

UNRBA Board of Directors Agenda

Downhome Steakhouse, Creedmoor

October 19, 2005

- 11:30 Lunch
- 12:00 Welcome and introductions (Becky Heron, UNRBA Chair)
- 12:10 Summer 2005 projects update (Chris Dreps)
- 12:20 Upper Neuse Watershed Implementation Plan* (Shelby Powell)
- 1:00 South Granville Water and Sewer Authority (Lindsay Mize)
- 1:30 Coordinating Planning Efforts in the Upper Neuse (Chris Dreps)
- 2:00 Adjourn

*Decision item

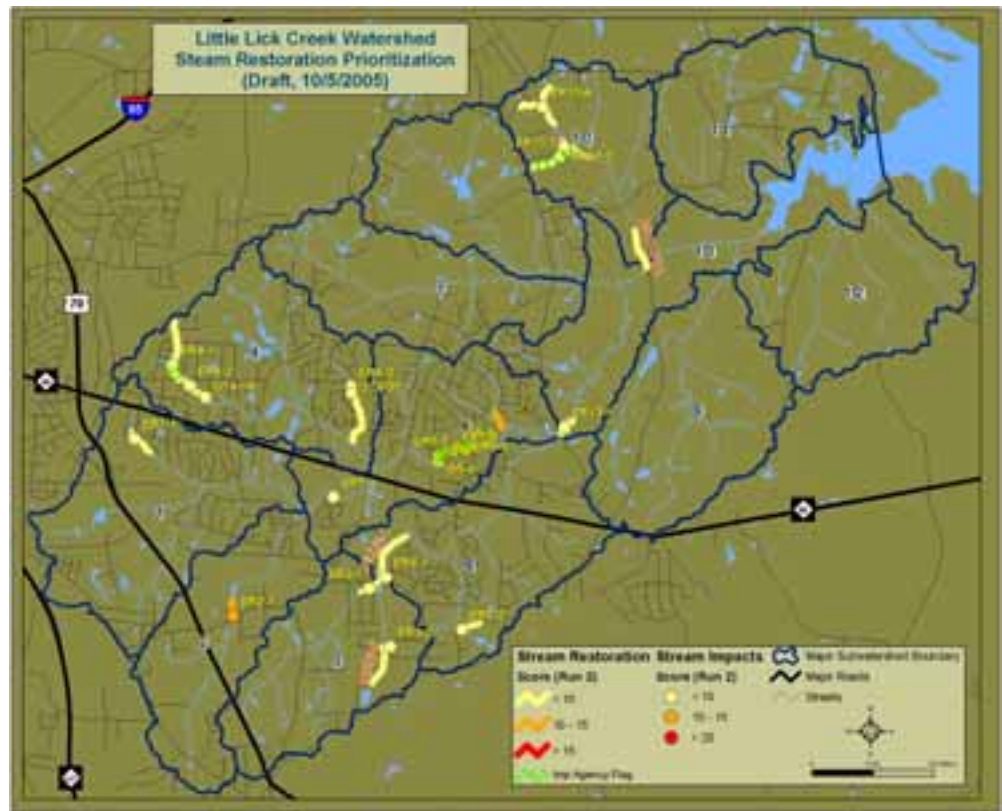
UNRBA Projects Update

UNRBA Update: **Watershed Restoration**

Little Lick Creek Local Watershed Plan

Upcoming:

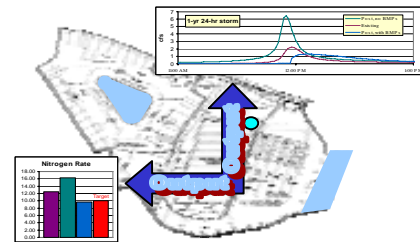
- Lick Creek Restoration Plan
- Proposed Knap of Reeds Creek Restoration Plan



UNRBA Update: Nutrient Management

- August 18 SET training
- A second training in mid-Nov. or early Dec.
- Upper Neuse SET website

Upper Neuse Site Evaluation Tool (SET) Training August 18, 2005



Upper Neuse
River Basin
Association



TETRA TECH, INC.

UNRBA Update: ***Nutrient Management***

Falls Lake Nutrient Management Strategy

Falls Lake TAC has held 3 meetings.

