

**Minutes of the South Fulton Municipal Regional Water And
Sewer Authority Meeting Held on October 08th, 2019,
At 56 SW Malone Street, Fairburn, GA**

BOARD MEMBERS PRESENT: Vince R. Williams, J. Clark Boddie, Elizabeth Carr Hurst, Shayla J. Nealy and Sonja Fillingame

BOARD MEMBERS ABSENT: Laura Mullis and James Whitmore

Consultants Present: Dennis Davenport, Dan Post, Laura Benz and Andrea Gray

Others Present: Other unknown persons

Call To Order: Chairwoman Shayla J. Nealy called the meeting to order at 7:00 PM.

Approval Of The Minutes: A motion was made by Elizabeth Carr Hurst to approve the minutes of the September 10th, 2019 meeting, seconded by J. Clark Boddie with corrections. A vote was taken, the motion passed unanimously.

New Business: None

Old Business: None

Reports:

Legal – Dennis Davenport discussed the Draft name change for the Authority and to change the requirement to post each meeting in two local newspapers with the Board members.

Finance – Dan Post reviewed with the Board:

1. The September 2019 financial statement.
2. Requested approval for draw number 197 in the amount of \$13,310.20 from the construction account.

Vince R. Williams made a motion to approve draw number 197 in the amount of \$13,310.20 from the construction account seconded by Sonja Fillingame. A vote was taken, the motion passed unanimously.

Project Managers – Laura Benz and Andrea Gray reviewed with the Board:

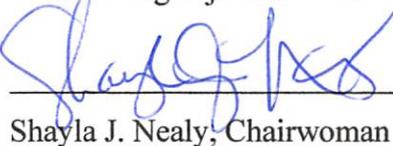
See attached memorandum for details

1. Water Withdrawal Application Process:
 - a. Non Depletable Flow
 - b. Minimum Instream Flow
 - c. EPD meeting on October 07th 2019
 - d. District Audits
 - e. ARC meeting regarding the Swap
 - f. Next Steps
2. Compensatory Mitigation
 - a. Site Specific Sites
 - b. Resale of Mitigation Credits
3. Reservoir Land

Executive Session: None

Elizabeth Carr Hurst made a motion to adjourn the meeting, seconded by Vince R. Williams. A vote was taken, the motion passed unanimously.

The meeting adjourned at 7:25 PM



Shayla J. Nealy, Chairwoman

December 10th, 2019

Date Minutes Approved by Board

MEMORANDUM

To: **S. Fulton Municipal Regional Water & Sewer Authority Member Cities Councils
(Fairburn, Palmetto and Union City)**

From: **Laura Benz & Andrea Gray**

Date: **October 8, 2019**

Re: **S. Fulton Authority Project Update**

Water Withdrawal Application/Process: EPD published the Notice of Intent to issue the permit to the three cities with a thirty (30) day comment period beginning March 8, 2019. The City of Atlanta requested a 30-day extension to the comment period, which was granted, resulting in the comment period expiring on May 8, 2019. EPD received three comment letters dated May 8, 2019 submitted by the City of Atlanta, Atlanta Regional Commission and the Chattahoochee Riverkeeper.

The Authority's consultants met with EPD to discuss the response to comments on July 29, 2019. Finalizing the responses is pending: 1) EPD approval of an alternate minimum instream/nondepletable flow; and 2) finalization of Metropolitan North Georgia Water Planning District ("MNGWPD") audits for the three cities.

Minimum Instream Flow: As previously discussed, EPD's original model shows four days over a 73-year period when the Authority will not be able to withdraw a portion or all of the needed 13.25 mgd. Schnabel Engineering analyzed the model and determined that the low flow days are all Mondays following the absence of hydropower generation releases during the weekends. At its September meeting, the Authority opted to commission a site-specific study which will assess potential impacts to fish, recreation and water quality as a result of the modified minimum instream flow.

The Authority's consultants coordinated with EPD and the Department of Natural Resources Fisheries Division to determine the scope of a site-specific study. The fisheries division recommended a review of potential impacts to fish species and recreational access. Schnabel engineering obtained a copy of FEMA mapping which includes riverbed geometry of the Chattahoochee River. It was able to compute water surface profiles for the EPD-proposed and the alternative Authority-proposed nondepletable flows to show differences in flow depth and velocity. The analysis concludes that the difference in flow depth is less than 0.1 feet, less than 2% of flow depth, and less than 2% in velocity.

