



Metropolitan North Georgia Water Planning District

International Tower | 229 Peachtree St., NE | Suite 100 | Atlanta, GA 30303

EXECUTIVE COMMITTEE AGENDA

May 27, 2020 – 9:00 a.m.

Committee Members: will receive a separate registration link to the GoToWebinar meeting
Public Live Streaming: <https://attendee.gotowebinar.com/register/6351361210366754572>
Audio: If you will not be using computer audio controls, a dial-in number will be provided by GoToWebinar.com once you click “register” on the meeting application.

- I. **Welcome**
- II. **Approve Meeting Minutes** (*Action Item*)
- III. **BAC New Member Approval** (*Action Item*)
- IV. **2020 Budget Revision** (*Action Item*)
- V. **2021 Budget Revision and Work Program** (*Action Item*)
- VI. **Small Community Plan Implementation**
- VII. **2019 Comprehensive Annual Report and Audit**
- VIII. **Adjourn**



EXECUTIVE COMMITTEE

Minutes

December 4, 2019

The Executive Committee of the Metropolitan North Georgia Water Planning District Governing Board met on Wednesday, December 4, 2019 at 9:00 a.m. in the I. Emerson Bryan Conference Room at the Atlanta Regional Commission in Atlanta, Georgia.

Members Present

Hon. Charlotte Nash, Chairman
Ms. Katie Kirkpatrick, Vice Chair
Hon. Harry Johnston

Clayton County Designee: Mr. Bernard Franks
Cobb County Designee: Mr. Eric Olson
DeKalb County Designee: Mr. Ted Rhinehart
Fulton County Designee: Ms. Nick Ammons
Henry County Designee: Ms. Tony Carnell

Members Not Present

Mr. Birdel Jackson, Secretary/Treasurer
Hon. Keisha Lance Bottoms

Chairman Charlotte Nash called the meeting to order.

Approve Meeting Minutes

Chairman Nash presented the May 22, 2019 meeting minutes for approval. No revisions were offered. Vice Chair Katie Kirkpatrick made a motion to approve the meeting minutes. The motion was seconded by Hon. Harry Johnston and passed without opposition.

2019 Budget Revision

Mr. Danny Johnson provided an overview of the 2019 Budget Revision for consideration. Mr. Bernard Franks made a motion to approve the 2019 Budget Revision. A motion by the Executive Committee does not require a second. The 2019 Budget Revision passed without opposition.

BAC Membership New Member Approval

Mr. Johnson presented the list of applicants for Basin Advisory Council (BAC) Membership for consideration. Mr. Tony Carnell made a motion to approve the new BAC members. The motion was seconded by Vice Chair Kirkpatrick and passed without opposition.

Model Ordinance for Post-Construction Stormwater Management for New Development and Redevelopment

Ms. Katherine Atteberry presented the proposed Model Ordinance for Post-Construction Stormwater Management for New Development and Redevelopment for consideration. Vice

Chair Kirkpatrick made a motion to approve the model ordinance. The motion was seconded by Mr. Ted Rhinehart and passed without opposition.

Proposed Amendment to the Water Resource Management Plan – Coweta County Water and Sewerage Authority

Mr. Johnson presented the proposed amendment to the Water Resource Management Plan provided by the Coweta County Water and Sewerage Authority. Mr. Nick Ammons made a motion to categorize the proposed amendment as a major amendment subject to a 30-day public comment period. The motion was seconded by Mr. Carnell and passed without opposition.



Metropolitan North Georgia Water Planning District

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MEMORANDUM

DATE: May 27, 2020
TO: Executive Committee
FROM: Metro Water District Staff
RE: Basin Advisory Council New Membership

According to the Basin Advisory Council Operating Procedures, BAC membership selection will occur once per year. District staff recently held a membership recruitment drive from January 29th to May 15th to increase membership and to keep a balance of interests among all BACs.

Attached is a list including new applicants (highlighted in green), renewing membership (highlighted in blue), and existing membership for Executive Committee review. Membership Category/Interests are indicated as primary (1) and secondary (2). According to the Operating Procedures, the Executive Committee will review and approve new BAC members.

