

FWQA March Luncheon

Three R's of Water Infrastructure - Recovery, Resiliency, Renewal: Exploring the Use of Low-Impact Development as a Way to Reduce Costs, Protect the Environment and Provide a Sustainable Infrastructure

Across the country, cities are facing the challenges and opportunities posed by green practices: sustainable land use and development, improvement of climate effects, storm water management, river restoration and the wise use of water. The District of Columbia, like other cities, faces meeting environmental challenges with finite resources.

Under the terms of a United States Environmental Protection Agency (EPA) consent decree, DC Water has begun the implementation phase of the Clean Rivers Project - constructing a massive tunnel system to control combined sewer overflows to the Anacostia River. These overflows, which discharge up to 2.5 billion gallons of diluted sewage to the Anacostia annually, will be reduced by 98 percent. The later phases of this long-term control plan include construction of similar tunnels in the Potomac River and Rock Creek sewer-sheds.

On December 10, 2012, DC Mayor Vincent Gray, USEPA Region 3 Administrator Shawn Garvin and DC Water General Manager George Hawkins signed the "Clean Rivers, Green District" Partnership Agreement that outlines a pilot green infrastructure program and also the process by which the consent decree is reviewed. The Clean Rivers Project will consider the potential impact of an expanded green infrastructure investment. The current consent decree requires a review of Low-Impact Development (LID) technologies to capture storm water before it enters the system. The benefits of an LID-intensive plan go far beyond storm water management. The positive implications include job creation, improved air quality, greener public and private spaces, and added wildlife habitat. DC Water plans to use this requirement as an opportunity to explore a widespread installation of LIDs to the fullest extent possible. **Please join us for this interesting event.**

Featured Speakers

Maureen Holman, Esq., Sustainability Program Manager, DC Water
Chris Kloss, Office of Wastewater Management, U.S. EPA

LOCATION:	Channel Inn 600 Water Street, SW Washington, D.C. 20006
DATE:	Thursday, March 21, 2013
TIME:	11:30 a.m. - 1:30 p.m.
COST:	\$25 - cash or check payable to Federal Water Quality Association (FWQA)
REGISTRATION:	Please call Jim Wheeler at (202) 564-0662 or Clara Alston at (202) 564-0677 by COB Monday, March 18 to register.
NOTICE:	Cancellations must be made 48 hours prior to the luncheon. No-shows will be billed.