

# AGENDA

## **Lower Neuse Basin Association, Inc.<sup>®</sup> Neuse River Compliance Association, Inc.<sup>®</sup>**

**November 1, 2018  
City of Kinston, N.C.  
10:00 a.m.**

- **Welcome, Roll Call, and Introduction of Guests**
- **Approval of Minutes for September 6, 2018 – (AI) Haywood (pages 1 & 2)**
- **LNBA/NRCA Financials – Haywood (pages 3 & 4)**
  - \* **September and October, 2018 Treasurer’s Reports (AI)**
  - \* **LNBA/NRCA Current YTD Expenditures**
  - \* **LNBA/NRCA 2017 990 Tax Return**
  - \* **FY 2019-20 Budget**
- **LNBA Sampling Report, September and October 2018 – Haywood (page 5)**
- **NRCA Draft Permit for 2019 - Haywood**
- **Member Nitrogen Leases for 2018 - Haywood**

Aqua, N.C. for the Neuse Colony Facility	Town of LaGrange
City of Havelock	Town of Kenly
Craven County	CWS Systems for Fairfield Harbour
- **LNBA & NRCA Proposed Meeting Dates for 2019 – Haywood**
  - \* **February 7<sup>th</sup>, May 2<sup>nd</sup>, September 5<sup>th</sup>, and November 7<sup>th</sup>.**
- **Algae Presentation – Mark Vander Borgh, DWR, Water Science Section**
- **Closed Session - Draft Wastewater Rule Updated – Dan & Haywood**
- **Member Reports**
- **Next Meeting and Adjourn – Location/Date: City of Raleigh, N.C. February 7, 2019**

**(AI) – Action Item**

**Lower Neuse Basin Association®/Neuse River Compliance Association®  
September 6, 2018 Meeting Minutes  
City of Wilson, N.C.**

**Attending:**

Paul Ray	Town of Cary	Jimmy Pridgen	City of Wilson
T. J. Lynch	City of Raleigh	Jeff White	Dow Dupont-Kinston
Barry Parks	City of Wilson	Chandra Farmer	Johnston County
Paul Allen	Town of Benson	Tony Hawkins	City of New Bern
David Hardin	Town of Apex	Fred West	City of Havelock
John Kiviniemi	City of Raleigh	Fred Dancy	SGWASA
Elliot Thomas	Craven County	Chuck Smithwick	Contentnea MSD
Marco Valero	NCSU	Michael Douglas	Town of Kenly
Cassidy Kurtz	DWR	James Warren	Town of Clayton
Glenn Dunn	Poyner & Spruill	Joe Pearce	Aqua, N.C.
Mike Wagner	City of Goldsboro	Steve Tedder	B & V & Tedder Farm Consulting
Nick Coco	DWR	Mark Vander Borgh	DWR Water Science
Casey Garland	The Wooten Company	Haywood Phthisic	LNBA/NRCA

The Chair, Dan McLawhorn, called the meeting to order and welcomed everyone. The roll was called and there were 11 of 18 members present representing the LNBA and 13 of 22 members present representing the NRCA. There was a quorum present for both associations. Guests were introduced and recognized.

**Board Minutes** – The Board Minutes from the May 3, 2018 meeting were presented and approved by the Boards.

**Treasurer's Report** - The Treasurer's Reports for June, July, and August, 2018 were presented by Haywood in Donald Smith's absence. As of April 25<sup>th</sup>, the LNBA account balances were \$225,801.58 and NRCA account balances are \$226,628.87. Barry Parks made a motion to approve the reports as presented, seconded by Chuck Smithwick, and approved by the Boards.

Dr. Hans Pearl with the Institute of Marine Sciences of UNC Chapel Hill requested funding from the NRCA for the ModMon program for FY 2018-19 in the amount of \$5,000. Haywood reviewed the ModMon program and gave a brief presentation on the estuary information the associations receive from the monitoring program. Haywood noted these funds were budgeted and approved in the FY 2018-19. Following discussion Chuck Smithwick made a motion to authorize approval of the request, seconded by Barry Parks and approved by the Board.

**LNBA Sampling Report** – Work on the Lower Neuse River Monitoring Service Contract No. 5 with Environment 1 continues. All sampling was completed by Environment 1 in May, June, July, and August, 2018. Data sets have been received through June, 2018 and loaded on the website. July sampling results are in final review.

J5410000 (Mill Creek at Richardson Bridge Road) returned to service in May and site J5420000, temporary site, was discontinued in May. All invoices through August, 2018 have been processed and paid. There were no sampling exceptions for each period are listed above.

**2018 303(d) Listing Methodology and Integrated Report -** The integrated Report is part of the 303(d) listing process however it is not circulated for public comment. In July Forrest Westall with the UNRBA, Jay Sauber, and myself met with the EMC Chair and the EMC Water Quality Committee Chair and expressed concerns as to why the report is not available for public review since it is an integral part of the 303(d) process. Examples were given to illustrate the need for public comment.