Metro Water District staff sent emails to existing BAC members and advertised the drive during BAC meetings. Press releases were sent to local media outlets in the Lanier and Oconee Basin. While at community events, Metro Water District staff spoke with interested citizens about joining the Basin Advisory Councils.

Twenty-one (21) applications were received in total and of these, ten (10) are new stakeholders. If approved, there will be two-hundred and nine (209) members across all six (6) BACs. The staff recommends the Executive Committee approve these applicants for BAC membership.

Last Name	First Name	Organization	Environmental Interests	Business Interests	Development Community	Recreation Interests	Professional Organization	Neighborhood / Homeowner Organization	Civic Groups	Urban Agriculture	Media Representatives	Power / Natural Gas	Academic Community	Water Resource Industry	Citizen	Other
Alla	Arta		1												2	
Anderson	Taylor	Blue Landworks LLC		1	2											
Babb	Corey	Wood Environment and Infrastructur	1									2				
Baughman	Harry													2	1	
Blaydes	Timothy	GAWP												1	2	
Bolton	Angie	Keep Smyrna Beautiful	1						2							
Braswell	William	West GA Board Realtors					1								2	
Bruno	Christine Janes		1			2										
Buso	Shelby	US Green Building Council	1		2											
Cobb Jr	Billy	Columbus Water Works												1	2	
Crisp	Teresa		1											2		
de Liniere	Roland		2												1	
Digsby	Dylan	Coweta County Water Department	1												2	
Doulgerakis	John		1											2		
Earn Jr	Ernest		1											2		
Esoda	Mark					1				2						
Evans	Jonathan	van Essen Instruments	1													
Fagge	Norman		1												2	
Foster	Steve		1									2				
Franz	Dieter		2											1		
Freedman	David		1			2										
Fulle	Douglas		1									2				
Glenn	Sandra		1											2		

Tolar	Bryan	Tolar Capitol Partners		1		2										
Turner	Billy	Retired--Columbus Water Works	2										1			
Waldrip	Wayne		2											1		
Watson III	Clarence B (Butch)	CROY Engineering, LLC	1			2										
White	Jack							2							1	
Whiting Pierce	Elizabeth		2												1	
Woodworth	Mary Kay	Georgia Urban Ag Council				2				1						
Wylie	Nancy	League of Women Voters of Georgia	1					2								
Total Primary			29	3	2	1	3	1	1	1	0	2	0	10	14	0
Total Secondary			18	4	2	7	2	3	2	2	0	4	2	11	11	0

<p>0 New Applicants 4 Renewals 68 Existing Members</p>

Meyer	Albert													2	1		
Mobley	Belinda		2												1		
Morris	Amanda					2			1								
Morrison	Robert		1			2											
Moss	Benjamin	Arcadis												2	1		
Rekuc Jr	Walter	Fulton County District of the Georgia Soil and Water Conservation Commission	1								2						
Shannon	Tom	Ewing Irrigation and Landscape Supply				2					1						
Sleeth	Bettie	Home Builders Assn of Georgia		1											2		
Smith	Brandon		2												1		
Swift	Camm	Resident, Forsyth County	1			2											
Welchel	Harold													1	2		
Whisner	Amber	City of Dallas	1					2									
Wilder Jr	Thomas	Wilder Realty Co.		1				2									
Windham	David		2												1		
Won	Grey	City of Kennesaw	1														
Total Primary			11	2	0	2	1	2	0	1	0	0	0	8	11	0	
Total Secondary			11	0	2	7	5	0	0	2	0	0	1	4	5	0	
													0 New Applicants 1 Renewal 38 Existing Members				

