

UNRBA Board Meeting May 16, 2018

Location: Butner Town
Hall

Sig Hutchinson, Chair

Introductions and Announcements

Roll Call to Confirm Quorum

Identification of any Conflict of Interest Issues

Action Items (continued):

Treasurer's Report — Jimmy Clayton

**Upper Neuse River Basin Association, Inc.
Treasurer's Report**

Date: 5/14/2018

Balance Forward: (per bank statement - 2/28/18)	Checking	\$	451,518.60
	Savings		505,216.60

Debits:			
McGill Asso. (Feb & March 18 Invs)			30,158.56
Brown & Caldwell (MP, Feb & March 18 Invs)			103,540.95
Brown & Caldwell (MRS, Feb & March 18 Invs)			52,140.71
MFG Consulting, LLC (Feb 18 Inv)			75.00
Hopper, Hicks, Wrenn, PLLC (reimbursement)			504.00
Sauber Water Consulting (Feb & March 18 Invs)			7,000.00
Phthisic Consulting Inc. (Feb & March 18 Invs)			1,433.73
Bank Charges (check fee & maintenance fee)			2.00
Total Debits		\$	194,854.95

Credits:			
Interest (checking)		\$	100.89
Interest (savings)			429.27
Speaker Contribution			20.00

Account Balance (per bank statement -4/25/18)	Checking	\$	256,784.54
	Savings		505,645.87
Total UNRBA Account Balance :		\$	<u>762,430.41</u>

Outstanding invoices/deposits in process since the close of bank statement (4/25/18):

Debits:			
McGill Asso. (Mar 18 Inv)		\$	-
Brown & Caldwell (MP, April 18 Inv)			70,400.48
Brown & Caldwell (MRS, April 18 Inv)			26,448.68
MFG Consulting, LLC (Mar & April 18 Inv)			225.00
Sauber Water Consulting (April 18 Inv)			4,200.00
Phthisic Consulting Inc. (April 18 Inv)			799.38

Credits:			
FY 2017-18 Membership Fees		\$	-
Current Account Balances:			
	Checking	\$	154,711.00
	Savings		505,645.87
Total UNRBA Account Balance :		\$	<u>660,356.87</u>

Action Items (Continued):

**Selection of Legal Support Service
Provider—Executive Director and
Legal Group**

RFQ Respondent Interviews

- Hunton & Williams
- Troutman Sanders
- Barnes & Thornburg
- Beveridge & Diamond

Recommended Service

Provider: Barnes & Thornburg

Main Contact: Fred Andes

Information Items and Reports:

Status Report on the UNC Collaboratory—Dr. Jeffrey Warren

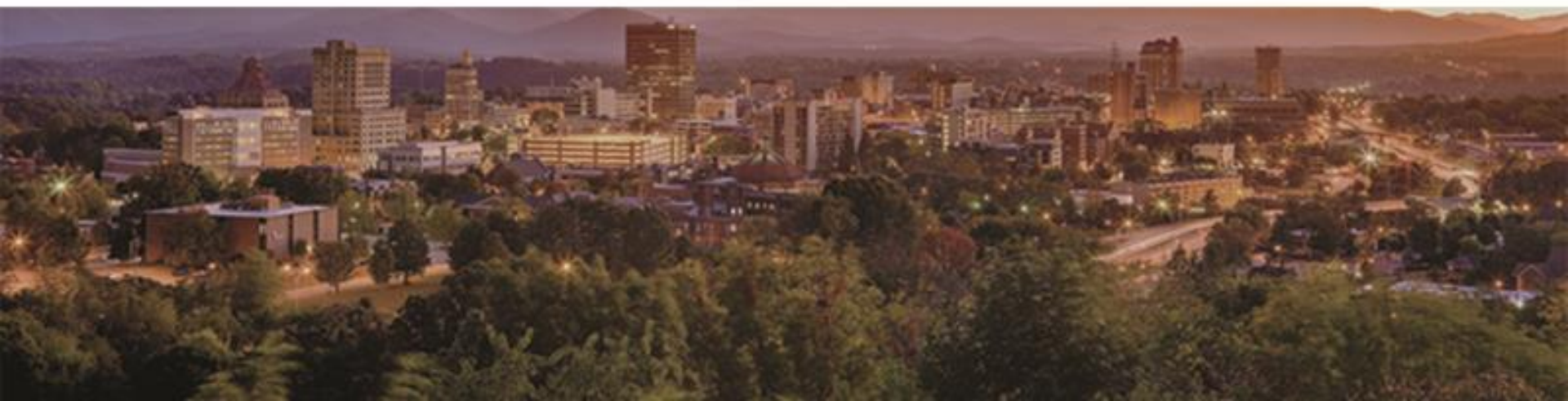
Update of DWR Activities Related to UNRBA Interests

John Huisman, DWR



DWR Update
May 16, 2018
UNRBA Board Meeting

Department of Environmental Quality





DWR Update Topics

- Rules Review Status
- Model Program
- Jurisdictional Loads
- Nutrient Credit Practices



2B Nutrient Strategy Rules

Neuse, Tar-Pamlico, Randleman

2B Nutrient Rules Proposed for Amendment & Transfer to new .0700 Section

Neuse

.0232 Goals Rule
.0234 Wastewater
.0235 New Development
.0236 Ag Goals (Relocated)¹
.0238 Agriculture
.0239 Nutrient Management (Repealed)²
.0240 Nutrient Offset

Tar-Pamlico

.0229 Non-Association
.0237 BMP Rate (Repealed)³
.0255 Ag Goals (Relocated)¹
.0256 Agriculture
.0257 Nutrient Management (Repealed)²
.0258 New Development

