

Metropolitan North Georgia Water Planning District OCMULGEE BASIN ADVISORY COUNCIL Meeting Summary July 23, 2010

The Metropolitan North Georgia Water Planning District's Ocmulgee Basin Advisory Council met on Friday, July 23, 2010 at 10:00 a.m. at the Clayton County Huie Administration Building in Jonesboro, Georgia.

Members Present

Michael Blackburn Jimmy Carter, Jr. Jennifer Christman, CERM Scott Cole, Sr. Todd Cosby, Rockdale Co Stormwater Chee Hill Deirdre Faye Lyons-Gary, League of Women Voters Jay Marlow

Members Not Present

Larry Allen Cassandra Barber Richard Edinger, Jr. Glenn Fountain, Southwest Water - Thomaston Tom Harrison, H20 Reps Roger Hatch, Rockdale/DeKalb Farm Bureau Wayne Haynie, Jordan, Jones & Goulding Inc. Shirley House Angel Jones, Dekalb Co Roads Drainage Lawrence Kaiser, CIS, Inc. Mark Landers, U.S. Geological Survey Martin McElhenny Jack Tanner, City of McDonough Luis Torres

Vikki McReynolds, BAC Chair

Michael Walker

Kirk Wimber, Orenco

Susan Varlamoff, UGA

Paul Morgan, Rainharvest Co. Inc. Petra Parker, Atlanta Board of Realtors

Tonja Halton Mincey, Henry Co W&SA

Steve Williams, Building Greener LLC

Non Ocmulgee BAC Members Present

Russell Tonning, GA Soil & Water Conservation Commission

Metro Water District Staff Present

Heather Moody, Senior Program Specialist Corey Babb, Senior Environmental Planner Marisa Duff, Senior Environmental Planner

Welcome and Introductions

Ocmulgee BAC Chair Vikki McReynolds welcomed the group and asked the Council members to introduce themselves. She then introduced Mr. Mike Thomas, Clayton County Board Designee, who began the meeting by welcoming the group on behalf of the Metro Water District Board.

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Discussion of Example Ordinance to Require New Car Washes to Recycle Water

Heather Moody led a discussion of the example car wash ordinance developed to provide regulatory guidance for local governments in the Metro Water District. Measure 5.12 in the May 2009 Plan update requires local governments to have ordinances or regulations requiring all new in-bay automatic and conveyor car washes to recycle water by 2010. Ms. Moody explained that a public comment period for the ordinance was open from July $1^{st} - 30^{th}$ and said BAC members could submit their official comments via email.

BAC members had the following questions and comments during the discussion:

- Will there be a performance measure added that explains what constitutes recycling? *The Georgia Car Wash Association has a certification program that was developed in cooperation with Georgia EPD as a means for car washes to apply for exemption from water use restrictions during the drought. This certification requires car washes to recycle 50% of the water used in the wash process. The Metro Water District's example ordinance does not specify a percentage but local governments could choose to do so.*
- Does the ordinance provide regulation for hand car washes? Why not include them? *This particular ordinance addresses automatic, public car washes as an additional water conservation measure. Automatic car washes have been identified as using more water per wash than manual car washes. In-bay and conveyor washes typically use 50 and 35 gallons per wash respectively.*
- Does the stormwater ordinance in the Plan cover illegal discharges from carwashes? *The Illicit Discharge and Illegal Connection Ordinance found in Section 5 of the Watershed Management Plan would apply anytime contaminated car wash water enters storm drains. Enforcement of the ordinance is the responsibility if local governments.*

Overview of Water Reuse

Corey Babb with the Metro Water District presented an overview of the basic terminology surrounding water reuse. He described the different types of water reuse and discussed the limitations and benefits of each technology.

BAC members had the following questions and comments during the presentation:

- Why are we not conducting direct potable reuse in the Metro Water District? *The challenges are a lack of existing infrastructure, high costs associated with that infrastructure and lagging regulations concerning direct reuse. Also, the current priority is to return water to rivers and lakes for indirect potable reuse and to make it available for downstream use.*
- Wouldn't it be good planning to build the infrastructure needed for direct potable reuse now? We follow the State Wide Water Plan directives for reuse. Definitions and priorities surrounding water reuse may be influenced by the outcome of the Judge Magnuson ruling.
- Rivers and lakes can only assimilate so much wastewater discharge. Somewhere down the line direct potable reuse will need to be considered.

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Local Government Presentation on Water Reuse Projects

Mr. Jim Poff with CCWA described the various water reuse projects being implemented by Clayton County and explained the innovative natural treatment processes conducted at the Huie and Panhandle Road Constructed Wetlands.

During the discussion, Mr. Poff answered technical questions from the BAC members about Clayton County's water reuse program and the operation of the Wetlands.

The next meeting will be held on October 22, 2010. There being no further business the meeting was adjourned to begin the tour.

Tour of the Huie Constructed Wetlands

Jim Poff led the BAC members on an informative tour of the Huie Wetlands and explained how the treatment system functions as a form of indirect potable water reuse. The group viewed both the Phase One and the newly created Phase Four locations. This provided Council members with the opportunity to compare the two sites and see how the natural filtration components develop over time.