Last Name	First Name	Organization	Environmental Interests	Business Interests	Development Community	Recreation Interests	Professional Organization	Neighborhood/Homeowner Organization	Civic Groups	Urban Agriculture	Media Representatives	Power / Natural Gas	Academic Community	Water Resource Industry	Citizen	Other
Caldwell	Dale	Chattahoochee Riverkeeper	1												2	
Check	Richard		1											2		
Colbaugh	Barry									1		1		2		
Dent	Ryan		1										2			
Evans	Lyndon Todd		1												2	
Fisher	Alan		1			2										
Flowers	Jennifer		2				1									
Forrester	Doug							2							1	
Hazelwood Jr	James		1												2	
Holmes	Eugene	Environmental Consultant												1		
Horne	Robert		2		1											
Jumper	Ed	HydraMetrics		1			2									
Maradiaga	Hillery	Forsyth County Water & Sewer					2								1	
Martin	Joe		2			1										
McGinnis	Norman	Lake Lanier Association	1											2		
McWhorter	David Douglas		2												1	
Parris	Ben		1					2								
Rasmussen	Thomas	Redbud Project	1										2			
Ratowt	Sylwester		1			2										
Risser	Rebecca	Soque River Watershed Association	1			2										
Rooks	Wilton	Personal				2		1								
Vivelo	Thomas	Lake Lanier Association	2						1							
Whitmire	John Paul							2							1	
Total Primary			9	1	1	1	1	1	1	1	0	1	0	1	4	0
Total Secondary			5	0	0	4	2	3	0	0	0	0	2	2	2	0

1 New Applicant
1 Renewal
22 Existing Members

Last Name	First Name	Organization	Environmental Interests	Business Interests	Development Community	Recreation Interests	Professional Organization	Neighborhood / Homeowner Organization	Civic Groups	Urban Agriculture	Media Representatives	Power / Natural Gas	Academic Community	Water Resource Industry	Citizen	Other
Brunelle	David		2					1								
Fabiny	Thomas		1											2		
Hemmer	John Lee	Orthopedic Surgery, Agriculture	2							1						
Ogles	William			2											1	
Pettitt	Mark	Hall County Board of Education Member		2											1	
Radcliffe	David	University of Georgia	1									2				
Rucker	Jonathan	Engineered Systems & Services, LLC		2										1		
Stachura	Jill		1			2										
Thorndyke	Lynn		2		1											
Vinson	Matt	Sustainable Water	2											1		
Wilson	Robert			1											2	
Total Primary			3	1	1	0	0	0	0	1	0	0	0	2	2	0
Total Secondary			3	6	0	1	0	0	0	0	0	0	0	0	2	0
												6 New Applicants 1 Renewal 5 Existing Members				

Tarver	Cornelius		2							1						
Thigpen	Tracy	Coweta Water and Sewerage Authority	1			2										
Thoms	Tim			2						1						
		Total Primary	8	1	0	0	2	0	0	4	0	1	1	7	0	0
		Total Secondary	6	3	1	5	2	0	0	0	1	0	0	1	2	0
												0 New Applicants 2 Renewals 23 Existing Members				

Last Name	First Name	Organization	Environmental Interests	Business Interests	Development Community	Recreation Interests	Professional Organization	Neighborhood / Homeowner Organization	Civic Groups	Urban Agriculture	Media Representatives	Power / Natural Gas	Academic Community	Water Resource Industry	Citizen	Other
Adessanya	Babafemi	Intellectual Concepts, LLC	2												1	
Asher	Kent	Rockdale County	1		2											
Blackard	Deirdre		2											1		
Brown	Tara	Henry County Water Authority	2											1		
Buckhalt Jr	William	Gwinnett County Citizen at Large			2										1	
Consiglio	Vikki	GUCA			2		1									
Cosby	Todd	Rockdale County Stormwater Utility	1		2											
Criste	Robert			2										1		
Eastland	Mark			1											2	
Ford	Joyce		1												2	
Freedman	Eric	Blue Cypress Consulting	1											2		
Gazaway	Mary	Georgia DNR	1							2						
Gragson	A. Patrick		1			2										
Harris Jr	Robert		2											1		
Hatcher	Willis	Rockdale Water and Sewer Authority	2											1		
Hawks	Laurie		1											2		
Jackson	Steven	Rockdale County Board						2						1		
Janrhett	Pier		1		2											
Jenkins	Brian		1							2						
Johnson	Kenny	Soil & Water Conservation District	2											1		
Jones	Angel	DeKalb County - Roads and Drainage	1													
Kennen	Diana		2										1			
Leo	Steve	Constantine Engineering, Inc.												1	2	

