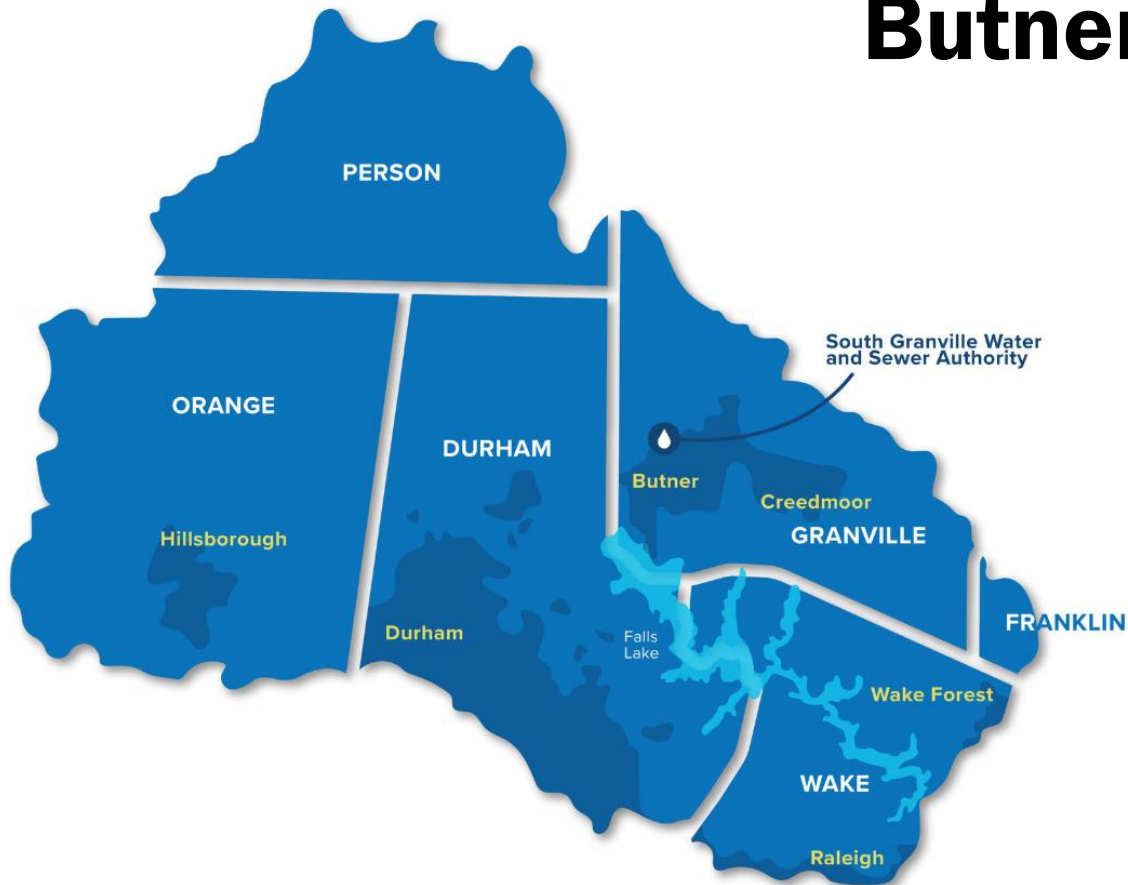




UNRBA Board Meeting November 20, 2019 Butner Town Hall



November 20, 2019 UNRBA Board Agenda

- Opening—Sig Hutchinson, Chair
- Action Items
 - Approval of September 18, 2019 Meeting Minutes
 - Treasurer's Report
 - Approval of Amendment #1 of the Modeling and Regulatory Support & Transition Monitoring Contract
 - Extension of the MFG Consulting Web Support Contract
 - Appointment of the 2020 UNRBA Officer Nominating Committee
 - Approval of Calendar Year 2020 Meeting Dates
- Status Reports and Informational Items
 - Consideration of an Interim Alternative Implementation Approach
 - Development of a UNRBA Decision Framework
 - Modeling and Regulatory Support (MRS) Status
 - Monitoring Program Status
 - Ongoing DEQ Discussions/Issues
 - Communications Support Status
- Closing Comments

Opening—Sig Hutchinson

Opening

- Introductions and announcements
- Roll call for quorum
- Identification of any conflicts
- Review agenda

