring is needed to fill the gaps?

**12:30 P.M. 4. BREAK TO PICK UP LUNCH AND HEAD TO CONCURRENT SESSION BREAKOUTS**

**12:45 P.M. 5. CONCURRENT DISCUSSION SESSIONS**

Facilitated discussion in both Tracking & Reporting and Monitoring groups to identify next steps for regional action items or recommendations to improve salt mitigation efforts or salt monitoring.

**2:15 P.M. 6. SESSION REPORTING TO FULL GROUP & NEXT STEPS**

*Facilitators*

**3:00 P.M. 7. ADJOURN**

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