**2018 NRCA Midyear Report** – Haywood reported the NRCA’s Midyear Report for 2018 has been completed. The summary page of the report was presented to the Board and Haywood noted the achievements in nitrogen reductions continued. Haywood noted 14 facilities achieved annual end of pipe total nitrogen concentrations (for the 12 month period) of less than 3.0 mg/l and 3 facilities averaged between 3 and 4.0 mg/L.

**Update on Proposed Buffer Rule, Trading Rule, and Water Quality Standards (Chlor-A) -** Dan reviewed the comments the associations submitted on the above rules that had deadlines since the last meeting. Of concern with the Proposed Buffer Rules is the new requirement on maintenance of sewer lines in riparian buffers and the owner’s ability to maintain and line improvements. Comments submitted on the Proposed Trading rule decreased the term requirement from 30 year to 10 years and the requirement to purchase nitrogen credits from non-point source at 200% of the HUC rate (currently \$21.86 per pound of nitrogen) through Div. of Mitigation Services to 110% rate of the HUC value. Comments submitted on the Water Quality Standards on the proposed Chlorophyll-A standard stated that 40 Ug/L standard should have qualifications that if designated use are not impaired then exceeding the standard is not a violation.

**Neuse Wastewater Rule -** Dan and Haywood updated the Board on discussions that have occurred on the proposed wastewater and trading rule. There has not been any movement on the draft rules as the financial analysis is being performed. It was noted that several members are currently in need of nitrogen allocation and would have to seek allocation through the non-point source market (which is not an option under the current rule). Dan noted the Board may want to consider proposing draft language for legislative consideration. The City of Raleigh, Johnston County, and the Town of Clayton confirmed their need for additional nitrogen allocation due to growth in the region. Following discussion, T. J. Lynch with a motion to allow the Executive Committee to prepare draft legislation for the members use and continue discussion with appropriate parties, seconded by James Warren, and approved by the Board.

**WEF Nutrient Conference in Raleigh, N.C. –** Haywood reported the NRCA presented at the national conference held in Raleigh in June. Dan presented for the association. A special thanks to Erika Bailey with the City of Raleigh for her significant contribution and excellent work on the paper and presentation.

**LNBA-NRCA Annual Training Workshop –** Haywood reported the annual workshop had a total of 96 attendees receiving CEU credit this year (48 in Raleigh and 48 in Kinston). The cost for both workshops (snacks & lunch) was \$1,829.53. Thank you to the Training Committee (for the program), the City of Kinston (host), and the City of Raleigh (host).

The next meeting is scheduled for November 1, 2018 at 10:00 to be hosted by the Town of LaGrange. With no further business, the meeting was adjourned.

**Lower Neuse Basin Association, Inc. / Neuse River Compliance Association, Inc.**

**Treasurer's Report**

**10/29/2018**

**LNBA**

<b>Balance Forward: (checking per bank statement - 8/27/18)</b>	Checking	\$	155,123.00
	Savings	\$	70,678.58
<b>Debits:</b>		\$	
Phthisic Consulting Inc (Aug & Sept, 18 Invs)			2,993.31
Environment I, Inc. (Aug & Sept, 18 Invs)			15,308.12
MFG Consulting, LLC (Sept 18 Inv)			100.00
Bank Charges (checks & maintenance fees)			2.00
			<hr/>
Total Debits		\$	18,403.43
<b>Credits:</b>		\$	
Interest (checking)			34.96
Interest (savings)			55.21
Membership fees			1,815.70
<b>Checking Account Balance (per bank statement - 10/23/18)</b>		\$	138,570.23
LGCU Share Account Balance (savings account)			70,733.79
			<hr/>
<b>Total LNBA Account Balance</b>		<b>\$</b>	<b>209,304.02</b>
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**NRCA**

<b>Balance Forward: (per bank statement -8/27/18)</b>	Checking	\$	114,356.72
	Savings		112,272.15
<b>Debits:</b>		\$	
Phthisic Consulting Inc (Aug & Sept 18 Inv)			4,491.00
MFG Consulting, LLC (Aug 18 Inv)			100.00
Bank Charges (checks & maintenance fees)			1.00
			<hr/>
Total:		\$	4,592.00
<b>Credits:</b>		\$	
Transfer to Savings			-
Interest (Savings)			87.70
Interest (Checking)			26.91
Membership Fees			2,397.89
<b>Account Balance (per bank statement -10/23/18)</b>	Checking	\$	112,189.52
LGCU Share Account Balance (savings account)	Savings		112,359.85
			<hr/>
<b>Total NRCA Account Balance</b>		<b>\$</b>	<b>224,549.37</b>
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## Current Expenditures for FY 2018-19