Action Items

**Approval of September 18, 2019
Meeting Minutes**

Treasurer's Report

Treasurer's Report

Approval of the Banking Summary

11/14/2019

Balance Forward: (per bank statement - 9/25/19)	Checking	\$	1,079,443.82
	Savings		409,139.70
Debits:			
	McGill Asso. (August & September, 19 Invs)	\$	37,435.44
	Brown & Caldwell (MRS, FY 20, August, 19 Inv)		23,055.41
	Brown & Caldwell (MP, FY 19, Final Inv)		2,844.76
	HDR (Aug & Sept 19 Invs)		2,568.92
	Barnes & Thornburg (July 19 Inv)		5,439.80
	Sauber Water Quality Consulting (September 19 Inv)		3,080.00
	MFG Consulting, LLC (September 19 Inv)		75.00
	Phthisic Consulting Inc. (September 19 Inv)		1,584.82
	Transfer to Civic FCU Savings		1,060.00
	Bank Fees		1.00
	Total Debits	\$	77,145.15
Credits:	Interest (checking)	\$	151.59
	Interest (savings)		1,369.79
	Transfer to Savings from Checking		700,000.00
	Transfer from Savings to Checking Account		-
Account Balance (per bank statement - 11/01/19)	Checking	\$	302,450.26
	Savings		1,110,509.49
Total UNRBA Account Balance :		\$	1,412,959.75
Outstanding invoices/deposits in process since the close of bank statement (11/01/19):			
Debits:	McGill Asso. (October 19 Inv)	\$	-
	Brown & Caldwell (MRS, FY 20, October, 19 Inv)		45,383.81
	Brown & Caldwell (MRS, FY 20, September, 19 Inv)		35,173.54
	Barnes & Thornburg (September 19 Inv)		2,100.00
	MFG Consulting, LLC (October 19 Inv)		90.00
	Phthisic Consulting Inc. (September 19 Inv)		365.84
	HDR, Inc. (October 19 Inv)		8,154.02
	Sauber Water Quality Consulting (October 19 Inv)		1,400.00
Credits:	FY 2019-20 Membership Fees	\$	-
Current Account Balances:	Checking	\$	219,337.07
	Savings		1,110,509.49

Treasurer's Report

Report on the Banking Change to the Civic Federal Credit Union



Treasurer's Report: Prospective UNRBA Budget/Expenditures for FY2021

Executive Director Services:	\$195,500
Administrative Costs:	6,000
Monitoring, Modeling, and Regulatory Support:	800,000
Communications Support Program:	40,000
Legal Support:	100,000
Website Improvements for Monitoring Data Base:	<u>3,500</u>
Total:	<u>\$1,145,000</u>

* "This is an estimate of budget line items for FY 2021 (July 1, 2020 through June 30, 2021). The expense items values provided reflect the budget amounts established for the current fiscal year, i.e. no change is projected at this time. Any changes approved by the Board prior to adoption of the actual FY 2021 budget could result in some shifts in these estimated budget items and estimated dues. Jurisdictional land area in the watershed and water withdrawal values used to calculate dues come from 2018. Presented to the Board for planning purposes November 20, 2019."

Treasurer's Report: Prospective UNRBA Membership Fee Schedule for FY2021

\$ 1,145,000.00 Projected Revenue

Date: 11/11/19

Member	Base Rate (10%)	2018 Raw Water Demands (50%)			Jurisdiction's Land Area (40%)			FY 2019-20 Fees (Proposed)	FY 2019-20 Fees (Current)
		2018 Average Raw Water Demand (MGD)	\$ 572,500.00 (%)	Member's Sub-Share Cost	Jurisdiction's Acres Within Watershed	\$ 458,000.00 (%)	Member's Sub-Share Cost	Total Membership Fees	Total Membership Fees
Town of Butner	\$ 8,807.69	NA			8,822	1.8	\$ 8,196.72	\$ 17,004.41	\$17,004.41
City of Creedmoor	8,807.69	NA			3,544	0.7	3,292.81	12,100.50	12,100.50
City of Durham	8,807.69	25.810	36.4	\$ 208,547.63	31,963	6.5	29,697.56	247,052.88	247,052.88
Durham County	8,807.69	NA			98,520	20	91,537.19	100,344.88	100,344.88
Franklin County	8,807.69	NA			5,284	1.1	4,909.49	13,717.18	13,717.18
Granville County	8,807.69	NA			71,698	14.5	66,616.26	75,423.95	75,423.95
Town of Hillsborough	8,807.69	1.543	2.2	12,467.61	3,713	0.8	3,449.83	24,725.13	24,725.13
Orange County	8,807.69	NA			121,896	24.7	113,256.37	122,064.06	122,064.06
Person County	8,807.69	NA			83,090	16.9	77,200.82	86,008.51	86,008.51
City of Raleigh	8,807.69	40.820	57.6	329,830.07	1,164	0.2	1,081.50	339,719.26	339,719.26
SGWASA	8,807.69	2.680	3.8	21,654.69	NA		-	30,462.38	30,462.38
Town of Stem	-	NA			NA		-	-	0.00
Wake County	8,807.69	NA			62,339	12.6	57,920.59	66,728.28	66,728.28
Town of Wake Forest	8,807.69	NA			905	0.2	840.86	9,648.55	9,648.55
Total	\$ 114,499.97	70.853	100	\$ 572,500.00	492,938	100	\$ 458,000.00	\$ 1,144,999.97	\$1,144,999.97

Treasurer's Report

Review of the IRS 990 Form for the 2019 UNRBA Filing

SCHEDULE A (Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

▶ Attach to Form 990 or Form 990-EZ.

▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public
Inspection

Name of the organization

Employer identification number

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is: (For lines 1 through 12, check only one box.)

- 1 A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i)**.
- 2 A school described in **section 170(b)(1)(A)(ii)**. (Attach Schedule E (Form 990 or 990-EZ).)
- 3 A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii)**.
- 4 A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii)**. Enter the hospital's name, city, and state: _____
- 5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv)**. (Complete Part II.)
- 6 A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v)**.
- 7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi)**. (Complete Part II.)
- 8 A community trust described in **section 170(b)(1)(A)(vi)**. (Complete Part II.)
- 9 An agricultural research organization described in **section 170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land-grant college of agriculture (see instructions). Enter the name, city, and state of the college or university: _____
- 10 An organization that normally receives: (1) more than 33 $\frac{1}{3}$ % of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 $\frac{1}{3}$ % of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See **section 509(a)(2)**. (Complete Part III.)
- 11 An organization organized and operated exclusively to test for public safety. See **section 509(a)(4)**.
- 12 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2)**. See **section 509(a)(3)**. Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.
 - a **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. **You must complete Part IV, Sections A and B.**
 - b **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). **You must complete Part IV, Sections A and C.**
 - c **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with,

Approval of Amendment #1 of the Modeling and Regulatory Support & Transition Monitoring Contract

Amendment #1 for MRS/TM Contract

- The UNRBA has been working on a Stage I Existing Development Interim Alternative Implementation Approach (IAIA)
- The contractor, Brown and Caldwell, has been supporting this work under Phase 327: regulatory support and review of communications materials
- Supporting development of the IAIA was not included in the scope of work, and the effort involved has exceeded that assumed for general regulatory support
- It is recommended that the Board approve the use of \$15,000 from the contingency funds and Amendment #1 of the Modeling and Regulatory Support FY 2020 Contract
- It is further recommended that the Board authorize the Chair to sign the Amendment on behalf of the UNRBA

Extension of the MFG Consulting Web Support Contract

Extension of the MFG Consulting Web Support Contract

- MFG consulting has provided Web support to the UNRBA for the past several years
- At the beginning of FY 2020, Mike Gering, the owner of MFG, indicated he planned to retire, and he agreed to provide services through December 2019
- Mike has indicated his willingness to continue to provide support to the UNRBA beyond December 2019
- He has provided excellent support at a very competitive cost
- A contract extending MFG's contract has been developed for consideration by the Board
- It is recommended that the modified contract be approved, and the Chair authorized to sign on behalf of the UNRBA

Appointment of the 2020 UNRBA Officer Nominating Committee

Approval of Calendar Year 2020 Meeting Dates

Board Meeting Dates*:

January 15, 2020
March 18, 2020
May 20, 2020
June 17, 2020
September 16, 2020
November 18, 2020

* All meeting are scheduled to be held at the Butner Town Hall, 9:30 a.m. to 12:00 noon, unless otherwise notified of a time and location change.

Path Forward Committee**:

January 7, 2020
February 4, 2020
March 3, 2020
April 7, 2020
May 5, 2020
June 2, 2020
July 7, 2020
August 4, 2020
September 1, 2020
October 6, 2020
November 3, 2020
December 1, 2020

** All meeting are scheduled to be held at the Butner Town Hall. Please verify meeting time on the UNRBA website at: <https://www.unrba.org/meetings> .

Status Reports and Informational Items

Consideration of an Interim Alternative Implementation Approach (IAIA)

Interim Alternative Implementation Approach (IAIA)

- Provides an alternative means for complying with Stage I Existing Development Rules
 - Focuses on investment levels rather than tracking pounds reduced
 - Expands the types of activities that would be eligible (rather than only allowing practices with approved credits)
 - Allows for funding by individual jurisdictions, joint agreements, cooperation with local programs, or contribution to a pool of funds
 - Uses a joint-compliance approach for watershed improvement

Options for Complying with Stage I Existing Development

Existing Stage I ED Rules

- Local governments negotiate Stage I load reduction requirements with DWR
- DWR to develop, and EMC to adopt, model program
- Local governments (LGs) develop local programs
- LGs implement projects and track nutrient pounds reduced
- LGs comply with requirements before re-examination rules are re-adopted