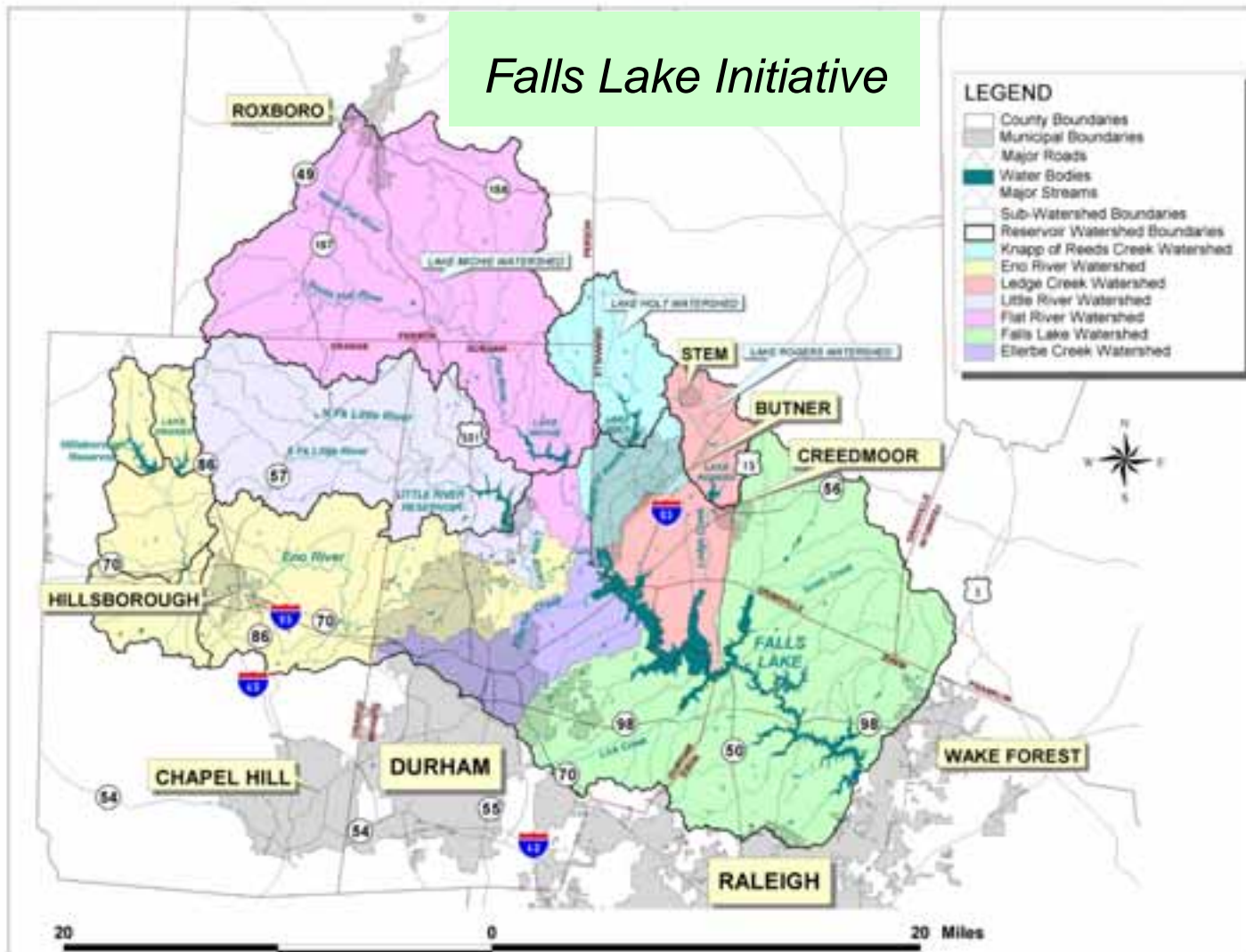
No stakeholder process proposed.

