



**Metropolitan North Georgia Water Planning District  
Stormwater Technical Coordinating Committee Meeting Summary  
February 15, 2012**

The Metropolitan North Georgia Water Planning District's Stormwater Technical Coordinating Committee met on Wednesday, February 15, 2012 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, Fayette County  
Mark Caspar, City of Peachtree City  
David Chastant, DeKalb County  
Pamela Conner, City of Powder Springs  
Charles Corbin, Austell, Buford, Palmetto,  
Union City, Hapeville, Chattahoochee Hills  
Ernest Earn, Cobb County  
Virgil Fancher, Georgia DHR  
Catherine Fox, Dallas/Paulding County  
Kris Garcia, City of Atlanta  
Mary Gazaway, Georgia EPD  
Jameson Green, City of Villa Rica  
Nick Griffiths, City of McDonough  
Connie Haynes, Georgia EPD  
Jonathan Heard, City of Cumming  
Marjorie Hicks, Cherokee County  
William Higgins, Cobb County  
Rob Hill, City of Newnan  
Chris Hindman, City of Fayetteville  
Renee Hoge, Forsyth County  
Brian Keel, DDCWSA  
Russell Kelly, Paulding County  
Lamont Kiser, Bartow County  
William Klahr, City of Newnan

Charles Lambert, DeKalb County  
Michelle Lawrence, Fulton County  
Kathy Macias, DDCWSA  
Brice Martin, Coweta County  
Merrick McClure, City of Canton  
James Moore, City of Griffin  
Terry Moy, Clayton County Water Authority  
Anderson Mycroft, Fulton County  
Shayla Nealy, Clayton County Water Authority  
Kevin Osbey, Clayton County Water Authority  
Tony Parrott, Fayette County  
Timothy Pugh, Paulding County  
Barbara Seal, Gwinnett County  
Brian Shoun, DeKalb County  
James Steele, Bartow County  
Margaret Tanner, City of Atlanta  
Carl Thomas, Henry County  
Julie Todd, City of Atlanta  
Kelli Uyesugi-Turner, Rockdale County  
Michelle Vincent, Georgia EPD  
Keith Watkins, Clayton County Water Authority  
Brian Wiley, City of Gainesville  
Jon Whitmer, City of Kennesaw  
James Wilgus, City of Marietta

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.

**Georgia NPDES Stormwater Industrial General Permit (IGP) Update**

Michele Robbins of Georgia EPD provided an overview of the 2012 update of the state's NPDES stormwater permit for industrial facilities. The industrial stormwater permit is a "general permit" in that it is a permit applicable to a class or category of dischargers, in this case facilities with stormwater discharges associated with industrial activity. The 2012 renewal of the permit has been rewritten as a

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“multi-sector” permit which provides specific requirements based on the type or “sector” of industrial activity.

Ms. Robbins discussed the types of facilities that would be required to have coverage under the IGP, and how a facility would go about applying for coverage under the permit. She also detailed a permittee’s specific requirements, including site assessment, control measures, monitoring and documentation. Finally, Ms. Robbins and the Subcommittee discussed the link between the NPDES industrial permits and local the MS4 stormwater programs, particularly in the areas of identifying potentially facilities requiring coverage and commercial/industrial inspections.

### **Chastain Meadows Regional Stormwater Management Facility**

Mr. Bill Higgins, Stormwater Manager for Cobb County, gave a presentation on the county’s recently completed Chastain Meadows regional stormwater management facility. This project is located on Noonday Creek near Town Center Mall in Kennesaw. The project is a major component of the Noonday Basin Action Plan and is intended to reduce peak stream flows and prevent flooding and streambank erosion downstream on Noonday Creek, as well as water quality in Allatoona Lake.

The project was initiated in 1999, however due difficulties in obtaining the necessary regulatory permits, final design was not completed until 2009. Construction began in 2010 and was completed by July 2011. The Chastain Meadows facility in an in-line detention basin with dry storage controlling a 13-square mile watershed. The project features a 24 foot high, 1100 foot long dam protected by flexible concrete armor sheet as well as a stilling basin which utilizing concrete A-Jacks for scour protection and energy dissipation. The total cost of the facility was \$8.8 million. Thus far, Mr. Higgins feels that the project has been successful in meeting its objectives in reducing peak flows and the county will continue to evaluate its performance after larger storm events.

### **Green Infrastructure Approaches for Stormwater Management**

Mike Mitchell from the U.S. Environmental Protection Agency (EPA) Region 4 provided an overview of the “green infrastructure” paradigm that EPA has been promoting in recent years. Green infrastructure uses vegetation, soils, and natural processes to manage water and create healthier urban environments. At the scale of a city or county, green infrastructure refers to the patchwork of natural areas that provides habitat, flood protection, cleaner air, and cleaner water. Mr. Mitchell covered how EPA is incorporating green infrastructure approaches in their permitting programs, particularly the MS4 municipal stormwater programs, and discussed some of the ideas for upcoming directions for the MS4 program. Mr. Mitchell said EPA will put out a proposed rule in the spring of this year.

### **Other Items and Announcements**

- Corey Babb presented an overview of Georgia EPD’s proposed changes between the 2010 and 2012 305(b)/303(d) list. The group was asked to consider any input the District could provide EPD concerning the listing process and data qualifications for listing streams.
- Steve Haubner provided an overview of the result of the 2011 Plan Implementation Review which included the results of the local implementation surveys.
- Mr. Haubner also provided the group with a questionnaire of potential topics for future TCC meetings and workshops.

With no further items, the meeting was adjourned.