Stage I IAIA

- Develop a pathway for implementation (under existing Rules or with new legislation)
- Focus on improvements to water quality and base compliance on investment levels
- Use existing programs to efficiently implement projects
- Expand list of eligible activities beyond those with State-approved credits
- Allow members to implement projects individually or under joint agreements

Example Investment Distribution for Stage I Existing Development IAIA

- Would only apply to the period leading up to the new strategy resulting from the re-examination of Stage II
- Assumes a total annual funding of \$1.5 million per year
- Applies the existing UNRBA fee structure
- Allows for rollover from one year to the next

Member	Annual Funding Level	Member	Annual Funding Level
Town of Butner	\$23,393	Town of Hillsborough	\$34,221
City of Creedmoor	\$16,926	Orange County	\$161,943
City of Durham	\$337,587	Person County	\$114,394
Durham County	\$133,300	City of Raleigh	\$466,081
Franklin County	\$19,058	Wake County	\$88,968
Granville County	\$100,453	Town of Wake Forest	\$13,692

Status of Stage I Existing Development IAIA

- The UNRBA PFC and the IAIA Workgroup have continued to develop a framework for the IAIA
- A draft IAIA Framework was provided to the Board on November 13, 2019 for their review
- Seeking Board concurrence on continuing the development of an IAIA Program Description document
 - Distributed to the Board in January 2020
 - Information about program components and potential regulatory pathways to implement the IAIA
- The IAIA Workgroup will meet following the December 3rd PFC meeting to discuss a draft of the IAIA Program Description if the Board approves continued development

Development of a UNRBA Decision Framework

UNRBA Decision Framework Evaluation

- The PFC has been evaluating the decision-making processes used by the UNRBA
- The objective is to document the process and determine if any adjustments are needed
 - Summarize the Bylaws and policies of the Association
 - Describe the roles of the Board, committees, and workgroups with respect to decision making
 - Describe the voting procedures and goal of reaching consensus in decision making
 - Identify issues that will be monitored and revised as needed as the UNRBA moves through the decision making process

UNRBA Decision Framework Status

- The last of three facilitated sessions will occur during the December PFC meeting
- The goal of this meeting is to finalize the Decision Framework document
- The Decision Framework will be provided to the Board for their review and endorsement at the January Board meeting

Modeling and Regulatory Support Status

Status of the Modeling

- The Modeling Team is continuing to coordinate with UNC Collaboratory researchers on site selection for the onsite wastewater treatment system study for the Falls Lake Watershed
- DWR has recently mentioned grant money that may be available to further evaluation
- Modelers distributed baseline land use data (2005 to 2007) to the MRSW and PFC for review (after acceptance by DOT and Dept of Ag representatives)
- Modelers are continuing with hydrologic calibration for the baseline period
- The next Modeling and Regulatory Support Workgroup meeting is scheduled for January 7th before the PFC meeting

Monitoring Program Status

Considerations for FY2021

- The UNRBA currently implements a scaled-back Transition Monitoring program
 - Monthly nutrient sampling at 12 locations
 - Total organic carbon sampling at 6 locations
- Data from other organizations including DWR provides additional data in the watershed
- The PFC discussed potential changes to the program for FY2021 at the September meeting and will continue the discussion at the December and January PFC meetings
- Guidance from the PFC regarding a FY2021 Transition Monitoring program will be brought to the Board in January

Ongoing DEQ Discussions/Issues

Ongoing DEQ Discussions/Issues

- Scheduling a meeting with DWR to review the 2019 Annual Monitoring Program Report
- The relationship between a site-specific chlorophyll-a standard for Falls Lake, the NC Numeric Nutrient Criteria Development Plan, and the UNC Collaboratory
- Depending on outcome of UNRBA discussions, continue to engage DEQ on the IAIA for support and implementation considerations
- Continue to engage DEQ in the technical stakeholder sessions and secure input to modeling as it is being developed
- Continue discussions with DEQ on the MOA—develop more specific information on submittal requirements under the Reexamination rule provision

Communications Support Status

Communications Support Status

- The UNRBA Stakeholder Forum will be held February 12, 2020
 - Target audience is management leadership at the local government level
 - “Save the date” communication will be sent out in November
- The UNRBA fast facts and infographic are available for review on the [Resource Library](#) page.
- If you use any of these presentation materials, please complete the communication tool use tracking survey : <https://www.surveymonkey.com/r/UNRBA>.

Closing Comments

**Next UNRBA Board Meeting is Scheduled
for January 15, 2020 at the
Butner Town Hall from 9:30 AM to Noon**

**This is the UNRBA's "Annual Meeting"
under the Bylaws—Officer Elections**