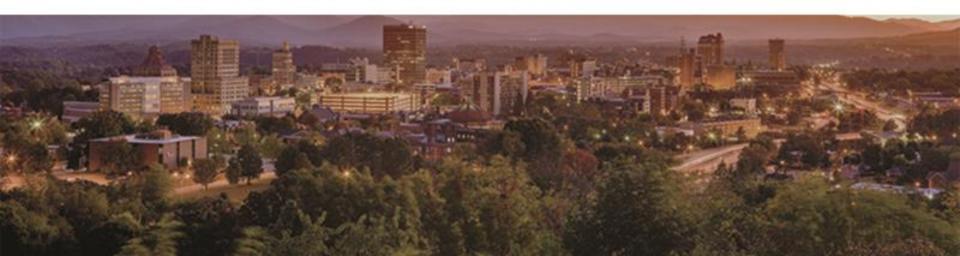




Rules Readoption Process & Stage I ED Update



2B Nutrient Strategy Rules Neuse, Tar-Pamlico, Randleman

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

Neuse	Tar-Pamlico
.0232Goals Rule.0233Buffer Protection.0234Wastewater.0235New Development.0236Ag Goals (repeal).0238Agriculture.0239Nutrient Management (repeal).0240Nutrient Offset.0241Buffer Delegation	.0229Non-Association.0237BMP Rate (repeal).0255Ag Goals (repeal).0256Agriculture.0257Nutrient Management (repeal).0258New Development.0259Buffer Protection.0261Buffer Delegation
Randleman Lake	New Rules
.0248 Purpose and Scope .0249 Wastewater .0250 Buffer Protection .0251 Stormwater	.0701 Definitions .0730 Tar-Pamlico Purpose and Scope

Overview of Process & Stakeholder Input 02B Nutrient Strategy Rules – Neuse, Tar-Pamlico, Randleman

Overview of Process to Date		
May 19, 2015	Stakeholder Input Session - All 02B Rules	
December 2015	Redrafts Completed	
2016	Internal Review / Department Review	
April 19, 2017	Stakeholder Input Session on Redrafted Rules – All 02B Rules	
2015 - 2017	Individual Meetings w/ Interested Parties	
September 2017	Draft Rules Presented to WQC	
October 18, 2017	Stakeholder Meeting: Wilson, NC (Neuse, Tar-Pam, Randleman)	
November 8, 2017	Information Update to WQC	

Rulemaking Process Moving Forward		
December 2017	Addressing Comments	
January 2018	Present Draft Rules to WQC - Begin Development of Fiscal Note	
May - July 2018	Present Draft Rules w/ Completed Fiscal Note to WQC	
July - September 2018	Request Permission from EMC to Proceed to Public Comment - 60 Day Public Comment, Public Hearings, Hearing Officers	
Early 2019	EMC Adoption of Rules / RRC Approval	



Stage I Existing Development Implementation Update / Timeline

- Existing Development Model Program
 - Stage I Jurisdictional Loads
 - Trading Framework
 - Implementation Guidance
 - Nutrient Credit Practices Catalog
- Will work w/ UNRBA on Development of Model Program
- Updated Timeline
 - Sept 2018 Present to EMC for Approval



- Reached out to all 14 Falls Local Governments
 - Held conference Calls w/ 12 of 14 LGs
 - Final two calls scheduled for this week
 - Discussed work done, methods, data availability, challenges
 - Identified guidance needs
- Most have used some version on the SNAP / JFSAT Tool
- Most have begun collection of development data ('07-'12)
 - Neuse Annual Reports or Impervious Data Records / GIS Data Layers
 - Different methods used to breakdown into land covers for tool



Draft Proposed Approach

- Include all permitted projects in interim period (2007-2012)
- Calculation Tools SNAP 4.0
 - Use same tool for Pre / Post Comparison
- Forest In Development Project Area
 - Use same forest EMC in pre/post development calculations
- Include Roads that were part of development
- Include loading from MSS and DSF



Other Considerations

- Offset Payments
- Transport factors (developed by UNRBA)
- Annexation issues
- Others?



Next Steps

- Finish local government conference calls this week
- December: Work w/ LGs on data collection
- January-March: LG data collection / submit draft numbers
- March April: Review calculations / methods
- April May: Resolve any differences



QUESTIONS

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NC

Slides in Reserve (Purpose & Scope, Randleman, Definitions)

Slides in Reserve



Nutrient Credit Practices Update

- Nutrient Catalog
 - Part of Model Program Creditable Practices
 - Includes SCMs, UNRBA Practices, DWR Practices

In Progress – To Be Completed by May 2018	Additional Practices
Buffer Improvement in Developed Areas	Stream Restoration
Forest Preservation	Urban Reforestation
Storm Drain Cleanout	Urban Tree Canopy
Wastewater Regionalization / Overtreatment	Cropland Conversion
Street Sweeping	Bioswales
Remedy Malfunctioning Septic Systems	Rural Buffer Restoration
Remedy Discharging Sand filters	Regenerative Conveyance

