

Wastewater Utilities Using Sustainable Watershed Approaches

Wednesday, February 20, 2008 Two-hour audio Web broadcast

Eastern: 1:00 p.m.–3:00 p.m.

Central: 12:00 p.m.–2:00 p.m.

Mountain: 11:00 a.m.–1:00 p.m.

Pacific: 10:00 a.m.–12:00 p.m.

A Watershed Academy Webcast:

As a nation, we have built an extensive network of infrastructure to provide the public with access to water and sanitation. Much of the drinking water and wastewater infrastructure in the U.S. was built in the 30 years following World War II, mirroring the increase in population. Utilities are facing tremendous costs to rehabilitate and replace this infrastructure. EPA has a new initiative to promote Sustainable Infrastructure and help utilities identify the best practices to address a variety of management challenges. This Webcast will provide a brief introduction to EPA's Sustainable Infrastructure Initiative and will highlight the work of two utilities to use sustainable watershed management approaches.

Instructors:



Andy Crossland, Sustainable Infrastructure Coordinator, US EPA

Andy Crossland works in EPA's Office of Wastewater Management as the Agency's Sustainable Infrastructure Coordinator. In this role, Andy serves as the national lead for EPA's initiative to promote and foster the adoption of sustainable practices in addressing the challenges we face in renewing and maintaining our water infrastructure.

Kevin Shafer, P.E., Executive Director, Milwaukee Metropolitan Sewerage District

Kevin Shafer became Executive Director at the Milwaukee Metropolitan Sewerage District (MMSD) in March 2002. Prior to this, he served as MMSD's director of technical services since October 1998.

Since becoming Executive Director, Shafer has worked diligently on MMSD's \$1 billion Overflow Reduction Plan. He also coordinated a \$58 million long-range planning process that produced the most intensive water quality research ever for six Milwaukee area watersheds. Additionally, under his leadership, MMSD instituted a regional stormwater runoff rule and has been a leader for innovative ways to manage stormwater runoff.



Stefanie Farrell, Engineering Services Coordinator, Hallsdale-Powell Utility District

Stefanie Farrell has been instrumental in applying the watershed management approach to improve stream quality in the area surrounding Knoxville, Tennessee. During her employment as Engineering Services Coordinator, Hallsdale-Powell Utility District successfully negotiated the first National Pollutant Discharge Elimination System (NPDES) Permit in the State of Tennessee to feature a watershed management component. For several years, Ms. Farrell worked diligently to strike a balance between managing engineering operations for the Utility and developing the District's water quality initiative.

The Watershed Academy

The Watershed Academy is a focal point in EPA's Office of Water for providing training and information on implementing watershed approaches. The Academy sponsors live classroom training and online distance learning modules through the Watershed Academy Web at www.epa.gov/watertrain. For more information, visit www.epa.gov/watershedacademy.

Registration

Registration for this Webcast opens February 6, 2008. You must register in advance to participate in the Webcast. To register, visit www.clu-in.org/live. The Webcast will be a Web-based slide presentation with a companion audio portion. There are two options for accessing the audio portion of the Webcast: by phone OR by streaming audio broadcast (not both). When registering, you will be able to select the audio option you prefer to accompany the Web-based slides. If you choose the streaming audio option, you will not be able to participate by telephone. However, you will be able to submit questions online for the presenters to answer during the Webcast. Closed-captioning is available. Upon registration, you will receive complete participation instructions. **Please note that there are a limited number of toll-free phone lines available, so register early to guarantee your spot. Because of the limited number of spaces, we strongly encourage you to reserve a conference room and invite your colleagues and other partners to participate.** If you register after that limit is reached, you will be added to a waiting list. After the Webcast is over, an audio version of the Webcast will be available—visit www.epa.gov/watershedwebcasts for more information.

Questions?

Visit www.clu-in.org/live or contact Helen Siverling at helen.siverling@tetrattech-ffx.com or 703-385-6000.

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