UNRBA Update: **Critical Lands Protection**

Draft Little River Riparian
Corridor Conservation Plan



UNRBA Update: Critical Lands Protection



Falls Lake Initiative

Stakeholder Meeting #1

October 26, 2005

Butner Advisory Council Meeting Facility

205-C West E Street, Butner

(919) 575-3033 (Kathy) or (919) 575-3032 (Betty)

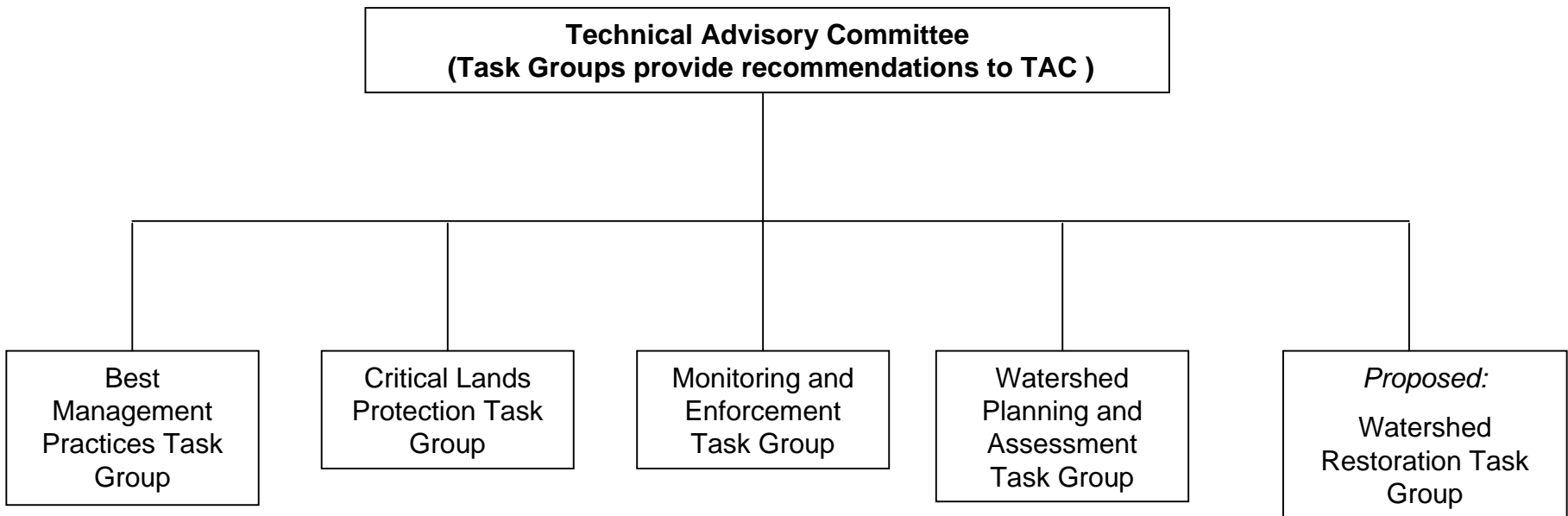
Upper Neuse Watershed Management Implementation Plan

