

UNRBA Board of Directors: *January 15, 2014 Board Minutes*

The Board of Directors of the Upper Neuse River Basin Association (UNRBA) met at 9:30 A.M. on Wednesday, January 15, 2014 at the Town of Butner's Town Hall.
Meeting attendees are listed below (* denotes member Director to the Board; ** denotes alternate).

Name	Affiliation
Melissa Hodges	Town of Butner
Sybil Tate	Person County
Gerard Seibert	Town of Stem
Terry Hackett **	Town of Hillsborough
Kenneth Waldroup **	City Of Raleigh
Pam Hemminger (Chair)*	Orange County
Jimmy Clayton (Treasurer)*	Person County
Lindsay Mize *	South Granville Water and Sewer Authority
Carolyn Bachl	City of Raleigh
Ed Mims *	Granville County
Melinda Clark**	Wake County
Tom Davis**	Orange Co. Dept. of Environment, Agriculture, and Parks and Rec.
Ellen Reckhow	Durham County
Craig Deal	NCDOT - Stormwater Program
Jim Wrenn	Attorney Rep. Granville Co., Person Co., Butner, Creedmoor & SGWASA
Bill McKellar *	Town of Butner
Randy Cahoon	City of Creedmoor
Tommy Marrow**	Town of Butner
Reginald Hicks **	City of Durham
Michelle Woolfolk	City of Durham
Barry Baker	Granville County
James Bryan	Orange County
Lauren Elmore	Cardno- ENTRIX
Del Mims	City of Creedmoor
Nancy Wood	Durham County Environmental Health
Howard Kimbrell	Highfill Engineering
Harold Kelly	Person County
Jessica Galdwin	Town of Butner
John Huisman	NCDENR – DWR
George Matthis	River Guardian Foundation
Forrest Westall	UNRBA Executive Director
Haywood Phthisic	LNBA/NRCA/UNRBA

Welcome and Recognition -

Chair Pam Hemminger called the meeting to order and asked attendees to introduce themselves and share relevant information with the group. Pam introduced the new Directors: Jenn Weaver, Town of Hillsborough; Mayor, Nancy McFarlane, City of Raleigh; and Gerard Seibert, Town of Stem.

Administrative Items and Update - The meeting summary from November 20, 2013 was presented for approval. Bill McKellar made the motion to approve the meeting summary, seconded by Ed Mims, and the summary was approved by the Board.

Election of Officers – Forrest Westall, Secretary to the Board, led the officer election for the Chair position

and accepted nominations from the floor. Lindsay nominated Pam Hemminger for the Chair, seconded by Ellen Reckhow, and Lindsay made a motion to close the nominations and that motion was seconded by Ed Mims. The Board approved closing the nominations for Chair and then approved Pam as the new Chair.

Pam proceeded with the nominations for the Vice Chair position with Lindsay nominating Cora Cole-McFadden and seconded by Ellen. During discussion Reginald Hicks reported that Cora had stated to him that she believed that another person should be asked to serve in this capacity. With this request in mind, the Board set aside the standing nomination and opened the floor for nominations. Ellen Reckhow nominated Lindsay Mize for the Vice Chair position, seconded by Kenny Waldroup. Lindsay indicated his willingness to serve but wanted to confirm that he could be both Vice Chair and Co-Chair of the Path Forward Committee (PFC). Based on comments from several of the individuals at the meeting who worked on the current By-Laws, this was not a problem. Ed made a motion to close the nominations, seconded by Kenny, and approved by the Board. The Board then approved Lindsay as Vice Chair.

The nominations for the position of Treasurer were then opened with Jimmy Clayton being nominated by Ellen, seconded by Lindsay, and approved by the Board. Jimmy noted that would perform the duties for the this year but asked that someone else consider taking the position in 2015.

The nominations for Secretary and Board Recorder were then opened with Forrest Westall being nominated for Secretary and Haywood Phthisic nominated for Board Recorder by Kenny, seconded by Lindsay, and approved by the Board.

Ongoing Projects –

Monitoring Development Project – Lauren Elmore with Cardno-Entrix made a presentation to the Board to update the progress of the Monitoring Development Project. The project was initially to begin in July, 2013 however work didn't begin until October 2013. Lauren made this presentation to the Path Forward Committee on January 10th. Lauren noted their goal in developing the program was to allow flexibility in optimizing the monitoring program. She noted there is still uncertainty in the direction of water quality standards (chlorophyll-A standard or numeric standards for nitrogen or phosphorous).