New Rules

.0701 Definitions
.0730 Tar-Pamlico Purpose and Scope

Notes:

¹ Moved into Agriculture Rule

² Implementation completed – no longer necessary

³ Addressed in Nutrient Offset Rule

02B Nutrient Strategy Rules – Neuse & Tar-Pamlico

Projected Timeline

May 9, 2018	Draft Rules Presented to WQC
July 12, 2018	Draft Rules Presented to EMC - Including Draft Fiscal Information
May – September 2018	Fiscal Analysis – Coordinate w/ OSBM
September or November 2018	Request EMC Approval for public hearings, comment period
December 2018 – January 2019	60-day public comment period & hearings
February 2019	Staff compiles & synthesizes comments
March – June 2019	Hearing Officers deliberate, revise and finalize rules
July 2019	Staff completes hearing officers Report
September 2019	EMC Adoption of Final Rules

Water Supply & Watershed Protection Rules & Water Quality Permitting Rules

(.0100 .0400, .0500, .0600, .0700, .0900, .1200, .1300)



- Includes Neuse & Tar-Pam Buffer Rules
- Comment period through July 2nd, 2018
 - Email: publiccomments@ncdenr.gov.
- Public Hearings:
 - **May 23, 2018 at 6:00 PM**
Ground Floor Hearing Room
Archdale Building
512 N. Salisbury Street
Raleigh, NC 27604
 - **June 7, 2018 at 6:00 PM**
Piedmont Triad Regional Council
1398 Carrollton Crossing Drive
Kernersville, NC 27284





- Includes Chlorophyll-a standard
- Comment period through July 16th, 2018
 - Email: : 15ANCAC02B_TriRev_Rule_Comments@ncdenr.gov
- Public Hearings:
 - **July 2, 2018 at 6:00 PM**
Piedmont Triad Regional Council
1398 Carrollton Crossing Drive
Kernersville, NC 27284
 - **July 11, 2018 at 6:00 PM**
Ground Floor Hearing Room
Archdale Building
512 N. Salisbury Street
Raleigh, NC 27604



Model Program – Revised Timeline

Task	Description	Dates
Load Assignments		
	Present Draft Load Assignments to UNRBA	April 25 PFC Meeting
	DWR Drafts Load Chapter for MP – Follow up w/ LG to Finalize #'s	May-June 2018
	Final Load Assignment Presented to Local Governments	June/July PFC Meeting
	Finalize Load Chapter Text for Model Program	September-2018
Trading Framework		
	Present Draft to NSAB / PFC/ WOC w/ 30-day Rev	June NSAB & PFC
	Share revised draft with NSAB / PFC/ WOC – Public Comment Period	August 2018
	Finalize Document / Director Approval / Publish	October-2018
Credit Catalog		
	Share Draft catalog components with NSAB / PFC	July /August
	Add Practices	July 2018 – January 2019
	Public Comment Period	February 2019
	Finalize Catalog / Director Approval / Publish	April-2019
Develop Document		
	Present Draft MP Components to PFC - Review	April – September 2018
	Full Draft – Meet w/ LG and Review Document	October 2018
	Revise Document – Provide Second Review	November – January 2019
	Finalize Document	February – April 2019
MP Approval	Present to WQC & EMC for Approval	May & July 2019



DRAFT Stage I Jurisdictional Loads

Falls Local Government	Nitrogen (Pounds/Year)	Phosphorus (Pounds/Year)
Durham	3,500	450
Hillsborough	941	176
Raleigh	92	16
Wake Forest	8	1
Durham County	271	94
Wake County	808	182

- Butner, Creedmoor, Stem, Granville, Person – Under Review
- Orange County, Franklin County, Roxboro – Working on providing #'s

Nutrient Credit Practices

Ongoing Development of Practice Documents

In Progress – Complete by January '19	Additional Practices
Buffer Improvement in Developed Areas	Stream Restoration
Forest Preservation	Urban Tree Canopy
Storm Drain Cleanout – NSAB (June)	Cropland Conversion
Wastewater Overtreatment	Bioswales
Street Sweeping – NSAB (June)	Rural Buffer Restoration
Remedy Malfunctioning Septic Systems	Regenerative Stormwater Conveyance
Remedy Discharging Sand filters	
Urban Reforestation	

QUESTIONS

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Department of Environmental Quality



Modeling and Regulatory Support Update—Alix Matos

Monitoring Program Status Update--Doug Durbin

- Review of monitoring activities
- EPA In Situ Bottom Sediment Study
- 2018 Annual Report

PFC Report

Lindsay Mize and Kenny Waldroup

Meetings: March 28, 2018, April
25, Upcoming, May 23

Regulatory and Legislative Update

Don O'Toole, City of
Durham

Executive Director Report Items

- Communications Workshop Yesterday, May 15
- Proposed Changes to Session Law 2016-94
- Nutrient Trading Rule and Nutrient Management Rules Readoption Process—EMC Water Quality Committee Action, May 9, Reiterate Previous Comments
- Conservation Credit and Buffers in Developed Areas
- Changes to 303(d) Listing Methodology—Potential Impacts to Future Falls Lake Use-Support Determinations
- EMC Meetings, May 9 and 10
- NSAB Meetings April 6, June 1?
- Future Monitoring Evaluation/Budget and Contracts for FY 2019
- Agricultural Trading Meeting, May 4

Update on UNRBA Involvement in 2B Rules Readoption Process

- UNRBA Comments Filed:
11-13-2017
- DWR/EMC Process
- Chlorophyll a Standard
- Neuse Buffer Rule Revisions
- Nutrient Trading Framework
- Met with DWR on March 20nd

Next Scheduled Board Meeting:
June 20, 2018, Butner Town Hall,
Beginning at 9:30 AM

Closing Comments