Lunka	Alex			1									2			
Lyons-Gary	Deirdre		1					2								
Manganiello	Chris	Chattahoochee Riverkeeper	2										1			
Merriam	Dee		1		2											
Middlebrooks	Kevin		1											2		
Moncrief	Eric	NBLC USA/Green Guy Media,LLC	2							1						
Mueller	Jeffrey	City of Norcross			1									2		
Ocmulgee Page 12																
Osbey	Kevin	Clayton County Water Authority											1	2		
Patterson	George	Henry County			2					1						
Patton	Edward	BHGRE Metro Brokers			2		1									
Pennywell	Dan	Bryant Realty					1		2							
Pope	Lee	Fayette County Water System	2											1		
Robertson	Lance	National Black & Latino Council USA	1									2				
Sanders	Lindsey	Henry County Water Authority	1											2		
Seal	Barbara	Gwinnett County	2											1		
Stickell	Joe		2											1		
Thomas	Carl						2							1		
Trimaldi	Tony		2		1											
Wiggins	Anthony						1							2		
Williams	Steve		1											2		
Wilson	Mark	Yellow River Water Trail	2		1											
Yi Su	Tai	AECOM												2	1	
Total Primary			15	1	2	2	4	0	0	1	1	0	1	13	2	0
Total Secondary			12	1	6	2	1	1	2	2	1	0	0	7	6	0

3 New Applicant
2 Renewals
43 Existing Members



Metropolitan North Georgia Water Planning District

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MEMORANDUM

Date: May 20, 2020

To: Executive Committee

From: Birdel Jackson, Finance Committee Chair

RE: Revision to the 2020 Budget and Proposed 2021 Budget and Work Program

The 2020 Budget Revision includes an increase in the starting fund balance due to lower than projected 2019 expenses. It also includes an elimination of state funding from the State of Georgia's FY2021 budget (further details are provided in "Revenues" below).

To help offset a potential reduction in state funding, the revised 2020 budget proposes a reduction in Public Education/Awareness and Miscellaneous Operating expenses. There is also a decrease in salaries because of (1) lower pay raises than originally budgeted and (2) the completion of the Source Water Assessment Plans, with a subsequent decrease in staffing.

The 2021 Budget and Work Program reflects an increase in the county dues rate from \$0.25 to \$0.36 which will provide funding for the 2022 Water Resource Management Plan Update while maintaining reserves.

2020 Budget Revision – The District proposes a revision to the 2020 budget to update the beginning fund balance, to reflect changes to the expected funding from the State of Georgia FY2021 budget, and to reduce expected expenses due to the Covid-19 virus outbreak and proactive cost savings measures.

Beginning Fund Balance - The beginning fund balance for 2020 increased based on a reduction in expenses in 2019.

Revenues - The state legislature is currently expected to reconvene in June 2020 to pass the FY2021 budget. Given the uncertainty related to the state's final appropriations for the District, and Covid-19 impacts on state funding overall, the proposed budget takes a conservative approach that District funding will be reduced to \$0.

Expenses - The District proposes a reduction in salaries to reflect market conditions. Fringe and Overhead have been adjusted up and down respectively based on a current assessment of ARC expenses since the budget was approved in May 2019. The budget also includes a reduction in District event spending and travel expenses due to conference cancellations and reduced travel.

2020 Budget Revision and 2021 Budget and Work Program Memo

Miscellaneous operating and public awareness/education expenses have been reduced to reflect a reduction in expected spending.

2021 Budget and Work Program - As required by O.C.G.A. § 12-5-577, the attached proposed budget and work program for calendar year 2021 has been prepared. This budget will fund the work program and support for the development of the 2022 Water Resource Management Plan Update.

Revenues - The 2021 Revenues takes a conservative approach by assuming no State funding through appropriations due to continued uncertainty at the state level. To offset a reduction in state appropriations, the budget proposal includes a dues rate of \$0.36 per capita and will allow the District to continue work in 2021 on the full scope of work proposed for the 2022 Plan Update. The proposed scope of work for the 2022 Plan Update is provided at the end of this memo. The proposed dues rate will provide a reserve fund balance for 2022 to complete the Plan.

Expenses - For 2021, the District proposes a modest salary increase while the estimated fringe and overhead rates will remain the same as the prior year. Also included are projected contract expenses of \$500,000 for tasks related to the Plan Update, \$5,000 for drought management technical assistance and \$60,000 for governmental affairs. Miscellaneous Operating Costs are projected to increase based on expenses related to the Plan Update.

