

Upper Cape Fear River Basin Association

Technical Advisory Committee Meeting – April 25th, 2023

Agenda

9:00-9:30	Networking (refreshments & coffee)	
9:30-9:40	Welcome TAC Meeting <ul style="list-style-type: none"> • Introductions • Review agenda and invite any revisions 	Grace Messinger, PTRC
9:40-10:00	Organizational Report <ul style="list-style-type: none"> • Highlight 2022 UCFRBA Annual Report • Organizational updates • QA/QC Update • Board of Directors Vote: funds investment • FY23/24 Budget recap • Update: new Meritech Contract 	Grace Messinger, PTRC Alicia Goots, Greensboro Board
10:00-10:30	Presentation and Discussion: <i>PFAS in Bio solids + EPA MCLs</i>	Grace Messinger, PTRC Mamatha Hopanna, PhD HDR Inc.
10:30-10:40	DWR Survey of Per- and Polyfluoroalkyl Substances in Biosolids (overview)	Mark Vander Borgh, NCDEQ/ DWR
10:40-10:50	Updates from around the Upper Basin	All
10:50-11:00	Next Steps, Closing Remarks and Future Meeting Schedule <ul style="list-style-type: none"> • Review any next steps • Future meeting dates to hold or avoid • Presentation/Topics for next meeting agenda topics 	Grace Messinger, PTRC
11:00	ADJOURN	
	Optional Tour of Laboratory + Plant (closed toe shoes + safety glasses)	Charlie Cocker, Jennifer Hunter City of Durham

2022 Annual Report

January to December 2022

- Durham County re-joined, October 2022, per guidance of updated permit; UCFRBA is now 20-members (local gov't/private industry)
- No new monitoring stations; currently Meritech monitors 41 stations
- Officers changed as of July 1, 2023 (Chair, Elijah Williams & Vice-Chair, Charlie Cocker)
- Siler City remains in UCFRBA despite Removal of Monitoring Waiver
- Held 1st in-person meeting since Covid restrictions at Elon University and City of Greensboro Waste Reclamation Plant; decided to meet twice in person & twice remotely
- 2022 Presentations: Durham Stormwater use of UCFRBA data; update on Jordan Lake Rules stakeholder process & timeline; Cape Fear River Assembly presented on Cape Fear River Basin plan update/process & survey

UPPER CAPE FEAR RIVER BASIN ASSOCIATION



**Upper Cape Fear River Basin Association QA/QC Committee Report
From QA/QC Data Review Meeting of Wednesday, April 19, 2023**

January – March 31, 2023 WQ

Reviewers: Chair: Dawn Molnar (High Point), Alicia Goots (Greensboro), Amy Varinoski (Greensboro), Elaine Potts (High Point), Grace Messinger (PTRC), Martie Groome (Greensboro)

**Data:
QA/QC Report**

Water Quality Standard (WQS) Exceedances January 2023 through March 2023

January 2023 Upper Cape Fear Monitoring Data - WQS Violations

UCFRBA Site #	Date	Parameter	Reported Value	NC WQ Standard
3	1/13/2023	Turbidity	107	50 NTU
21	1/16/2023	Turbidity	55.8	50 NTU
28	1/13/2023	Turbidity	59.3	50 NTU

February 2023 Upper Cape Fear Monitoring Data – WQS Violations

UCFRBA Site #	Date	Parameter	Reported Value	NC WQ Standard
21	02/03/2023	Turbidity	65.9	50 NTU

March 2023 Upper Cape Fear Monitoring Data – WQS Violations

UCFRBA Site #	Date	Parameter	Reported Value	NC WQ Standard
No Issues				

January 2023 through March 2023 – Upper Cape Fear Data Corrections/Notations

Parameter	UCFRBA Site#	Date	Reported Value	Corrected Value
No Issues				

OTHER ISSUES and COMMENTS

Comment: 02/02/2023 - Fecal Coliform Site #39 recorded as Site #29 on laboratory bench-sheet. 02/17/2023 – Fecal Coliform – Results for Sites #45 & #46 were transcribed on the review data sheet.

Revision Date: April 19, 2023

UCFRBA Financial Investment

- Financial Institution: First Horizon Bank
- Availability: 6-month CD for 3.5% or 11-month CD for 3.5%,.
- Decide on value: \$170,000 (was discussed at Feb 2023 meeting)
- Process: Board will need to Vote to approve the moving of the funds to a CD; noting it in the minutes; PTRC Finance Director will work with First Horizon on transfer, etc. and then I will take care of it from there.
- Set-up Fees: None
- Renewal after term: at maturity there is a 7-day grace period to renew at no cost
- Are there any fees for early withdraw if that has to happen (it shouldn't but they wanted to know) Forfeit the interest earned up to the withdrawal date.
- **RECOMMENDATION/VOTE**

FY2023-2024 Budget

Expenses

FY 2023-2024 APPROVED Budget	
Meritech	\$105,545.50
Database Management	\$1,625.00
Insurance	\$2,809.00
TJCOG	\$23,000.00
PTRC	\$23,000.00
General Operations	\$1,200.00
CFRA Membership Dues	\$300.00
Bank Fees	\$0.00
CPU Services & Fees	\$0.00
Legal Services	\$0.00
Total Expenses	\$157,479.50

- UCFRBA Administrative fee; static (increase FY2024-2025)
- Added General Operations (to cover costs of meetings, etc)
- Approved Revenue; membership dues Total static to FY22-23; base Rate decreased as affect of adding Durham
- Contingency Fund: keep min \$150,000; utilize funds to cover increases in expenses (short-term);

