



Metropolitan North Georgia Water Planning District

40 Courtland Street NE | Atlanta, Georgia 30303

EXECUTIVE COMMITTEE MEETING AGENDA

February 24, 2016 – 9:30 a.m.

Harry West Conference Room

Atlanta Regional Commission, Level “C”

40 Courtland Street NE, Atlanta, GA 30303

- I. Welcome**
- II. Approve and Adopt Meeting Minutes**
 - **December 2, 2015 Minutes** (Action Item)
- III. Plan Amendment for Forsyth County** (Action Item)
- IV. Other**
- V. Adjourn**



EXECUTIVE COMMITTEE

Minutes

December 2, 2015

The Executive Committee of the Metropolitan North Georgia Water Planning District Governing Board met on Wednesday, December 2, 2015 at 9:30 a.m. in the Harry West Room at the R. Charles Loudermilk Center for Regional Community in Atlanta, Georgia.

Members Present

Hon. Boyd Austin, Chairman
Mr. Birdel Jackson, Secretary/Treasurer
Hon. Buzz Ahrens
Clayton County Designee: Mike Thomas
Cobb County Designee: Ms. Kellie Brownlow

DeKalb County Designee: Charles Lambert
Gwinnett County Designee: Kevin Farrell
Fulton County Designee: Nick Ammons
Henry County Designee: Tony Carnell

Members Not Present

Ms. Katie Kirkpatrick, Vice Chair
Hon. Kasim Reed

Chairman Austin called the meeting to order.

Approve Meeting Minutes

Chairman Austin called for a motion to approve the minutes from June 16, 2015, October 1, 2015, and November 12, 2015. A motion to approve the meeting minutes was made by Mr. Kevin Farrell, seconded by Mr. Nick Ammons.

2015 Year End Budget Revision

Mr. Birdel Jackson gave a brief overview of the 2015 Year End Budget Revision. The Finance Committee met and approved the 2015 Year End Budget Revision on November 16, 2015. Mr. Birdel Jackson made a motion to approve the 2015 Year End Budget Revision. The motion passed.

Plan Amendment for Forsyth County

Chairman Austin opened discussion on the proposed plan amendment to the Wastewater Management Plan from Forsyth County to modify Appendix B for Forsyth County to include the decommissioning of the Windermere Urban Reuse LAS and the transfer of the 0.55 MGD capacity to the James Creek WRF between 2016 and 2035 planning horizon within Appendix B. Both facilities currently discharge into James Creek, a tributary to the Chattahoochee Basin. The amendment has been categorized by District staff as a minor amendment and if approved by the Executive Committee to go forward, will be opened for a 15-day public comment period. Voting on approving the amendment will take place at the next

Executive Committee meeting. Mr. Kevin Farrell made a motion to approve the categorization as a minor amendment and send the proposed amendment out for a 15-day public comment period. The motion was seconded by Mr. Charles Lambert and passed unanimously.

There being no further business, the meeting was adjourned.



Metropolitan North Georgia Water Planning District

40 Courtland Street NE | Atlanta, Georgia 30303

TO: Executive Committee

FROM: Metro Water District Staff

DATE: February 17, 2016

RE: Forsyth County Wastewater Plan Appendix B Amendment - Process Documentation and Staff Recommendation

The Metropolitan North Georgia Water Planning District received a request from Forsyth County to modify the Wastewater Management Plan. The Executive Committee met on December 2, 2015 and categorized the proposed changes as a minor amendment pursuant to the District's "Plan Amendment Guidelines" and initiated a 15-day public review and comment period.

The District solicited public review and comment on the proposed amendment from January 12, 2016 to January 26, 2016. The public review and comment period was advertised in the Fulton Daily Report on January 12, 2016 (copy of the announcement and publisher's affidavit attached), on the District's website throughout the period and by notice to the District's Technical Coordinating Committee and Basin Advisory Councils sent via email (attached). One comment was received from the City of Johns Creek in support of the proposed amendment (letter attached).

Amendment Request: Wastewater Management Plan

Local Jurisdiction: Forsyth County

Description: Modification consists of the decommissioning of the Windermere Urban Reuse LAS and the transfer of the 0.55 MGD capacity to the James Creek WRF between 2016 and 2035 planning horizon within Appendix B. Both facilities currently discharge into James Creek, a tributary to the Chattahoochee Basin.

Staff Recommendation: Recommend that the plan be amended as requested.