The Finance Committee met on May 14, 2020 to discuss the 2020 Budget Revision and the proposed 2021 Budget and Work Program and recommends they be adopted.

2020 Budget Revision

Metropolitan North Georgia Water Planning District

Draft May 20, 2020

	<u>2020</u> Approved May 22, 2019	<u>2020</u> Proposed May 27, 2020
Per Capita Dues Rate	\$ 0.25	\$ 0.25
Beginning Fund Balance (Estimated)	640,313	796,174
Revenues		
State Funding (Appropriations)	350,000	-
State Funding (GEFA)	-	-
Source Water Assessment Plan Grant (GEFA/DNR)	34,850	34,850
Local Dues (2010 Census at per capita dues rate)	1,208,186	1,208,186
Interest Income	1,000	1,000
Misc. Fees	45,000	45,000
Total Revenues	1,639,036	1,289,036
Expenses by Type		
Chairman's Allowance	3,000	3,000
District Planning Function		
Salaries	505,899	502,113
Fringe Benefits	273,186	296,247
Overhead	361,496	330,521
Contracts	315,000	315,000
Miscellaneous Operating	115,000	65,000
Public Awareness / Education	100,000	60,000
Total Expenses	1,673,581	1,571,881
2022 Plan Update Reserve	305,000	213,329
Projected Reserve Fund Balance	300,768	300,000
Projected Ending Fund Balance	605,768	513,329

2020 NOTES

*The District will strive to maintain a minimum fund balance of \$300,000 for operating contingencies.

Contracts: 2022 District Plan Update, drought management technical assistance, governmental affairs and other contracts

Misc. Operating: This category includes operating supplies, publications, printing and photocopying, meeting expenses, postage, contractual operating services such as audit, seminar trainers and other misc.

2021 Budget
Metropolitan North Georgia Water Planning District

Draft May 20, 2020

	<u>2019</u> Final	<u>2020</u> Proposed May 27, 2020	<u>2021</u> Proposed May 27, 2020	<u>2022</u> CONCEPTUAL
Per Capita Dues Rate	\$ 0.25	\$ 0.25	\$ 0.36	\$ 0.32
Beginning Fund Balance (Estimated)	615,613	796,175	513,330	414,014
Revenues				
State Funding (Appropriations)	192,000	-	-	-
State Funding (GEFA)	50,000	-	-	-
Source Water Assessment Plan Grant (GEFA/DNR)	139,400	34,850	-	-
Local Dues (2010 Census at per capita rate)	1,208,186	1,208,186	1,739,788	1,546,478
Interest Income	714	1,000	1,000	1,000
Misc. Fees	3,951	45,000	45,000	45,000
Total Revenues	1,594,251	1,289,036	1,785,788	1,592,478
Expenses by Type				
Chairman's Allowance	-	3,000	3,000	3,000
District Planning Function				
Salaries	536,311	502,113	514,666	535,253
Fringe Benefits	268,144	296,247	303,653	315,799
Overhead	389,356	330,521	338,784	352,335
Contracts	106,565	315,000	565,000	315,000
Miscellaneous Operating	43,210	65,000	85,000	75,000
Public Awareness / Education	70,103	60,000	75,000	100,000
Total Expenses	1,413,689	1,571,881	1,885,103	1,696,387
2022 Plan Update Reserve	496,175	213,330	114,014	-
Projected Reserve Fund Balance	300,000	300,000	300,000	
Projected Ending Fund Balance	796,175	513,330	414,014	310,105

2020 NOTES

*The budget that passed the Georgia House of Representatives in March included \$369,000 in District funding with a request that the Senate provide an additional \$369,000. Should the District receive any level of funding through appropriations when the legislature reconvenes in June 2020, then the 2021 dues amount would be decreased in \$0.005 increments to a minimum of \$0.30.

**The District will strive to maintain a minimum fund balance of \$300,000 for operating contingencies.

Contracts: 2022 Water Resource Management Plan Update, Drought management technical assistance, governmental affairs and other contracts

Misc. Operating: This category includes operating supplies, publications, printing and photocopying, meeting expenses, postage, contractual operating services such as audit, seminar trainers and other misc.

