

# Metropolitan North Georgia Water Planning District Stormwater Technical Coordinating Committee Meeting Summary August 17, 2011

The Metropolitan North Georgia Water Planning District's Stormwater Technical Coordinating Committee met on Wednesday, August 17, 2011, at 1:30 p.m. in the Amphitheatre, on "C" level of the R. Charles Loudermilk Center for the Regional Community in Atlanta, Georgia.

## **Attendance**

Jill Bazinet, City of Alpharetta Vanessa Birrell, Favette County Bob Bourne, Cobb County David Breaden, Cobb County William Buckhalt, City of Snellville John Butler, Gwinnett County Alice Champagne, City of Roswell Charles Corbin, Austell, Buford, Palmetto, Union City, Hapeville, Chattahoochee Hills Bruce Coyle, Paulding County Melinda Davies, City of Stockbridge Ernest Earn, Cobb County Chris Edelstein, City of Griffin Catherine Fox, Dallas/Paulding County Kris Garcia, City of Atlanta Horace Gee, City of Gainesville Connie Haynes, Georgia EPD Marjorie Hicks, Cherokee County William Higgins, Cobb County Rob Hill, City of Newnan Chris Hindman, City of Fayetteville Renee Hoge, Forsyth County Brad Holtsinger, City of Stockbridge Russell Kelly, Paulding County Lamont Kiser, Bartow County William Klahr, City of Newnan

Michelle Lawrence, Fulton County Kathy Macias, DDCWSA Brice Martin, Coweta County Betsy Massie, Forsyth County James Moore, Henry County Terry Mov. Clayton County Water Authority Anderson Mycroft, Fulton County Shayla Nealy, Clayton County Water Authority Tony Parrott, Fayette County Erica Pigott, City of Atlanta Timothy Pugh, Paulding County Kelly Randall, City of Gainesville Richard Randolph, City of East Point Tim Schick, City of Sugar Hill Jim Scarbrough, Gwinnett County Kelen Shostak, City of Woodstock James Steele, Bartow County Julie Todd, City of Atlanta Kelli Uyesugi-Turner, Rockdale County Beth Vaughn, Town of Tyrone Keith Watkins, Clayton County Water Authority James Webb, Fulton County Jon Whitmer, City of Kennesaw James Wilgus, City of Marietta Randy Willis, City of Stockbridge Emily Wingo, Georgia EPD

Steve Haubner of the Metro Water District staff opened the meeting, initiated introductions and reviewed the meeting agenda with the group.

#### **Public Comment Period**

There were no public comments.

## Metropolitan North Georgia Water Planning District Technical Committee Meeting Notes August 17, 2011 Page 2

#### Georgia Stormwater Management Manual – Volume 3: Pollution Prevention Guidebook

Steve Haubner presented an overview of Volume 3 of the Georgia Stormwater Management Manual, the Pollution Prevention Guidebook. Volume 3 is a compendium of pollution prevention practices for stormwater runoff for use by government, businesses and industry, and residents. The document contains stormwater pollution prevention and good housekeeping practices and protocols intended to address stormwater and water quality pollution.

The Atlanta Regional Commission is currently seeking public review and comment on the draft Volume 3. The comment period will end September 13, 2011.

## Sustainable Site Pavement Systems for Stormwater Management

Chuck Taylor of Belgard Engineered Solutions provided presented on the use of permeable interlocking concrete pavement and their use in stormwater management as sustainable site design. Permeable concrete paver systems are typically built on an open-graded, crushed stone base which can offer infiltration and partial treatment of stormwater pollution. Mr. Taylor discussed some of the advantages of these systems, including reduced site runoff, increased groundwater recharge, lower life-cycle costs and aesthetics. He also discussed some of the key design and construction requirements, as well as their use in combination with other structural stormwater controls as part of a stormwater treatment train. Finally, Mr. Taylor shared the maintenance requirements and considerations for permeable paver installations.

## Atlanta Fourth Ward Park Multi-Purpose Regional Stormwater Facility

Kim Parmer from the City of Atlanta and Robert Bryant of HDR gave the Subcommittee a presentation on Atlanta's new multi-purpose regional stormwater facility which is located in the Historic Old Fourth Ward Park near City Hall East. The primary purpose of the facility is to provide for detention of storm flows and capacity relief for the Clear Creek Combined Sewer, which remains a combined sanitary/storm sewer system.

As the project was in the planning stages, Beltline advocates came to City officials with the idea of making the two-acre storm relief detention pond a multi-purpose facility which would serve as the focus of a public park. The City worked with HDR to come up with a uniquely designed public space which was not a singular solution focused on stormwater, but focused on the total impact on quality of life for the surrounding neighborhood. Construction was managed by Atlanta Beltline and the park was opened earlier this year.

Some of the unique aspects of the project include water features, elevated walkways over the water, an amphitheater, fountains which serve as aerators, and educational components such as a built-in sculpture showing the original location of Clear Creek, and inlaid rock markers which indicate the 100-ft and 500-ft flood stages. The pond's edge is also surrounded by littoral vegetation to children and pets from going into the water.

## **Other Items and Announcements**

- District Comments on other Water Planning Council Draft Plans Copies of Metro Water District's comments on the other state water planning council draft plans were provided to the TCC in their meeting announcement email.
- 2011 Implementation Survey All jurisdictions were sent their 2010 responses from the District's annual implementation survey to review and send back to District Staff as soon as possible.

# Metropolitan North Georgia Water Planning District Technical Committee Meeting Notes August 17, 2011 Page 3

• FOG Door Hangars – Residential fats, oils and grease doorhangers have been developed by the Metro Water District. These have been printed and are currently being distributed by the Atlanta Apartment Association. If any jurisdiction is interested in obtaining these for their program, they can contact District Staff for more information.

With no further items, the meeting was adjourned.