



Wetlands Supplement: Incorporating Wetlands into Watershed Planning



Tuesday, September 17, 2013

Two-hour Webcast

Eastern: 1:00p.m.–3:00p.m.

Central: 12:00p.m.–2:00p.m.

Mountain: 11:00a.m.–1:00p.m.

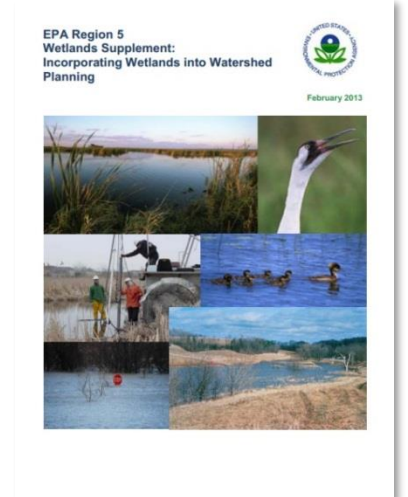
Pacific: 10:00a.m.–12:00p.m.

Join us for a webcast on the “*Wetlands Supplement: Incorporating Wetlands into Watershed Planning*.” This new document published by U.S. EPA Region 5 is a supplement to U.S. EPA’s *Handbook for Developing Watershed Plans to Restore and Protect Our Waters* and is intended to encourage the inclusion of proactive wetland management in the watershed planning process. Wetlands are the crucial link between the land and water and play an integral role in the healthy functioning of watersheds. The Supplement promotes using a watershed approach that protects existing freshwater wetlands and maximizes opportunities to use restored, enhanced, and created freshwater wetlands to address problems including habitat loss, hydrological alteration, and water quality impairments. This new document is available at:

www.epa.gov/region5/agriculture/pdfs/wetlands-in-watershed-planning-supplement-region-5-201302.pdf.

KerryAnn Weaver of U.S. EPA Region 5 will provide an overview of the Supplement and Chad Fizzell of the Michigan Department of Environmental Quality will discuss an approach Michigan has developed to help watershed groups assess the location, condition and function of wetlands as part of the watershed planning process. Siobhan Fennessy, a Professor at Kenyon College, will discuss an approach that identified a suite of sites and then predicted their suitability for restoration in the Cuyahoga River watershed in northern Ohio. Both are case studies highlighted in the Wetlands Supplement.

The webcast presentation will be posted in advance at www.epa.gov/watershedwebcasts. Participants are eligible to receive a certificate for attending this webcast.



Instructors:



Kerryann Weaver, Environmental Scientist, U.S. EPA Region 5—Kerryann Weaver works in the Watersheds and Wetland Branch of U.S. EPA Region 5’s Water Division. She is involved with Clean Water Act Section 404 permit review and enforcement and works with wetland program contract and grant review and management. Kerryann managed the development of this Wetlands Supplement.



Chad Fizzell, Wetlands GIS Specialist, Michigan Department of Environmental Quality—Chad Fizzell works as a GIS Specialist in the Wetlands, Lakes, and Streams Unit within the Michigan Department of Environmental Quality. Though he is involved in many aspects of the Wetlands program, Chad is the Department expert in the Landscape Level Assessment of Wetlands, Wetland Inventory, and Remote Sensing. Chad is also the lead for the State’s Wetland Inventory efforts, including the wetland functional assessment and related processes, and applying these concepts to watershed management in the State.



Siobhan Fennessy, Professor, Kenyon College—Siobhan Fennessy is the Jordan Professor of Biology and Environmental Studies at Kenyon College, where she studies wetland ecosystems, particularly how wetland plant communities and biogeochemical cycles respond to human disturbances such as altered land use and factors associated with climate change. Recently she helped develop wetland biological assessment methods that were used in the National Wetland Condition Assessment effort led by U.S. EPA. She is currently serving on the Water Science and Technology Board of the National Academies.

Registration:

You must register in advance to attend this webcast. Register at the Watershed Academy Webcast website at www.epa.gov/watershedwebcasts. **Note:** Your computer must have the capability of playing sound in order to attend this webcast. To view archived webcasts, go to www.epa.gov/owow/watershed/wacademy/webcasts/archives.html.

Questions?

Please contact Amber Siegel at amber.siegel@tetrattech.com.

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