YEAR 2021 DISTRICT WORK PROGRAM SUMMARY

District General and Basin Advisory Council Management

The District staff will provide overall management of the District. Specific activities will include:

1. Administrative support for District Board and committees.
2. Budgeting, accounting and financial services.
3. Contract management.
4. Preparation, publication and distribution of the 2020 Activities and Progress Report.
5. Basin Advisory Council (BAC) management and coordination.
6. Coordinating and meeting with other Water Planning Councils in the state on various water planning issues.
7. Representing the District in a variety of forums, including legislature and various speaking opportunities.
8. Website management, electronic newsletters and social media.
9. Reviewing and processing plan amendments as needed.
10. Responding to general information requests as needed.
11. Providing research and support to the Legislative Policy Committee

The District General Tasks are estimated to be 14 percent of the 2021 budget.

Water Supply

The District staff will provide technical support to local governments in water supply and water conservation. Specific activities will include:

1. Discussing 2022 Water Resource Management Plan Update needs and revisions with the TCC and BACs.
2. Working with a consultant to begin the 2022 Plan Update.
3. Reviewing and coordinating with TCC on regional issues and work products for water supply and water conservation.
4. Collecting implementation information from local governments through surveys and audit reviews.
5. Coordinating and providing technical assistance to local government implementation activities on the Water Resource Management Plan.
6. Developing and conducting training workshops for local government staff. Workshop topics will be determined by TCC but may include: Commercial/Industrial Water Efficiency, Water Efficient Landscaping, AMI Implementation and/or Water System Leakage/Asset Management.
7. Managing the regional toilet rebate program and tracking the progress of other local programs.
8. Researching case examples and papers related to the water conservation program and responding as needed.
9. Partnering and coordinating with GA EPD on conservation and water supply activities as needed.
10. Maintaining and updating information and technical resources on the District's website.
11. Coordinating District updates and activities on issues related to tri-state water disputes.

12. Coordinating and providing technical assistance to local governments on drought management.
13. Participating in ACF Stakeholders organization as part of outreach to other areas of the state as needed.
14. Updating water use information and other data collection for the 2022 Plan Updates.

The District Water Supply Tasks are estimated to be 25 percent of the 2021 budget.

Watershed Management

The District staff will provide technical training and guidance to support local governments in protecting and improving water resources through watershed and stormwater management.

Specific activities will include:

1. Discussing 2022 Plan Update needs and revisions with the TCC and BACs.
2. Working with a consultant to begin the 2022 Plan Update.
3. Reviewing and coordinating with TCC on regional issues and work products for stormwater and watershed management.
4. Coordination and providing technical assistance to local government implementation activities on the Water Resource Management Plan.
5. Collecting implementation information from local governments through surveys and audit reviews.
6. Developing and conducting training workshops for local government staff. Workshop topics are to be determined by TCC.
7. Work on nutrient water quality issues with special technical working group.
8. Continued coordination of the Post Construction Stormwater Technology Assessment Protocol for Metropolitan North Georgia.
9. Develop messaging and provide technical assistance to various stakeholders on broader non-point source pollution issues.

The District Watershed Management Tasks are estimated to be 22 percent of the 2021 budget.

Wastewater

The District staff will provide technical support to local governments in managing wastewater treatment, sewer systems and associated water quality issues. Specific activities will include:

1. Discussing 2022 Water Resource Management Plan Update needs and revisions with the TCC and BACs.
2. Working with a consultant to begin the 2022 Plan Update.
3. Reviewing and coordinating with TCC on regional issues and work products for wastewater management including biosolids management.
4. Coordinating and providing technical assistance to local government implementation activities on the Water Resource Management Plan.
5. Collecting implementation information from local governments through surveys and audit reviews.
6. Developing and conducting training workshops for local government staff. Workshop topics are to be determined by TCC.
7. Working with the TCC to develop educational materials on the proper use of sewer systems.
8. Monitoring GA EPD's development of nutrient criteria for surface waters in the District.

9. Share study results from the impacts to water quality for surface waters from septic systems study.

The District Wastewater Tasks are estimated to be 24 percent of the 2021 budget.

