



UNRBA Board Meeting November 18, 2020

**Remote Access Only
(see next slides)**



Remote Access for UNRBA Board Meetings

Equipment Type	Access Information	Notes
Computers with microphones and speakers	Join Microsoft Teams Meeting Please mute your microphone unless you want to provide input.	Press control and click on this link to bring up Microsoft Teams through the internet. You can view the screen share and communicate through your computer's speakers and microphone
Computers without audio capabilities, or audio that is not working	Join Microsoft Teams Meeting (888) 404-2493 Passcode: 228 349 066# Please mute your phone unless you want to provide input.	Follow instructions above Turn down your computer speakers, mute your computer microphone, and dial the toll-free number through your phone and enter the passcode
Phone only	(888) 404-2493 Passcode: 228 349 066# Please mute your phone unless you want to provide input.	Dial the toll-free number and enter the passcode

Remote Access Guidelines

- This meeting will open 30 minutes prior to the official meeting start time to allow users to **test equipment** and ensure communication methods are working
- If you dial in through your phone, mute your microphone and turn down your speakers to **avoid feedback**
- Unless you are speaking, please mute your computer or device microphone and phone microphone to **minimize background noise**
- UNRBA meetings are open meetings; however, for this remote access meeting, please **limit the discussion to UNRBA Board Members** to facilitate moving through action items

November 18, 2020 UNRBA Board Agenda

- **Opening—Sig Hutchinson, Chair**
- **Action Items**
 - Approval of September 16, 2020 Meeting Minutes
 - Approval of the Treasurer's Report
- **Administrative Items**
 - Prospective Budget for FY2022
 - Personnel Committee Meeting
- **Status Reports and Informational Items**
 - Stage I Existing Development Interim Alternative Implementation Approach Program Development
 - Modeling and Regulatory Support (MRS)
 - DWR 2020 Integrated Report and 303(d) Assessments
 - Development of Falls Lake site-specific criteria
 - Ongoing DEQ Discussions/Issues
- **Closing Comments**

Opening—Sig Hutchinson

Opening

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

Action Items

**Approval of September 16, 2020
Meeting Minutes**

Approval of the Treasurer's Report

11/9/2020

Balance Forward: (per bank statement - 8/31/2020)	Checking	\$	947,596.08
	Savings		562,999.75
Debits:			
McGill Asso. (Aug & Sept 2020 Invs)		\$	32,735.77
Brown & Caldwell (MRS, FY 20, 2020 Invs)			123,018.31
Brown & Caldwell (MRS, FY 20-21, Invs)			76,643.94
Sauber WQ Consulting (August 2020 Inv)			5,320.00
Barnes & Thornburg (Fy 20 Invs)			5,427.92
Transfer to Savings Account			700,000.00
Penn National Insurance			589.00
MFG Consulting, LLC (Aug & Sept 2020 Invs)			250.00
Phthisic Consulting, Inc. (Aug & Sept 2020 Invs)			1,137.50
			<hr/>
Total Debits		\$	945,122.44
Credits:			
Interest (checking)		\$	183.63
Interest (savings)			1,913.64
FY 2020-21 Membership Fees			220,553.56
Transfer from Checking to Savings Account			700,000.00
			<hr/>
Account Balance (per bank statement - 10/31/2020)	Checking	\$	223,210.83
	Savings		1,264,913.39
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Total UNRBA Account Balance :		\$	<u>1,488,124.22</u>
Outstanding invoices/deposits in process since the close of bank statement (10/31/2020):			
Debits:			
McGill Asso. (October 2020 Inv)		\$	14,939.76
Brown & Caldwell (MRS, FY 20, October, 2020 Inv)			39,752.13
Brown & Caldwell (MRS, FY 21, October, 2020 Inv)			39,054.05
MFG Consulting, LLC (October, 2020 Inv)			391.00
Sauber Water Quality Consulting (October 2020 Inv)			2,240.00
Phthisic Consulting, Inc. (October 2020 Inv)			507.50
Barnes & Thornburg (Fy 21 Invs)			8,766.00
Credits:			
Transfer from Savings to Checking		\$	<hr/> -
Current Account Balances:	Checking		126,833.89
	Savings		1,264,913.39
			<hr/>
Total UNRBA Account Balance :		\$	<u>1,391,747.28</u>

Appointment of the Nominating Committee

Administrative Items

Prospective UNRBA Membership Fee Schedule for FY2022

\$ 1,152,850.00 Projected Revenue

Date: 11/10/2020

Member	Base Rate (10%)	2019 Raw Water Demands (50%)			Jurisdiction's Land Area (40%)			FY 2021-22 Fees (Proposed)	FY 2020-21 Fees (Current)
		2018 Average Raw Water Demand (MGD)	\$ 576,425.00 (%)	Member's Sub-Share Cost	Jurisdiction's Acres Within Watershed	\$ 461,140.00 (%)	Member's Sub-Share Cost	Total Membership Fees	Total Membership Fees
Town of Butner	\$ 8,868.08	NA			8,822	1.8	\$ 8,252.92	\$ 17,121.00	\$17,121.00
City of Creedmoor	8,868.08	NA			3,544	0.7	3,315.39	12,183.47	12,183.47
City of Durham	8,868.08	25.810	36.4	\$ 209,977.41	31,963	6.5	29,901.16	248,746.65	259,322.81
Durham County	8,868.08	NA			98,520	20	92,164.76	101,032.84	101,032.84
Franklin County	8,868.08	NA			5,284	1.1	4,943.14	13,811.22	13,811.22
Granville County	8,868.08	NA			71,698	14.5	67,072.97	75,941.05	75,941.05
Town of Hillsborough	8,868.08	1.543	2.2	12,553.09	3,713	0.8	3,473.49	24,894.66	24,194.45
Orange County	8,868.08	NA			121,896	24.7	114,032.84	122,900.92	122,900.92
Person County	8,868.08	NA			83,090	16.9	77,730.11	86,598.19	86,598.19
City of Raleigh	8,868.08	40.820	57.6	332,091.35	1,164	0.2	1,088.91	342,048.34	333,435.56
SGWASA	8,868.08	2.680	3.8	21,803.16	NA		-	30,671.24	29,408.07
Wake County	8,868.08	NA			62,339	12.6	58,317.69	67,185.77	67,185.77
Town of Wake Forest	8,868.08	NA			905	0.2	846.62	9,714.70	9,714.70
Total	\$ 115,285.04	70.853	100	\$ 576,425.01	492,938	100	\$ 461,140.00	\$ 1,152,850.05	\$1,152,850.05