The project objectives are: improve Falls Lake EFDC model, demonstrate response in chlorophyll-*a* and TOC to changes in N and P concentrations and loading, determine jurisdictional loading, regulatory compliance, link water quality and designated uses, prioritize BMP implementation, and support other regulatory options. These objectives are outlined in greater detail in Technical Memoranda 1 and 4 under the UNRBA-Cardno 2012 Contract.

The main focus of current analyses is to design a monitoring program that will support new modeling for the UNRBA's Re-Examination of Stage II process. The more specific use of the monitoring data would be to support models that can accurately predict water quality to examine the requirements of Stage II. This requires the development of an adaptive monitoring plan. The monitoring program design is also being developed to establish an effective program for future monitoring and optimize the level of monitoring effort and cost.

Lauren discussed the projected schedule for the remainder of FY 2014 noting the following: recommended flow estimation approach by the end of January; Falls Lake model sensitivity analysis to PFC by the end of January; water quality estimation approaches by the end of February; draft monitoring plan in March; submission of final proposed plan and Quality Assurance Program Plan (QAPP) to DWR by early April; begin contract discussions with monitoring contractors in early April; secure approval by DWR in May and monitoring beginning in June. Lauren noted that the QAPP will be developed for the monitoring program to address assurance of monitoring, laboratory methods and procedures, documentation of data accuracy and verifying the data quality.

Lauren presented information on the sensitivity of the Falls lake EFDC model, flow optimization (with and without flow gages), and water quality monitoring optimization (water quality models using existing data and

supporting information to predict water quality).

Nutrient Credits Development Project – Forrest updated the Board on the status of the nutrient credit project and presented a summary of those payments received to date. Forrest noted the project could not begin until all the funds are received. He noted a grant application had been submitted for consideration (approx. \$90,000) that, if awarded, would fund portions of the project that is current unfunded (Task 3). A response to the grant application is expected in April. The Nutrient Credits Development Project will take 18 – 24 months to complete.

HB 74 Update – Forrest discussed the present state of the HB 74 process and noted the Falls Lake Rules will be up for review. DWR has recommended to the EMC that all rules are “necessary with substantive interest” to the public. The EMC will take this matter up in March 2014 regular meeting. The process does allow the EMC to defer a review if adopted within 10 years such as Fall Lake Rules (adopted 2011). DWR has not identified any rules it recommends for deferral (would require the deferral of the entire section of 2B). The recommended action provided by the Executive Director for the Board’s consideration on the HB 74 process is:

Direct PFC and Executive Director to: solicit and coordinate comments from the UNRBA members on the Falls Lake Rules; provide opportunity for an open discussion to develop recommended revisions to the rules; provide reports to the UNRBA Board and, if appropriate, recommend a package of comments to be submitted on behalf of the UNRBA. Following discussion Ellen had a motion to follow the recommended outline, seconded by Lindsay, and approved by the Board.

Treasurer's Report – In Jimmy’s absence, Haywood presented the Treasurer's Report and the current balance in the checking account is \$185,328.98 and \$613,635.79 in the savings account as of today. The checking account balance on December 27, 2013 was \$216,182.03 and savings account balance was \$613,635.79.

Fiscal Year 2014–15 Budget Projections – Forrest updated the Board on projections for the budget and membership fees for the next fiscal year. These projections are based on recommendation from the Path Forward Committee (February, 2013). The projection for monitoring in FY 14-15 is \$800,000. Since the monitoring development project was not approved until October there may be funds from the current fiscal year that will carry forward into next year. A table illustrating the membership fees was presented to the Board. The Board took no action. Forrest indicated he would have more detailed information and recommendations to make at the March Meeting.

Executive Director Report – Forrest briefly noted the following activities since the November meeting and upcoming work items:

- * Funding for Credits Development Projects.
- * Credits Project Final Scope and Contract.
- * Discussions with DWR on Use of DENR Funds for the Nutrient Credits Project
- * Working with City of Durham on Credits Funding
- * HB 74 Process
- * Monitoring Project Oversight
- * DWR Outside Involvement Committee Meetings December 12th
- * Monitoring EMC Activities
- * 2014 303(d) List Released—Request for Information Sent to DWR
- * Upcoming Southeastern Lake Management Conference, Asheville, March 26-28—Includes Sessions on Falls Lake
- * NC State Economist, November/December Issue—Article on Falls Lake
- * City of Durham’s Summary of Reexamination Process, sent out 12/10/2013

Following the Executive Director’s report, it was noted the next Board meeting will be March 19, 2014 in Butner. With no other business the meeting was then adjourned.