Public Awareness and Education

The District staff will coordinate public awareness and education activities. This will include:

1. Discussing 2022 Water Resource Management Plan Update needs and revisions with the TCC and BACs.
2. Working with a consultant to begin the 2022 Plan Update.
3. Continuing to develop materials for the My Drop Counts water conservation campaign in coordination with the TCC.
4. Collecting implementation information from local governments through surveys and audit reviews.
5. Updating existing educational materials and developing new educational materials needed by TCC members to support local education efforts.
6. Preparing and disseminating water education and information materials to local governments.
7. Reviewing and coordinating with TCC on regional issues and work products for education.
8. Conducting two Children's Water Festivals for Elementary School students.
9. Conducting an Essay Contest for Middle School students.
10. Conducting a Video Contest for High School students.
11. Conducting a Photo/Calendar Contest for adults.
12. Maintaining and updating the Clean Water Campaign website and nonpoint source educational materials to support the local government's Phase I and II stormwater permit requirements.
13. Conducting "Water Drop Dash" regional fun run and 5K to promote water conservation, including educational fair.
14. Implementing a media campaign to promote the District's Clean Water Campaign and My Drop Counts water conservation campaign.

The Public Awareness and Education Tasks are estimated to be 15 percent of the 2021 budget.

2022 Water Resources Management Plan Contract - Scope of Work

The following tasks with abbreviated description include required activities needed to develop the 2022 Water Resource Management Plan update as well as studies and research that will inform the plan development.

Task 1 - Meetings / Stakeholder and Public Involvement - Consultant attendance at stakeholder meetings as directed by the District Manager.

Task 2 - Water Resource Management Plan Digital Documents Update and Distribution of Materials - The consultant will update the existing digital version of the Water Resource Management Plan, including appendices, and be responsible for final formatting and digital production.

Task 3 - Regional Water and Wastewater Demand Projections - The consultant will develop updates to the water and wastewater demands forecast.

Task 4 - Planned Water Supply Sources, Drinking Water Treatment Facilities, and Wastewater Treatment Facilities for the Target Year - The consultant will review and refine the summary of the water sources identified in the 2017 plan tables and in Appendix B by soliciting input from local water providers.

Task 5 - Biosolids Production Projections - The consultant will review data gathered by the Georgia Association of Water Professionals (GAWP) 2019 Biosolids Survey and present an existing status of regional biosolids production from municipal wastewater treatment facilities develop county level forecasts for biosolids production for the future planning period.

Task 6 - District Stormwater and Watershed Projections - The consultant shall prepare a District stormwater and watershed projection for watershed and stormwater management in 10-year increments for the planning period.

Task 7 - River Basin Profiles Update - The consultant will update each river basin profile (Appendix A of the plan) with the most current information.

Task 8 - Exploring Localized Demands from New Residential Developments; Estimating Tools - In coordination with District staff, the consultant will develop a report detailing information on the localized demands from new residential projects in the District of various types, including a range of housing, landscape, and demographic factors.

Task 9 – Septic System Impact to Surface Water Study During Wet Weather Conditions - The consultant shall perform a wet weather study using the same sampling locations and similar methodology of the 2019 Septic System Impact to Surface Water Study in Metropolitan Atlanta.

Task 10 - Drought Response Options Menu -The consultant will present a technical resource menu of behavioral and other drought response options that are consistent with the EPD Drought Rule and that will most effectively achieve short-term demand reductions as appropriate for each drought response level.

Task 11 - Watershed Resilience Evaluation - The consultant will evaluate opportunities to improve watershed resilience to support long-term water supplies and assimilative capacity across the District. The effort should evaluate the risks associated with extreme weather conditions that may include extended droughts and more intense flood impacts using the [2015 Utility Climate Resilience Study](#) as support.

Task 12 - Cost-Benefit Analyses - Task Order(s) - As directed by the District Manager through one or more task orders, the consultant will perform a cost-benefit analysis (CBA) of new and/or expanded action items in the 2022 plan update and provide a CBA tool for jurisdictions to use when an action item allows for varying levels of effort.

Task 13 - Water Efficiency, Wastewater, Watershed/Stormwater, and Public Education Action Items Support - Task Order(s) - District staff will prepare an initial evaluation of existing and potential new action items. Following this evaluation, the District will assign specific work through individual task orders to the consultant to refine the initial evaluation, perform specific supporting research, perform analysis, and develop reports, and make recommendations to the Governing Board, TCCs, and BACs.