



Watershed Summit 2014: New Management Strategies & Targets for Water Quality/Quantity

Saturday, Feb. 22nd, 2014 8:30 am to 4:00 pm

Normandale Community College Partnership Center

9700 France Ave. S, Bloomington, MN 55431

Students \$15, Working Adults \$30 Registration at www.minnesotaitakes.org

With heavier storms and longer, deeper droughts, will new programs, policies and plans provide us with watershed solutions for water conservation, ground/surface water quality, and wildlife habitat? What do we know and how will we get there? Join the discussion on groundwater management, wetland and nutrient reduction strategies.

8:50 – 9:00 **Welcome, Introductions, Focus for the Day**

Jill Crafton, Izaak Walton League

NEW STATE INITIATIVES FOR BETTER WATER MANAGEMENT

9:00 – 9:45 “Groundwater, Lakes and Wetlands: Differences and Similarities” **Perry Jones, USGS**

9:45 - 10:15 “Groundwater Management & Water Conservation” **Jason Moeckel, DNR**

10:15 –10:20 Break

10:30 –11:15 “ Nitrogen & Nutrient Reduction Strategies” **Wayne Anderson, MPCA**

11:15 – 11:30 “ LGU stakeholder perspectives” **Ray Bohn, MAWD**

11:30 – 11:50 “ A Vision for the MN River” **Shannon Fisher, MNSU**

12:00 – 1:00 **LUNCH (box lunch will be provided); Q & A on morning topics**

WETLAND CONSERVATION ACT IMPLEMENTATION FOR NO-NET LOSS

1:00 – 1:30 “ Wetland Water Quantity Monitoring” **Doug Norris, DNR**

1:30 – 2:00 “ Wetland Water Quality Monitoring” **Mark Gernes, MPCA**

2:00 – 2:30 “ N . E Wetland Mitigation Strategy” **Doug Norris, DNR**

2:30 –2:45 Break

2:45 – 3:30 “ Wetland Mitigation in MN – a NGO Perspective” **Jill Bathke, MCEA**

3:30 – 4:00 **Q & A on Wetland issues; all topics**

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There are momentous land use decisions playing out across Minnesota and the Nation for which a better understanding of surface and subsurface water interaction is essential. The state has identified the need for Groundwater Management to assure sustainable aquifers for meet Minnesota's water needs and Nitrogen and Nutrient Reduction Strategies and targets to halt pollutant loads to our rivers and the Gulf.

Groundwater management impacts for potential mining projects, silica sand mining, well intervention and adequate water for business, irrigation and drinking will touch all of us. Water Conservation planning will be critical to sustaining adequate aquifer levels. Full-functioning wetlands serve as sponges during major storms and for release during droughts. Is the State factoring the significant functional values of Wetlands into mitigation plans?

Please join us February 22rd for the 2014 Watershed Summit at Normandale Community College. This 9th Summit sponsored by the Izaak Walton League begins with Perry Jones, USGS, on groundwater, Jason Moeckel, DNR, DNR's Groundwater Management Plan and Water Conservation Program, Wayne Anderson, MPCA, on Nitrogen and Nutrient Reduction Strategies and LGU perspectives from involved stakeholders. The afternoon will focus on Wetland monitoring for water quality and quantity by MPCA & DNR followed by the NE Wetland Mitigation Strategy from Doug Norris, Mark Gernes and a NGO perspective from Jill Bathke, MCEA. Your questions and perspectives are welcome to guide Minnesota toward robust strategies and targets.