Date: 10/31/2018

LNBA	Env. I	ED Services	Training	Admin	Legal	Web Services	Consultant	Total	
July, 2018	\$ 7,654.06	\$ 2,432.21	\$ 880.64	\$ 1.00	\$ -	\$ 100.00	\$ 560.00	\$ 11,627.91	
August	7,654.06	1,278.59	-	1.00	-	-	-	8,933.65	
September	7,654.06	1,714.72	-	1.00	-	100.00	-	9,469.78	
October	-	-	-	-	-	-	-	-	
November	-	-	-	-	-	-	-	-	
December	-	-	-	-	-	-	-	-	
January, 2019	-	-	-	-	-	-	-	-	
February	-	-	-	-	-	-	-	-	
March	-	-	-	-	-	-	-	-	
April	-	-	-	-	-	-	-	-	
May	-	-	-	-	-	-	-	-	
June	-	-	-	-	-	-	-	-	
<b>Total</b>	<b>\$ 22,962.18</b>	<b>\$ 5,425.52</b>	<b>\$ 880.64</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 200.00</b>	<b>\$ 560.00</b>	<b>\$ 30,028.34</b>	
<b>Budget</b>	<b>\$ 94,800.00</b>	<b>\$ 21,500.00</b>	<b>\$ 1,500.00</b>	<b>\$ 1,000.00</b>	<b>\$ 10,000.00</b>	<b>\$ 2,500.00</b>	<b>\$ 3,500.00</b>	<b>\$ 134,800.00</b>	<b>22%</b>

NRCA	Permit/Grant	ED Services	Training	Admin	Legal	Web Services	Consultant	Total	
July, 2016	\$ -	\$ 2,432.00	\$ 948.89	\$ 1.00	\$ -	\$ -	\$ 560.00	\$ 3,941.89	
August	-	1,919.00	-	1.00	-	100.00	-	2,020.00	
September	-	2,572.00	-	1.00	-	-	-	2,573.00	
October	-	-	-	-	-	-	-	-	
November	-	-	-	-	-	-	-	-	
December	-	-	-	-	-	-	-	-	
January, 2017	-	-	-	-	-	-	-	-	
February	-	-	-	-	-	-	-	-	
March	-	-	-	-	-	-	-	-	
April	-	-	-	-	-	-	-	-	
May	-	-	-	-	-	-	-	-	
June	-	-	-	-	-	-	-	-	
<b>Total</b>	<b>\$ -</b>	<b>\$ 6,923.00</b>	<b>\$ 948.89</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 100.00</b>	<b>\$ 560.00</b>	<b>\$ 8,531.89</b>	
<b>Budget</b>	<b>\$ 8,500.00</b>	<b>\$ 40,000.00</b>	<b>\$ 1,500.00</b>	<b>\$ 2,500.00</b>	<b>\$ 20,000.00</b>	<b>\$ 1,500.00</b>	<b>\$ 3,500.00</b>	<b>\$ 77,500.00</b>	<b>11%</b>

**Lower Neuse Basin Association®**

**TO:** Board Members

**FROM:** Water Sampling Contract Coordinator

**SUBJECT:** Sampling/Monitoring Report for November 1, 2018 Board Meeting

**DATE:** October 30, 2018

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Work on the Lower Neuse River Monitoring Service Contract No. 5 with Environment I continues. All sampling was completed by Environment 1 in September and October, 2018. Data sets have been received through August, 2018 and loaded on the website. September sampling results are in data review.

All invoices through September, 2018 have been processed and paid. **There were sampling exceptions in September due to Hurricane Florence (listed below).**

**J6010950:** field parameters 09/24/18, sample collection 09/28/18, missed 10 day separation due to hurricane aftermath

**J6024000:** no field parameter collection 09/24/18 – road closed due to hurricane aftermath. Sample collection completed 19/28/18.

**J6044400:** field parameters 09/24/18, sample collection 09/28/18, missed 10 day separation due to hurricane aftermath

**J6044500:** no field parameter collection 09/24/18 – road closed due to hurricane aftermath. Sample collection completed 19/28/18.

**J6055000:** field parameters 09/24/18, sample collection 09/28/18, missed 10 day separation due to hurricane aftermath

**J6150000:** no field parameter collection 09/24/18 – road closed due to hurricane aftermath. Sample collection completed 19/28/18.

**J6250000:** no field parameter collection 09/24/18 – road closed due to hurricane aftermath. Sample collection completed 19/28/18.

**J7850000:** no field parameter collection 09/24/18 – road closed due to hurricane aftermath. Sample collection completed 19/28/18.

**J8870000:** no field parameter collection 09/24/18 – road closed due to hurricane aftermath. Sample collection completed 19/28/18.

**October:** All samples were collected per MOA requirements (pending sample collection Tues. 10/30). Analysis is ongoing.