

MEETING SUMMARY

UPPER CAPE FEAR RIVER BASIN ASSOCIATION
BOARD OF DIRECTORS/TECHNICAL ADVISORY COMMITTEE
JOINT MEETING

Mebane Arts & Community Center
633 Corregidor Street
Mebane, NC 27302

9:30 AM
January 23, 2018

Attendees

NAME	AGENCY	CONTACT INFO
*Sandra Bradshaw (for Todd Taylor)	OWASA	sbradshaw@owasa.org
*Martie Groome	Greensboro	martie.groome@greensboro.nc.gov
Alicia Groots	Greensboro	alicia.groots@greensboro.nc.gov
Steve Tedder	Black & Veatch	
*Michael Rhoney	City of Asheboro	mrhoney@ci.asheboro.nc.us
*Eric Davis	City of Burlington	edavis@burlingtonnc.gov
*Charles Cocker	City of Durham	charles.cocker@durhamnc.gov
Kris Pawlak	Meritech Labs	kris.pawlak@meritechlabs.com
Jon Baker	City of Durham	jonathan.baker@durhamnc.gov
Brian Wrenn	NC DWR	brian.wrenn@ncdenr.gov
Sarah Braman	Town of Cary	sarah.braman@townofcary.org
Ruth Rouse	OWASA	rrouse@owasa.org
*Jeff Adkins	Town of Cary	jeff.adkins@townofcary.org
*Cris Routh	City of Graham	crouth@cityofgraham.com
Peter Raabe	American Rivers	praabe@americanrivers.org
Ben Bani	City of Reidsville	bbani@ci.reidsville.nc.us
*David Bracken (for Kevin Eason)	City of Reidsville	dbracken@ci.reidsville.nc.us
*Terry Houk	City of High Point	terry.houk@highpointnc.gov
Raj Rajbhandari	NC DWR	narayan.rajbhandari@ncdenr.gov
Pamela Behm	NC DWR	pamela.behm@ncdenr.gov

*Board member

TAC Meeting

Meeting Convened after coffee/doughnuts at 9:30am

(Jen Schmitz - TJCOG)

- Jen opened the meeting – no additional items to the agenda
- Introductions around the room – many Board members were also present

Organizational Report

(Cameron Colvin – PTRC)

- PTRC/TJCOG will be working on the annual report for production in May.
- The QA/QC committee intends to meet soon to review this quarter's data and work on the report.
- Jen mentioned that the UNCW Database funding conversations are still ongoing

Presentation on the Nutrient Criteria Development Process

(Brian Wrenn - NCDWR)

- Brian provided an overview of the Nutrient Criteria Development Plan/Process, including the status of several committees and sampling efforts.
- Processes will be developed for one each of lake, river, and estuary systems (High Rock Lake, Central Cape Fear River, and Albemarle Sound). Once these have been established, they can be translated to other similar systems as appropriate. The Central Cape Fear River is next to be developed.
- Scientific Advisory Council is developing the process, while Criteria Implementation Committee develops guidance for use.
- Anticipating to have criteria drafted by late 2018, CIC input by spring 2019, and adopted by 2021. However, schedule is tentative and dependent on High Rock Lake criteria development.
- Ruth Rouse (OWASA) inquired about the coordination between the Policy Collaboratory efforts in Jordan Lake and the sampling performed for this NCDP. Brian responded that they have not focused at all on Jordan Lake, so the efforts shouldn't be duplicative there, and there has not been much coordination with UNC.
- Brian is available for questions or concerns as they arise. His contact information will be forwarded to the group, as well as the presentation materials.

Presentation on Nutrient Model/Special Sampling Request

(Pam Behm – NCDWR)

- Pam provided an overview of the Division's longstanding need for a regional nutrient model for the Cape Fear.
- DWR had initially planned to begin this special study in January 2018, but it has been postponed to January 2019 in order to engage with stakeholders and coalitions
- DWR will be co-locating several sampling points with UCFRBA and MCFRBA sampling sites and is requesting that the coalitions financially support this extra sampling and analysis.
- The UCFRBA is being asked to provide two years of additional samples/analyses at three highest priority monitoring sites that are already being visited, so would require no additional field time.
- Martie Groome (Greensboro) inquired as to when stakeholders will be involved. Pam responded that this meeting is one of many, including a large stakeholder meeting in the upper basin in April/May. This will help stakeholders understand what is included or excluded in the model and they can provide valuable information and feedback to the modelers.
- Steve Tedder (Tedderfarm Consulting) inquired about the ultimate goal of this model. Pam responded that it was requested to assist with permitting, but could also result in nutrient criteria development, policy, etc. The modelers will be calibrating the model to existing weather, bathymetry, and other general data, and will produce several types of model outputs. In the future, it will coordinate with any new criteria developed, but they don't want to wait for NCDP as it will take years.
- Eric Davis (Burlington) inquired if there were any variables that stick out already that influence nitrogen and phosphorus. Pam responded that there are too many variables to say for sure, including climate and non-point influences, but model will take into account all of them.
- Ruth Rouse (OWASA) commented that the Urban Water Consortium is looking for a second area to use for a screening values study – would this work? Pam responded that this has been discussed but the UWC did not think it was a good candidate.
- Jeff Adkins (Cary) inquired as to the necessity of this model if these sites have already been sampled for 20 years – to what extent can on-hand data be leveraged to fill these gaps? Raj (DWR) responded that additional data is still needed to make model more robust.
- Pam is available for questions or concerns as they arise. Her contact information will be sent out, as well as the presentation materials and proposed sampling/monitoring regime.