Forsyth County

Summary of Needs

	2010 Maximum Month Average Daily Flow (MMF-MGD)	2015 Maximum Month Average Daily Flow (MMF-MGD)	2025 Maximum Month Average Daily Flow (MMF-MGD)	2035 Maximum Month Average Daily Flow (MMF-MGD)
Wastewater Flows & Capacities				
Forsyth County Needs	22	29	42	52
Total Projected Flow to Plants	22	29	42	52
Treatment Capacity	19.56	37.41	44.41	60.81

Capital Projects

- New treatment capacity will be provided by constructing the new Shakerag facility and two new facilities discharging to Lake Lanier and expanding the Fowler WRF. Apportionment of capacity between the Forsyth County and City of Cumming should be based on the needs and growth of their respective service areas. Allocation of proposed treatment capacity between Forsyth County and the City of Cumming will be agreed upon by both jurisdictions in accordance with the local wastewater master plan prior to requesting wasteload allocations or seeking permits. The local wastewater master plan will also include an analysis of the feasibility of constructing a combined facility between the City and County.

Basin Considerations

- The City of Cumming will construct a new AWRF that will discharge to Lake Lanier and return flow to the Lake. Forsyth County will construct a new AWRF that will discharge to Lake Lanier (Note 1). Treated flow from the New South Forsyth WWTP / Fowler Reuse System will be land applied and/or discharged into the Chattahoochee River.

Phasing Plan

Facilities (Notes 1, 4)	By 2010			2011 to 2015			2016 to 2025			2026 to 2035		
	Proposed Projects		Plant Capacity at End of Period (MMF-MGD)	Proposed Projects		Plant Capacity at End of Period (MMF-MGD)	Proposed Projects		Plant Capacity at End of Period (MMF-MGD)	Proposed Projects		Plant Capacity at End of Period (MMF-MGD)
	Project Type	Project Capacity (MMF-MGD)		Project Type	Project Capacity (MMF-MGD)		Project Type	Project Capacity (MMF-MGD)		Project Type	Project Capacity (MMF-MGD)	
Cumming Bethelview Road WPCP	No expansions		8.0	No expansions		8.0	No expansions		8.0	No expansions		8.0
Cumming Lake Lanier WRF (Note 2)				Initial construction		7.5	No expansions		7.5	Expand	7.5	15
Forsyth Lake Lanier WRF (Note 2)				Initial construction		3.0	Expand	2	5	Expand	5	10
Forsyth Shakerag/Fowler WRF (Note 3)	Expand	4.5	8.5	Expand	7.5	16	Expand	4	20	Expand	4	24
Forsyth Dick Creek WRF	No expansions		0.76	No expansions		0.76	No expansions		0.76	No expansions		0.76
Cumming Lanier Beach South	No expansions		0.04	Decommission		-						
Cumming Habersham WPCP (Note 5)	No expansions		0.11	Decommission		-						
Forsyth Windemere Urban Reuse LAS	No expansions		0.55	No expansions		0.55	Decommission		0.00			
Forsyth Manor Water Reuse Facility	No expansions		0.50	No expansions		0.50	No expansions		0.50	No expansions		0.50
Forsyth Parkstone at the Bridges LAS	No expansions		0.10	No expansions		0.10	No expansions		0.10	Decommission		-
James Creek WRF	No expansions		1.0	No expansions		1.0	Expand	1.55	2.55	No expansions		2.55
Total Capacity (MMF-MGD)			19.56			37.41			44.41			60.81

Notes:

- The schedule shown is intended to be a general guideline to identify general capacity needs. While the expansion capacities are intended to be in operation before the end of the period shown, exact timing of expansions should be determined by local wastewater master plans.
- The proposed Cumming and Forsyth AWRFs that will discharge to Lake Lanier may be built as separate facilities, or may be combined into one facility.
- The Shakerag / Fowler reuse system consist of two and potentially more facilities pumping into one reuse system with combined flows being land applied and discharged into the river.
- The City and County may acquire private wastewater systems that result in minor changes and possible additions to discharge permits.
- The City of Cumming is currently in negotiations to acquire the private Habersham facility.

Non-Capital Programs

The following non-capital programs are specific to Forsyth County. These programs are in addition to those that apply to all counties within the Metro Water District.

- Make provisions to return reclaimed water to Lake Lanier, the source of the area's drinking water.