Revenue

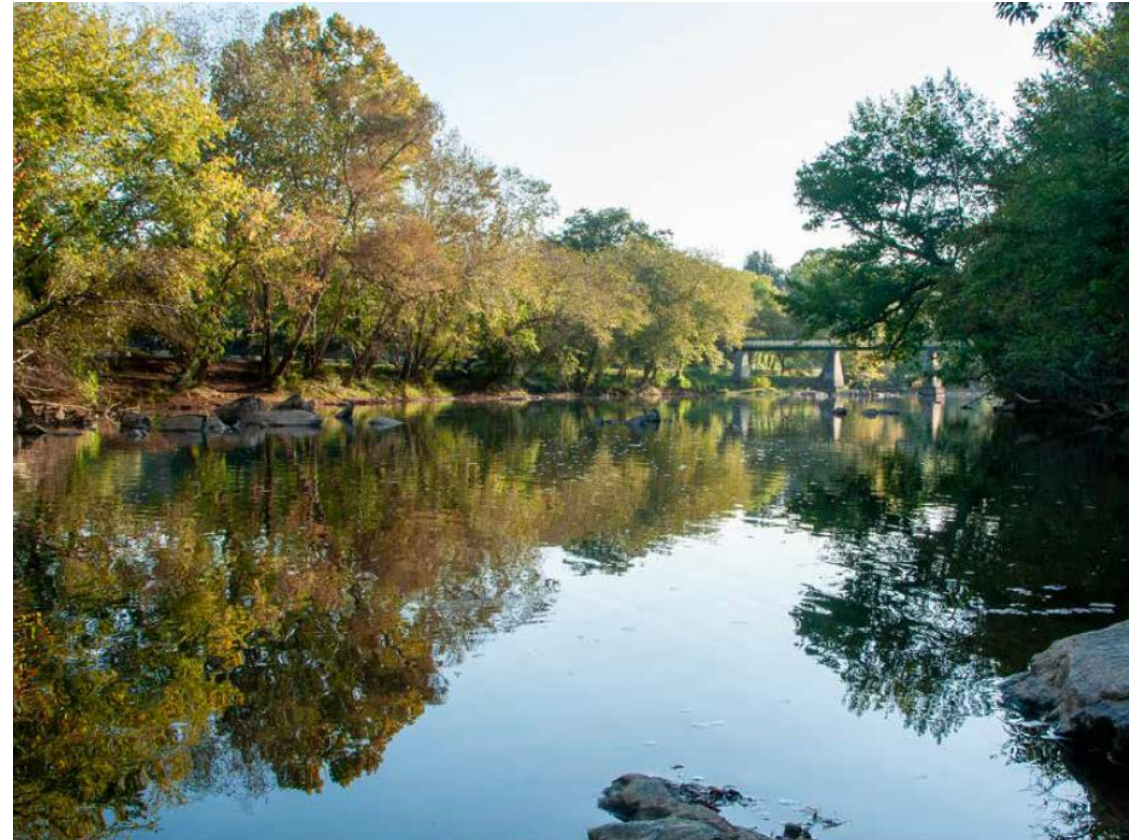
	FY 23-24 Base Rate	FY 23-24 Proportional Rate	FY 23-24 Membership Dues
Associate Members			
Arclin WWTP (was Dynea)	\$749	\$72	\$821
Asheboro WWTP	\$749	\$6,460	\$7,209
Burlington - Eastside WWTP	\$749	\$8,606	\$9,355
Burlington - Southside WWTP	\$0	\$8,585	\$8,585
Chatham Park WWTP	\$749	\$360	\$1,109
Durham County (new)	\$749	\$8,659	\$9,408
South Durham WRF	\$749	\$14,328	15,077
Graham WWTP	\$749	\$2,525	\$3,274
Greensboro - T.Z. Osborne WWTP	\$749	\$40,081	\$40,830
High Point - East Side WWTP	\$749	\$18,621	\$19,370
Mebane WWTP	\$749	\$1,804	\$2,553
OWASA - Mason Farm WWTP	\$749	\$10,394	\$11,143
Pilgrim's Pride Processing Plant	\$749	\$737	\$1,486
Pittsboro WWTP	\$749	\$541	\$1,290
Ramseur WWTP	\$749	\$346	\$1,095
Randleman WWTP	\$749	\$1,259	\$2,008
Reidsville WWTP	\$749	\$5,387	\$6,136
Sanford WWTP	\$749	\$8,606	\$9,355
Siler City WWTP	\$749	\$2,883	\$3,623
Star WWTP	\$749	\$433	\$1,182
SUBTOTALS	\$14,230	\$140,688	\$154,918
Cary	\$749	\$0.00	\$749
City of Durham DPW Stormwater	\$0	\$0.00	\$0.00

Meritech – Contract Renewal

- 3-year (almost) term September 1, 2023 to June 30, 2024 (re-align to fiscal year)
- Year (1) 9/1/23 to 6/30/24; Year (2) 7/1/24 to 6/30/25; Year (3) 7/1/25 to 6/30/26
- Sampling Services :
 - Technician, Transportation, Administration, Equipment
 - 17 sampling events at 41 monitoring stations
 - Field parameters
 - Analytical parameters (TSS, Phosphorus, Turbidity, Fecal coliform, TKN, Ammonia, Nitrogen, Nitrate/Nitrite, Nitrogen)
 - Notification of abnormalities to PTRC/TJCOG + NCDEQ/DWR Coalition Coordinator

Next Meeting – July 25th, 2023 (Joint BOD/TAC)

- Virtual Meeting
- Vote on TAC speaker or propose alternative:
 - Update from NC One Water Association (NC-AWWA/WEA)
 - Update from DWR Cape Fear Basin Planner
 - Update from Cape Fear River Partnership



Questions

Grace Messinger
Water Resources Planner
gmessinger@ptrc.org