CCR Environmental, Inc. ("CCR") conducted a field survey on September 4, 2019 on the reach of the Chattahoochee River between its confluence with Bear Creek downstream to its confluence with Dog River which spans approximately one mile. The assessment of aquatic habitat and recreation access is discussed in the report prepared by CCR. The report concludes that the proposed alternative nondepletable flow would not substantially adversely impact the native fish community or recreational opportunities in the study area given the absence of shallow riffles susceptible to changes in depth. In addition, the report concludes that the daily hydropower-driven fluctuations in flows dwarf the small change proposed by the Authority. No recreational access points were observed in the study area.

The Authority's consultants met with EPD on October 7, 2018 to discuss the site-specific study consisting of the CCR memorandum which includes the Schnabel memorandum as an attachment. EPD agreed with the parameters Schnabel and CCR evaluated in the site-specific study but will evaluate whether the physical scope of the study, one mile, is sufficient. The Authority asserts the one-mile study area is adequate and fully supports the conclusion that there are minimal impacts and downstream effects of the Dog River Reservoir's

releases. EPD also informed the Authority that it updated the Res Sim modeling to include the current drought which reduces the shortfall to two days over the 72-year modeling period resulting in shortages of 4.3 mgd (8 cfs) and 5.9 mgd (11 cfs). EPD will evaluate whether the Authority should update the site-specific study to include this new information. EPD also reported that it concluded its review of the Service Delivery Strategy compliance and determined that the 1999 SDS supports the three cities' rights to serve the citizens within their boundaries. The Authority expects EPD's feedback on the site-specific study within a couple of weeks.

District Audits: The Atlanta Regional Commission ("ARC") and the District aid communities in completing audit documentation. Fairburn, Palmetto, and Union City representatives met with ARC and MNGWPD representatives on August 21st, August 27th and September 4th respectively. All cities have committed to providing final drafts to the Authority's consultants on or before November 9th with the intent to present them to the Authority at its November 12th meeting.

Treatability Analysis: An engineering report will be required as a part of the Water System Permit (a separate permit required to operate the system which is issued upon construction of the facilities).

SWAP: ARC continues to work towards the SWAP being completed by January 1, 2020. A coordination meeting was held on October 2, 2019 to review the watershed's ranking and the process used to derive the same. Based on a preliminary review of the data, the Authority's watershed areas will likely be ranked moderately better than other metro areas because of lower density. The estimated schedule going forward is:

- October 18th – provide a general template draft to Authority
- November 15th – provide a second draft to the Authority
- December – finalize the reports
- January 1, 2020 – release final reports

Next Steps: Obtain the outstanding necessary information to finalize the response to comments, finalize and submit the District audits, obtain EPD approval of the site-specific study to support alternate nondepletable flow proposal, update the engineering RFP for the preliminary engineering work and refine the budget and cost estimates accordingly and evaluate sources of funds including additional GEFA loans.

Compensatory Mitigation

Site Specific Sites: The Mitigation Bankers continue to work through the mitigation bank authorization process and the coordination with new regulatory guidance. The Prospectus for the Mulberry Creek site was submitted in January and is moving forward with development of the mitigation banking instrument.

Resale of Mitigation Credits: On October 3, 2019 the USACE Office of Counsel issued the proposed bank sponsor transfer and reactivation documentation. As a condition of the transfer, the Authority is required to provide written acknowledgment of its release of the credits sold in each transaction. The proposal for the Dog River Reservoir expansion by the Douglas County WSA has been withdrawn and the Blue Creek Mitigation credits are being remarketed to other interested parties.

Reservoir Land

A memorandum outlining the terms of the Authority's purchase of the reservoir site from Mr. Carl Bouckaert was distributed to the Authority via email and at its September meeting. The Authority will continue to evaluate its options and obligations and determine how it wants to proceed. Mr. Bouckaert is currently engaged in master planning for his 8,000 acres surrounding the reservoir property.