Personnel Committee Meeting

Status Reports and Informational Items

Review the Stage I Interim Alternative Implementation Approach (IAIA) Program Development Schedule

IAIA Program Status

- On September 16, 2020, the Board authorized legal representatives of likely participants (next slide) to work on an interlocal agreement or revisions to the UNRBA Bylaws to allow for the IAIA
- Additional members have been added to the Legal Group
- PFC and Board members continue to reach out and provide update on likely participation during status meetings
- General feedback from the membership since September has been very positive.
- At the October PFC meeting, members supported making revisions to the UNRBA Bylaws to allow for the IAIA, and the PFC reviewed the modifications at the November meeting

Jurisdictions Likely to Participate in the IAIA

- Hillsborough
- Butner
- Person County
- City of Durham
- Durham County
- Granville County
- Creedmoor
- Orange County
- City of Raleigh
- Franklin County
- Wake County
- Wake Forest

Board to discuss recent local conversations on participation.

Proposed Revisions by the Legal Group to the UNRBA Bylaws to Allow for the IAIA

- Any local government that is an active Member in good standing of the Association who wants to participate in the IAIA may join the Compliance Group Committee
- The need for Administrative dues to support the program has not been determined, but the changes would allow dues if they are appropriate; administrative dues for Special Projects would be separate
- Quorum and voting requirements are specific to this committee
- Minimum investment levels and guidelines are established in the IAIA Program Document which may only be revised as specified in the revised Bylaws (these changes have been placed under the authority the Compliance Group Committee)
- *Continued on next slide*

Proposed Revisions by the Legal Group to the UNRBA Bylaws to Allow for the IAIA, Cont.

- A member may join or leave the Group after its establishment
- Members may remove a participant that DEQ deems noncompliant with the Stage I Existing Development Rules

Board to discuss proposed revisions.

Prospective Schedule for Adoption of Program

- PFC continue discussions on IAIA reporting elements during the December 1, 2020 meeting
- DWR Model Program is being revised to allow the IAIA and to update requirements for the local program
 - PFC members have provided comments on DWR's draft
 - The Executive Director discussed UNRBA comments with DWR on November 6, 2020
 - DWR is responding to comments and revising the draft for submittal to the EMC in January 2021
- UNRBA IAIA Program Document to be finalized by the UNRBA Board and participants after EMC action; to be submitted at the end of June 2021
- Program start July 1, 2021

Local Government Planning

- Project identification
- Budgeting
- Outreach to potential partners
- Individual reporting
- Data and information management

Modeling and Regulatory Support for the Re-examination of Stage II

Modeling Status

- Modifying the Watershed Analysis Risk Management Framework (WARMF) model code to simulate many types of onsite wastewater treatment systems is complete
- Model development for WARMF watershed water quality modeling is underway
 - Wastewater treatment (onsite systems and plants)
 - Sanitary sewer overflows
 - Atmospheric deposition and nutrient application
- Reporting is underway including
 - Final 319 report to describe revisions to watershed model code
 - Final transition monitoring technical memorandum
 - Responding to Executive Director comments on the draft watershed hydrologic calibration modeling report

DWR 2020 Water Quality Assessments Integrated Report and 303(d) list

The DWR draft Integrated Water Quality Assessment Report and the 303(d) list for 2020 were anticipated for Public Review in June 2020.

DWR now anticipates public releases for these two documents during the month of January 2021.

Plan for Developing Recommendations for Support of a Site-specific Chlorophyll-a Standard For Falls Lake

Planning for Development of a Petition for Site Specific Criteria

- On October 4th the UNRBA legal workgroup discussed the FY2021 scope of work with Barnes and Thornburg relative to their legal support to the UNRBA.
- This session included the statistical modeling team and plans for utilizing the statistical modeling effort to support the development of relationships between the water quality parameters and use support.
- This effort will continue in parallel with the Re-examination effort and represents an important consideration for developing recommendations for a revised Falls Lake management strategy.

Ongoing DEQ Discussions/Issues

Ongoing Discussions/Issues

- Planning continues on the joint Symposium with the UNC Collaboratory
- Scheduling meetings with DWR
 - Review the 2019 Monitoring Program Report
 - Discuss modeling efforts
- Re-examination, NC Numeric Nutrient Criteria Development Plan, the work of the Scientific Advisory Council, and the evaluation by the UNC Collaboratory
- Continue to engage DEQ in the technical stakeholder sessions and MRSW meetings to 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 Re-examination rule provision
- Communications objectives continue to be reviewed relative to planned interaction with stakeholders

Closing Comments

**Next UNRBA Board Meeting is Scheduled
for January 20, 2021 at the
Butner Town Hall from 9:30 AM to Noon**

**The location and access for this meeting
may be modified at a later date.**