



Metropolitan North Georgia Water Planning District

40 Courtland Street NE | Atlanta, Georgia 30303

FLINT and OCMULGEE ADVISORY COUNCILS
Meeting Summary
January 29, 2015

The Metropolitan North Georgia Water Planning District's Ocmulgee Basin Advisory Councils met on Wednesday January 29, 2015 at 10:00 a.m. at the Clayton County Wetland Center in Hampton, GA.

Ocmulgee BAC Members Present

Tara Brown, Henry County Water Authority
Billy Buckhalt, Gwinnett Co. Public Interest
Todd Cosby, Rockdale County Stormwater
Ernest Earn, CCWS
Vikki McReynolds Consiglio, Georgia Utility Contractors Association
Paul Morgan, RainHarvest Company
Lee Pope, Fayette County

Ocmulgee BAC Members Not Present

Babafemi Adesanya
Larry Allen, Henry County Farm Bureau
Gary Campbell
James Carter, Jr. Henry County Farm Bureau
Mark Eastland
Richard Edinger, Jr.
Mary Gazaway
Antonio Harris
Robert Harris, Jr. Gwinnett Co Dept of Water Resources
Tom Harrison, Rockdale WSA
Chip Hatcher, Jr. Rockdale WSA
Jenny Hoffner, American Rivers
Shirley House
Angel Jones, DeKalb County

Flint BAC Members Present

Vanessa Birrell, Fayette County
Roger Greuel, Fayette County Farm Bureau
Dorothy Harris, D. Clark Harris, Inc. & Airport Chamber
Kevin Jones
Shayla Nealy
Neil Tarver, UGA Cobb Co Coop. Ext.
Tracy Thigpen, Coweta County WSA
Tim Thoms, Thoms Trees & Plants
Maureen Tompkins

Flint BAC Members Not Present

Dane Beatenbough, Coweta County
William Brundage, Southern Co
John Caldwell
Carole Dyce
Richard Greuel
Bryan Keller, Fayette County
Brice Martin, Coweta County Stormwater
Dale Phenicie, Fayette County Chamber
Clinton Tankersley
Scott Tolar

Faye Lyons-Gary, DeKalb League of Women Voters/DCSWCD
Robert Michener
Elaine Nash, Rockdale Co WSA
George Patterson, Henry County
John Prokopovich
Barbara Seal, Gwinnett County/Citizen
Ken Sebastian
Joe Stickell
Jennifer Suttles, Woodard & Curran
Peter Terrebonne
Lynn Thorndyke
Anthony Wiggins
Steve Williams, Water Management Inc.

Metro Water District/ARC Staff Present

Lora Amedu, District Staff
Chris Faulkner, District Staff
Sarah Skinner, District Staff

Welcome and Introductions

Mr. Tim Thoms, Governing Board Member, welcomed everyone and officially opened the meeting on behalf of the Board. Ms. Maureen Tompkins, Flint BAC Chair, initiated group introductions.

2016 Water Management Plan Update

Mr. Chris Faulkner 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.

Bank of America Plaza Sets the Bar for Water Conservation in Atlanta

Mr. Steve Williams, Ocmulgee BAC Chair, presented on a project he worked on in the Bank of America Plaza replacing old, inefficient fixtures with newer, more efficient models in half of the building. However, they also found that leaks were a significant portion of the water loss that the building was experiencing. They were able to reduce indoor water use by 57 percent, with an average return on investment of 1.9 years based on today's rates.

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:

- Will the consultants seek input from the BAC on what goes into the plan, rather than ask for feedback on the backend? Yes
- The actual document will be one book instead of three; possibly not as many pages.

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:

- Seems like there is a lot of controversy defining what could be plausible scenarios in the future.
- Are you going to do an independent statistical analysis to see if trend in the gridded study area holds true for outside the area?
- Every global climate model shows a temperature increase by at least 1°F.
- In this region, more water vapor will be in the air as temperatures rise.
- Test case reservoirs: will the future water supplies meet demand during these scenarios?

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.