

Workshop: Road Salt Usage and Environmental Impacts -- April 13, 2016
Hosted by Maryland Water Monitoring Council
Patuxent Wildlife Visitor's Center

Draft Agenda- *TIMES SUBJECT TO CHANGE*

Time	Activity/Talk Topic	Possible Speakers
8:30	Registration check-in, breakfast	
9:00-9:05	Introduction to Issue/Overview	
9:05-9:40	Keynote speaker	David Wong, Massachusetts DEP
Road Salt Use: Practices, Techniques and Alternatives		
9:40-10:00	State Perspective; State Salt Management Plan and Best Practices	SHA Representative
10:00-10:20	County road salt practices, operations	David Ennis, Frederick Co. DPW
10:25-10:35 Break		
Impacts to Water Resources: Streams, Reservoirs, Groundwater		
10:35-10:55	Impacts on Surface water (conductivity) – Continuous Monitoring data	Joe Bell, USGS Baltimore WSC
10:55 – 11:15	Impacts to water resources	Hahns Hairston, Priscilla To, Steven Nelson, WSSC
11:15 - 11:35	Impacts to groundwater	Joel Moore, Towson Univ.
11:35 – 11:55	Impacts on drinking water wells	Bill Ensor, Baltimore Co. DEPS
12:00 - 12:45 LUNCH		
Ecosystem Impacts (of Elevated Chloride Concentrations)		
12:50 - 1:10	Specific conductivity	Michael Kashiwagi, MD DNR
1:10 - 1:30	Anadromous fish spawning	Margaret McGinty , MD DNR
1:30 - 1:50	Impacts on amphibians	Joel Snodgrass, Virginia Tech
1:50 – 2:10	Impacts on fish and benthic macroinvertebrates	Ray Morgan, Univ. of MD
2:15 – 2:25 Break		
Management Strategies, Regulation, and Policy		
2:25 – 2:45	Federal regulations and policy	Rachel Herbert-EPA, Susan Jones-FHWA
2:45 – 3:05	Development of water quality criteria for chloride in streams	Tim Fox, Maryland Dept of Env
3:05 – 3:25	TMDLs & monitoring for chloride in MD	Allison O’Hanlon, Maryland Dept of Env
3:25-3:50 Panel Discussion: Next Steps on Assessing Road Salt Impacts in MD (3 or 4 speakers from other sessions)		
3:50 - 4:00	Wrap-up	