Next Steps, Closing Remarks and Future Meeting Schedule

(Jen Schmitz - TJCOG)

- Future Meeting Dates
 - The next joint TAC/Board meeting will be coordinated with the April/May stakeholder event if at all possible. Jen will coordinate with DWR and more details will be sent soon.
- Ideas for future speakers/meeting topics
 - Nutrient strategies
 - Smart water meters/software apps
 - Hardness/metals calculator
 - Whole effluent toxicity testing
 - Mercury minimization
 - Please let Jen know if you have any ideas or requests for future TAC meetings

10:40 BREAK before Board meeting

(All)

Board Meeting

Meeting Convened at 10:55am

(Cameron Colvin – PTRC, Michael Rhoney – City of Burlington)

- Cameron opened the meeting – there was one additional item for the agenda
- PTRC and TJCOG wish to pursue a Pisces grant opportunity for One Water efforts on behalf of the UCFRBA. This grant would be used to further the Jordan Lake One Water Association work that incorporates all of the UCFRBA region and several of the Board members. There are no match requirements, and grant admin would not interfere with PTRC/TJCOG’s other UCFRBA responsibilities.
- Martie Groome (Greensboro) moved to support the effort. It was seconded by Michael Rhoney and approved unanimously.

Presentation on Water Awareness Survey in the Cape Fear

(Dr. Tom Hoban - CFRA)

- Tom gave an overview of a survey given to local government officials and other stakeholders regarding the most pressing water resources issues in the region.
- Integrated water resources management (One Water) option were highly supported for future supply and water quality protection.
- The Cape Fear River Assembly annual meeting will focus on the “The Future of the Cape Fear River” and will be held May 23rd in Wilmington. All are encouraged to attend.
- Tom is available to give this presentation upon request. His contact details will be shared, along with the presentation materials.

FY2019 Proposed Budget

(Cameron Colvin - PTRC)

- Cameron gave a brief overview of several different budget options that included various increases to member dues as well as potential scenarios if UCFRBA supported the DWR special study monitoring. As the special study monitoring (\$38,000 over 2 years) would be paid for out of the contingency budget, the Board decided to table the decision for monitoring

at this time. They subsequently voted to choose Option A, which has no increase to dues, and no special study sampling allocation at this time. This motion was moved by Eric Davis, seconded by Terry Houk, and approved by all.

- Additionally, there was a brief discussion regarding Randleman's hardness testing – the Board has agreed to discontinue paying for their hardness samples, based on the fact that all other members are paying for their own testing for this parameter. It was also recommended that Randleman ensure they are coordinating these samples with downstream effluent as well. PTRC/TJCOG will work with Randleman on this.

Bylaw Amendments/Updates

(Cameron Colvin - PTRC)

- The Board reviewed the updated Bylaws and had one comment: change the name of Division of Water Quality to Division of Water Resources. Terry moved to approve the new Bylaws with this revision; the motion was seconded by Jeff Adkins and approved unanimously.

Officer Elections

(Cameron Colvin - PTRC)

- Officer terms will be ending in June of this year.
- The Vice Chair from both the TAC and Board will be moving up to Chair positions, so both groups need new Vice Chairs. The Board decided to table elections until the next Board meeting, which will be held sometime following the DWR stakeholder meeting in April/May.

Next Steps, Closing Remarks and Future Meeting Schedule

(Cameron Colvin - PTRC)

- Next Steps/Future Meeting Dates
 - Cameron reviewed next steps – Member dues have been approved with no increase, DWR sampling plan will be shared, as well as other meeting materials.
 - Annual report will be prepared between now and the next meeting and will be sent out for review.
 - The next meeting will be coordinated with the DWR stakeholder outreach meeting if at all possible. More details to come.

12:25

ADJOURNED

(All)