January 25, 2016

Mr. Daniel E. Johnson, P.E.
Atlanta Regional Commission
40 Courtland Street, NE
Atlanta, Georgia 30303

Re: Request by Forsyth County to Amend District Wastewater Management Plan

Dear Danny,

The City of Johns Creek has reviewed the proposed revision to amend the District Wastewater Management Plan. We are in support of the request to allow Forsyth County to decommission the Windermere WRF and show a 1.55 MGD expansion at the James Creek WRF (for a total treatment capacity of 2.55 MGD) in the 2016 to 2025 timeframe. The consolidation of treatment facilities should allow for efficiencies and improved water quality in James Creek and the Chattahoochee River.

Please contact Thomas Black, Director of Public Works, at 678-512-3200 if you have any questions.

Sincerely,

Warren Hutmacher
City Manager

Cc: Thomas Black, Director of Public Works

City Manager

Public Notice Order Confirmation

Ad Order # 0000067845 PO # _____ Ordered By Sarah Skinner

<u>Account #</u>	<u>Name</u>	<u>Address</u>
9006131	METROPOLITAN NORTH GEORGIA WATER PL	40 COURTLAND STREET, NE, ATLANTA, GA 30303
<u>Phone</u>	<u>Fax</u>	<u>Email</u>
404-463-3344		

Daily Report

Placement: Government Notice Position: Public Hearing County: _____
 Run Dates: 01/12 # of Ins: 1 Ad Size: 236 Words
 Subject: January 26, 2016

<u>Gross Amount</u>	<u>Affidavit Fee</u>	<u>Amount Due</u>
30.00	5.00	35.00

Ad Text Corrections

ANNOUNCEMENT OF PUBLIC REVIEW AND COMMENT PERIOD FOR PROPOSED AMENDMENT TO THE WASTEWATER MANAGEMENT PLAN.

The Metropolitan North Georgia Water Planning District (the District) develops plans, policies and local model ordinances to protect water quality and public water supplies, protect recreational values of rivers and lakes and minimize the adverse impacts of development on waters in and downstream of the 15-county District area that includes Bartow, Cherokee, Clayton, Cobb, Coweta, DeKalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Hall, Henry, Paulding and Rockdale counties. The District has received a request from Forsyth County to modify the District's Wastewater Management Plan. The modification consists of decommissioning the Windermere Urban Reuse LAS and the transfer of the 0.55 MGD capacity to the James Creek WRF between 2016 and 2035 planning horizon within Appendix B. Both facilities currently discharge into James Creek, a tributary to the Chattahoochee Basin.

The District is currently seeking public review and comment on the proposed amendment. The comment period will end January 26, 2016. After consideration of public comments, the District Board will consider whether the amendment will be incorporated into the Wastewater Management Plan.

The proposed amendment can be found on the District's website at <http://northgeorgiawater.org/plans-manuals/> or by calling (404) 463-3344. The Wastewater Management Plan can be found at the same address.

Comments can be sent via letter or email to: Water Resource Management Plans, 40 Courtland Street N.E., Atlanta, Georgia 30303; EMAIL comments@northgeorgiawater.com #0000067845:1/12-1km

Please review and provide corrections as needed. If you are satisfied with the Ad information provided, please sign below. This notice will not be published until your approval is received. Please note that by signing, you are indicating that you have read and agree to the ALM Terms & Conditions located at:
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PUBLISHER'S AFFIDAVIT

STATE OF GEORGIA
COUNTY OF FULTON

Before me, the undersigned, a Notary Public, this day personally came the undersigned who, being duly sworn, according to law, says she is an agent of ALM Media, LLC., publishers of the **Daily Report**, the official newspaper published in Atlanta, GA, in said county and state, and that the publication, of which the annexed is a true copy, was published in said newspaper as provided by law on the following dates: 01/12/2016.

S. Holt

K Mosley

Subscribed and sworn to before me this January 12, 2016



Sarah Skinner

From: Sarah Skinner
Sent: Thursday, January 14, 2016 4:17 PM
To: Sarah Skinner
Subject: Announcement of Public Review and Comment Period for Proposed Changes to the Wastewater Management Plan

The Metropolitan North Georgia Water Planning District has received a request for amendment to the Wastewater Management Plan from Forsyth County. The amendment request will be open for public comment through Tuesday, January 26, 2016.

Information on the amendment request can be found on the District's Website at <http://northgeorgiawater.org/plans-manuals/>.

Thank you,
Sarah

Sarah Skinner

Metropolitan North Georgia Water Planning District
40 Courtland Street, NE
Atlanta, GA 30303
404-463-3344
404-463-3254 (fax)
www.northgeorgiawater.org

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