

Member Association News

Illinois Water Environment Association (IWEA) - Collection Facilities Committee

IWEA is sponsoring a one-day refresher course for the Voluntary Certification Examination for Collection System Operators on February 10, 2010 in Addison, IL. The course is intended for individuals involved in the operation, maintenance, construction and design of collection systems. \$20 course fee covers course materials and continental breakfast and participants will receive operator experience credits and/or professional development hours. Speakers/instructors are practicing professionals from the area with experience in design, operations, maintenance and safety issues.

Ohio Water Environment Association (OWEA) - Collection System Committee

OWEA wrote, produced, and distributed a Best Management Practice (BMP) Manual for Collection Systems in 2005. This manual was developed by operators, superintendents, engineers, and manufacturer representatives practicing in the state. Technologies have changed as well as regulatory requirements over the past five years and OWEA is making plans to update the BMP manual. OWEA is interesting in finding out if any other MA has taken upon the task of writing a similar type manual. If you have input to share regarding similar efforts of your MA, please contact Dianne Sumego at dsumego@arcadis-us.com or 330.607.5619. A reply back by March 15, 2010 would be greatly appreciated.

If there is anything that makes your MA unique, we'd like to know about it. Let us highlight what your MA is doing in the realm of collection systems. Share any successes, milestones, events, initiatives, innovations, fun ideas, etc., with all in our collection systems community by emailing a short summary to Kevin Waldron at waldronkc@cdm.com.

Technical News

EPA State of Technology Review Reports – Condition Assessment and Rehabilitation of Wastewater Collection Systems

In mid-2009, EPA's Office of Research and Development published the results of two important collaborative research efforts completed as Task Orders 58 and 59 to EPA's research initiative known as "Innovation and Research for Water Infrastructure for the 21st Century", begun in 2007.

Task Order 59, titled, "Condition Assessment of Wastewater Collection Systems" provides a comprehensive summary of the emerging and innovative technologies for sewer inspection. Task Order 58, titled, "Rehabilitation of Wastewater Collection and Water Distribution Systems" provides a summary of current rehabilitation techniques/technologies for pipes and structures within wastewater collection and water distribution systems. Each document also represents input from industry stakeholders obtained during the International Technology Forum held in Edison, NJ, September 9-10, 2008.

Copies of the white papers are available for electronic download in the <u>Collection Systems section</u> of WEF's <u>Access Water Knowledge</u> web page.

WEF News

Mark Your Calendars for the Following WEF CSC Sponsored Events!

A, B, C's of Pipeline Repair Webcast—April 21, 2010

This is the first of six webcasts over the 2010-2011 calendar year to be dedicated to the repair, rehabilitation, and replacement of pipeline, manholes, laterals, and pump stations. More details to follow. Click here for a list of past WEF webcasts.

Collection Systems Specialty Conference 2010—June 13 to 16, 2010, Phoenix, Arizona

Click here for the draft technical program. Registration opening soon!

WEF News

WEF Collection System Committee to take up Private Property "Cross Bore" Issue

Along with the established benefits of trenchless technologies such as horizontal directional drilling to utility construction has come the increased possibility of cross bores.

A cross bore is defined as the intersection of two underground utility lines or structures such that one is either in contact with the other or goes through it. A classic example of a cross bore is a new gas line being drilled through an existing lateral, which could not be located prior to the gas line installation. Cross bores not only lead to additional I/I and increase the potential for sinkholes, but have also caused homes to fill with natural gas and even explode. Although improvements in trenchless technology have decreased the occurrence of cross bores, it is still estimated that 2-3 cross bores exist per mile of sewer mainline.

With increasing interest around the nation in the issue, the WEF Collection System Committee has begun an effort to collect information and available resources and intends to highlight it in the future. Stay tuned for more information at both the national level and at your local member associations.

More information on cross bore safety and prevention can be found at Cross Bore Safety Association web site.

WEF Collection System On-line Resources

Visit the <u>WEF Collection Systems Committee Webpages</u> for more information on WEF CSC events, activities, and subcommittees. You can also access past <u>CSC MA Outreach Newsletters</u>.

Did you know?

House Approves Jobs Creation Infrastructure Funding Legislation; \$2 Billion to Fund Clean Water Infrastructure

The House of Representatives on December 16, 2009, approved new Jobs for Main Street Act of 2010 legislation (H.R. 2847) to provide \$1 billion for the Clean Water State Revolving Fund (CWSRF) and \$1 billion for the Safe Drinking Water State Revolving Fund. The bill redirects \$75 billion in Troubled Asset Relief Program (TARP) savings from Wall Street to help put people to work on infrastructure projects. This funding is projected to assist more than 670 communities address the ever growing backlog of sewer and water repairs and rehabilitation. Under the bill, each state would have to use at least 50 percent of its funds to provide subsidies to forgive principal payments and grants to make it easier for more communities to access program funds. In addition, states would have to use at least 20 percent of the funds for projects to address green infrastructure, including water or energy efficiency improvements or other environmentally innovative activities. Both of these requirements were included as part of the initial American Recovery and Reinvestment Act (ARRA) funding.

H.R. 2847 requires individual State financing authorities to have 100 percent of the projects funded by the Clean Water SRF capitalization grant under contract award within eight months of the date of enactment, or funds will be reallocated to the remaining States. H.R. 2847 requires States to give priority to projects that are ready to proceed to construction within one year of the date of enactment. In addition, Davis-Bacon prevailing wage protections and Buy America provisions continue to apply to projects constructed with funds under this authority. The bill now goes to the Senate, where it is expected to be taken up in January.

Click here for the <u>Clean Water SRF ARRA Reporting Project List (December 14, 2009)</u>
Click here for the <u>Drinking Water SRF ARRA Reporting Project List (December 14, 2009)</u>

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