



Metropolitan North Georgia Water Planning District

40 Courtland Street NE | Atlanta, Georgia 30303

**Metropolitan North Georgia Water Planning District
CHATTAHOOCHEE BASIN ADVISORY COUNCIL
Meeting Summary
January 28, 2015**

The Metropolitan North Georgia Water Planning District's Chattahoochee Basin Advisory Council met on Wednesday, January 28, 2015 at 10:00 a.m. at the Georgia Association of Water Professionals in Marietta, GA.

Members Present

Teresa Crisp, Dewberry Engineers Inc/Cobb
Danelle Alloway, City of Roswell Water
Patty Berkovitz, Watershed Alliance of Sandy Springs
William Braswell, West GA Board of Realtors
David Chastant
Steven Culp, Consultant
Roland de Liniere
Mark Esoda, GA Golf Course Superintendents Association
Steven Foster, Cobb Citizen
Douglas Fulle, Oglethorpe Power Corporation
Jack Gleason, Friends of Caney Creek.org and SmartGrowth Forsyth County, Inc

Laura Hartt, Chattahoochee Riverkeeper
Carl Jacobsen
Kenneth Kagy, Gwinnett County
George Martin, Georgia Power Company
Mitzi Moore, Sundial Plumbing
Trish Reifenberger, Brown and Caldwell
K. Scott Robertson, Sweetwater Environmental
George Taylor, Oglethorpe Power Corporation
Hoyt Tuggle
Wayne Waldrip, Keep Smyrna Beautiful
James Warner
Nancy Wylie, League of Women Voters of Georgia

Members Not Present

Taylor Anderson
Isaac Asher
Corey Babb, DHA
Emily Buffington, Cox Enterprises/Citizen
Robert Bunker
Marissa Chanin, Riverwood Properties, LLC
D. Scott Cole
Carol Duffey, Keep Newnan Beautiful/City of Newnan
Ben Emanuel, American Rivers
Debra Ewing, D. Clark Harris, Inc
Richard Farmer, Watershed Alliance of Sandy Springs

Doug Miell
William Millkey
Michael Morton, City of Chattahoochee Hills
Kevin Norton, Walton Development & Mgmt
John Oliver, URS Corporation
Angus Reed
Amreeta Regmi
Michele Robbins, City of Sandy Springs
Penny Round, Atlanta Apartment Association
Ryan Rowberry
Yomi Sholarin, Atlanta Board of Commercial Real Estate
James Steele, Paulding County Water System

David Forbes
Donald Fry, Water Works Group
Jimmy Garrison, Development Planning &
Engineering, Inc.
James Hawkins
Patrick Heerd
Colin Holden
Warren Howe
Lynda Jenkins
Richard Lisska
Victoria Lister
Jo Ann Macrina
Frank Mann, Atlanta Commercial Board of
Realtors
Charles McKinney

Sanford Stokes, Western Summit Constructors,
Inc.
Charles Surasky
John Tarpley
Daniel Thalimer
Frankie Thompson
Bryan Tolar, GA Agribusiness Council
Billy Turner, Columbus Water Works
Michelle Vincent, Jacobs
Butch Watson, Croy Engineering
Mary Kay Woodworth, Georgia Urban Ag
Council
Van Yon, Member of Atlanta Commercial
Board of Realtors

Metro Water District/ARC Staff Present

Lora Amedu, District Staff
Chris Faulkner, District Staff
Danny Johnson, District Manager
Sarah Skinner, District Staff

Others Present

Matt Harper
Bettie Sleeth, Coosa-Etowah BAC

Welcome and Introductions

Ms. Teresa Crisp, BAC Chair, opened the meeting and initiated group introductions.

2016 Water Management Plan Update

Mr. Danny Johnson gave a brief update of actions taken by the BACs last year in developing the Scope of Work for the Plan Update. The RFP went out at the end of 2014 and the District Executive Committee would be making the final decision on consultant during this week. We will be working hard during the calendar year 2015 to have a draft plan document by the spring of 2016.

BAC members had the following questions and comments:

- Has there been any more word from the Army Corps regarding water allocations? Not at this time

City of Atlanta's Green Infrastructure Ordinance

Mr. Cory Rayburn with the City of Atlanta presented a review of the City's Green Infrastructure Ordinance. The City noticed that green infrastructure was been put in in private developments, but not as much for public projects, so they streamlined the review process, created an info sheet for builders and created a site-specific maintenance plan. Old Fourth Ward Park and stormwater facility is a famous green infrastructure project with which we're all familiar. Additionally, the

city currently has a project in the Mechanicsville area where six miles of residential streets are being repaved with pervious pavers.

Not only can green infrastructure help improve water quality in the watershed, it can also spur redevelopment and increase property values.

BAC members had the following questions and comments:

- Was there a tax-free incentive in the Old Fourth Ward area for redevelopment? No, all market-driven.
- What are some of the major contaminants from stormwater? Car oil and grease, suspended solids and hydrocarbons.
- All infrastructure will have some issues within a year after install. Commercial projects require site-specific maintenance agreements.
- How did the Fourth Ward project get off the ground? A lot of drivers; politically and community driven

Basin Profiles

Mr. Chris Faulkner gave a brief overview of the River Basins Profiles section of the 2009 (current) Watershed Management Plan. The profiles section (section 4) provides current conditions in each of the basins in the District area, water source and quality assessment, high-level recommendations and watershed pilot programs. District staff wants to improve the purpose of section 4 in the plan update, as well as ensure that the plan meets the needs of each basin. The Basin Advisory Council members have the local knowledge needed to get District staff and the consultants started on this task.

BAC members had the following questions and comments:

- Be sure to include all the small lakes in your maps for the River Basin Profiles.
- Consultants should establish more watershed groups.

Update on Utility Climate Resiliency Study

Shayne Wood with CDM Smith presented a draft review of the Utility Climate Resiliency Study which is looking at the impact of various climate scenarios (drought and flood) on utility preparedness. The purpose of the Study is to produce a plan for the District that can be used to guide future planning efforts.

The Study looks at a 50 year record of monthly and daily climate data including precipitation and temperature and produced five sets of ensemble climate model projections. One additional scenario was based on historical data and trends and used as a benchmark. The vulnerability analysis looks at five potential areas of vulnerability including water demand, water supply, wastewater and water quality, watersheds and infrastructure.

Once the Study is complete, the results will be shared with the BAC.

BAC members had the following questions and comments:

- The Study doesn't mention tree canopy loss. This will be taken back to the CDM Smith team.
- Population variables are factored into water demand and will be included in the water supply 2016 plan update.
- Do most of the models show higher average temperature and higher average rainfall (It seems counterintuitive)? Higher temperature yields increased vapor, which yields increased rainfall.
- Impervious surface is considered in the model when looking at changes in the watershed.

Other

The next meeting will be in April; however time, date and location are still TBD. The 3rd Annual Water Drop Dash 5K Race and Water Festival will take place Saturday, March 21, 2015 at the Chattahoochee Nature Center in Roswell.