Shelby Powell, Kerr-Tar COG

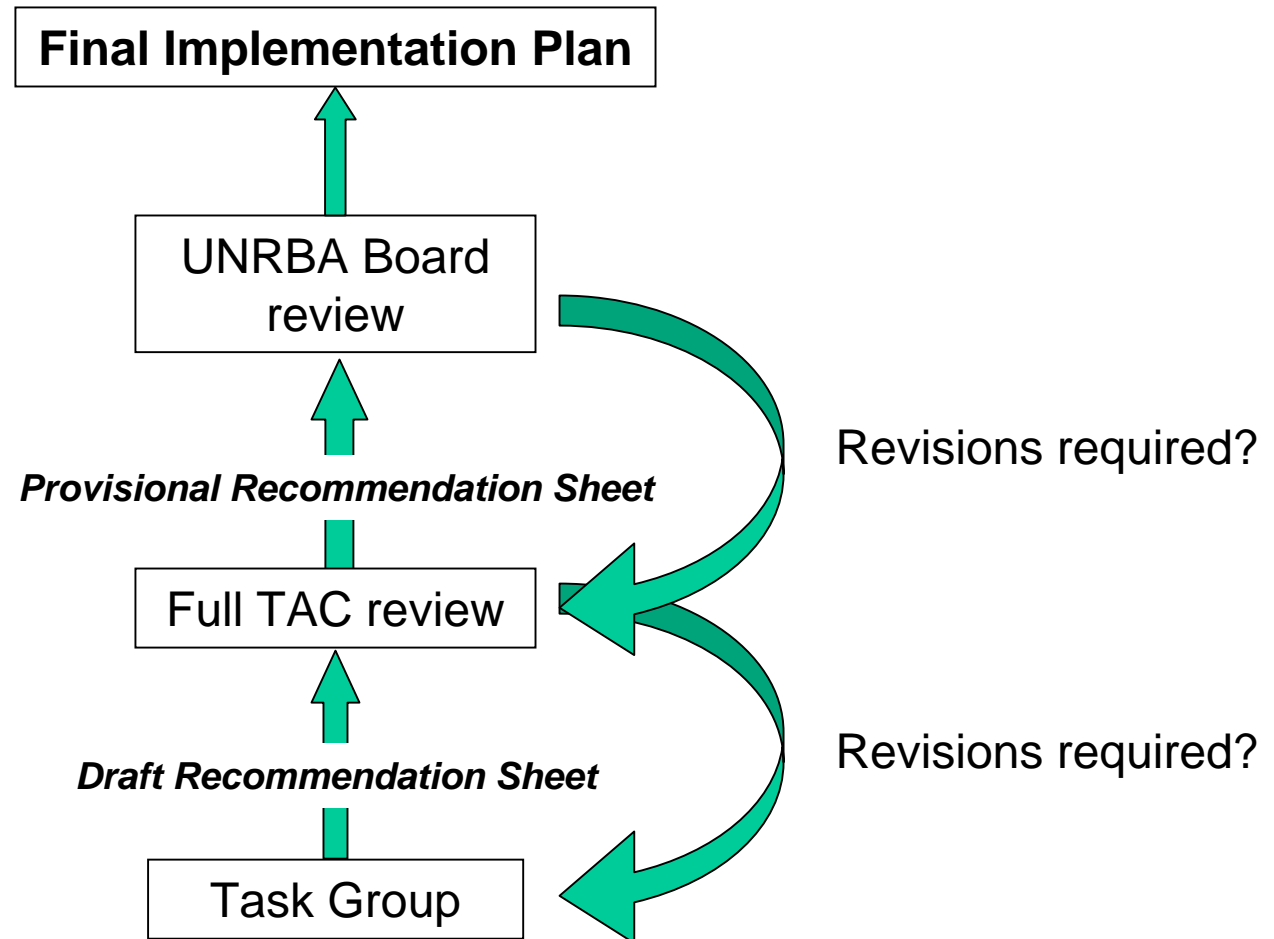
Upper Neuse Watershed Implementation Plan Outline

1. Recommendation Sheets detailing each recommendation
2. Gap analyses for each jurisdiction
3. Master table of recommendations with timelines and applicable jurisdictions listed for each

UNRBA TAC Task Groups



Recommendation Review Process



UNRBA BOD Input

Alternatives:

BOD reviews final Implementation Plan chapter

OR

BOD receives overview of each Recommendation
Detail Sheet and has opportunity to comment at a
regular BOD meeting

Implementation Planning Progress

Detailed Recommendation Sheets currently under review by
Task Groups:

Rec. 1 – Nutrient Reduction

Rec. 2 – Riparian Buffers

Rec. 4 – Stormwater Control Inspections

Rec. 6 – Septic System Maintenance & Inspections

Rec. 7 – Construction, Site Inspection & Enforcement

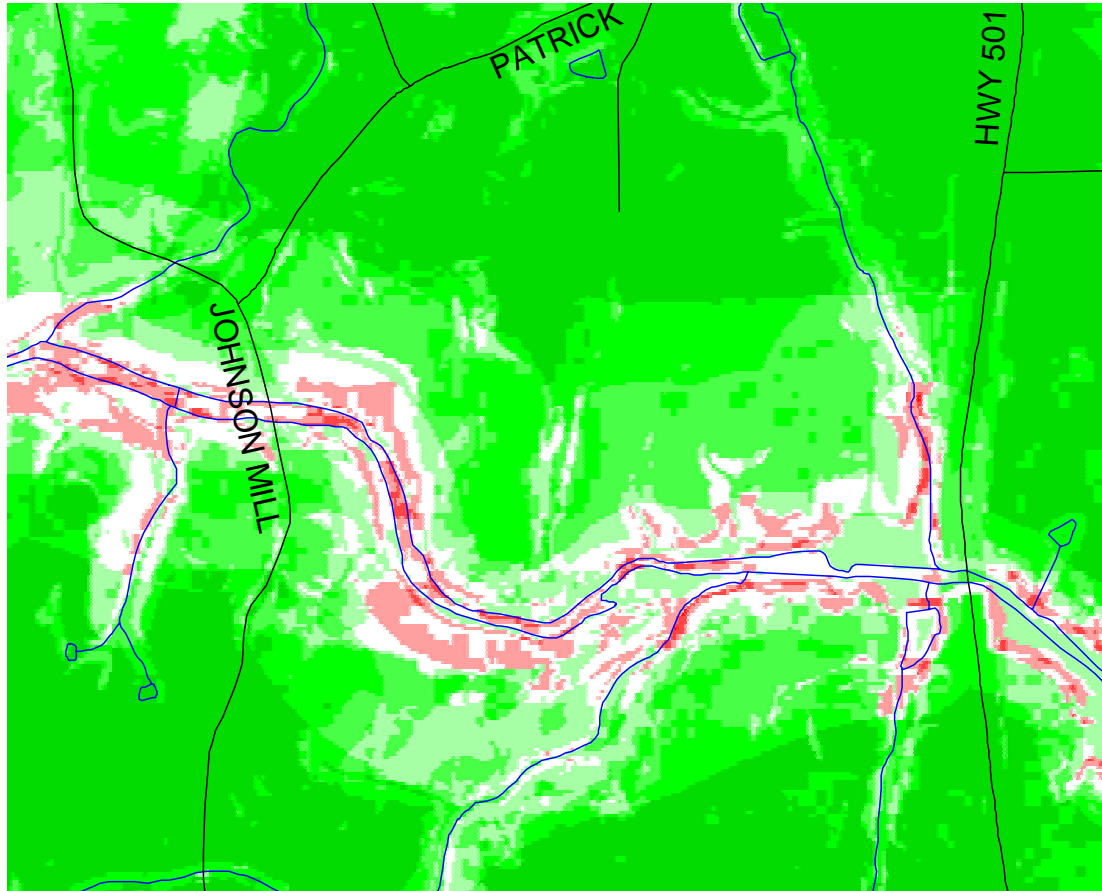
Rec. 12 – Targeted Land Acquisition/Conservation Easements

Rec. 13 – Adopt-a-Stream and Other Watershed Educational Programs

Recommendation Detail Sheets: Content

- Title
- Watershed Management Category
- Implementation Scale
- Applicable Jurisdictions
- Priority Areas
- Description
- Basic Implementation Steps
- Implementation Alternatives
- Costs
- Funding Opportunities
- Potential Pitfalls/Issues to Watch For
- References

Recommendation Detail Sheet #12: Targeted Land Acquisition and Conservation Easements



Recommendation Detail Sheet #12: Targeted Land Acquisition and Conservation Easements

Issues:

- Partnerships
- Role of Local Governments
- Role of UNRBA
- Priority Areas
- Costs of Implementation
- Funding

UNRBA BOD Input

Alternatives:

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OR

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Pros and Cons?

South Granville Water and Sewer Authority

Lindsay Mize, PE
SG WASA

SOUTH GRANVILLE WATER AND SEWER AUTHORITY PRESENTATION

**UPPER NEUSE RIVER BASIN ASSOCIATION
BOARD OF DIRECTORS MEETING
OCTOBER 19, 2004**

HISTORY

- PRE 1980s JOHN UMSTEAD HOSPITAL
- 1986 CITY OF CREEDMOOR DISCHARGE CONTRACT
- 1990s TOWN OPERATIONS SEPARATED FROM JOHN UMSTEAD
- SGWASA FORMATION HISTORY
- FEBRUARY 3, 2005 CERTIFICATE OF INCORPORATION SIGNED

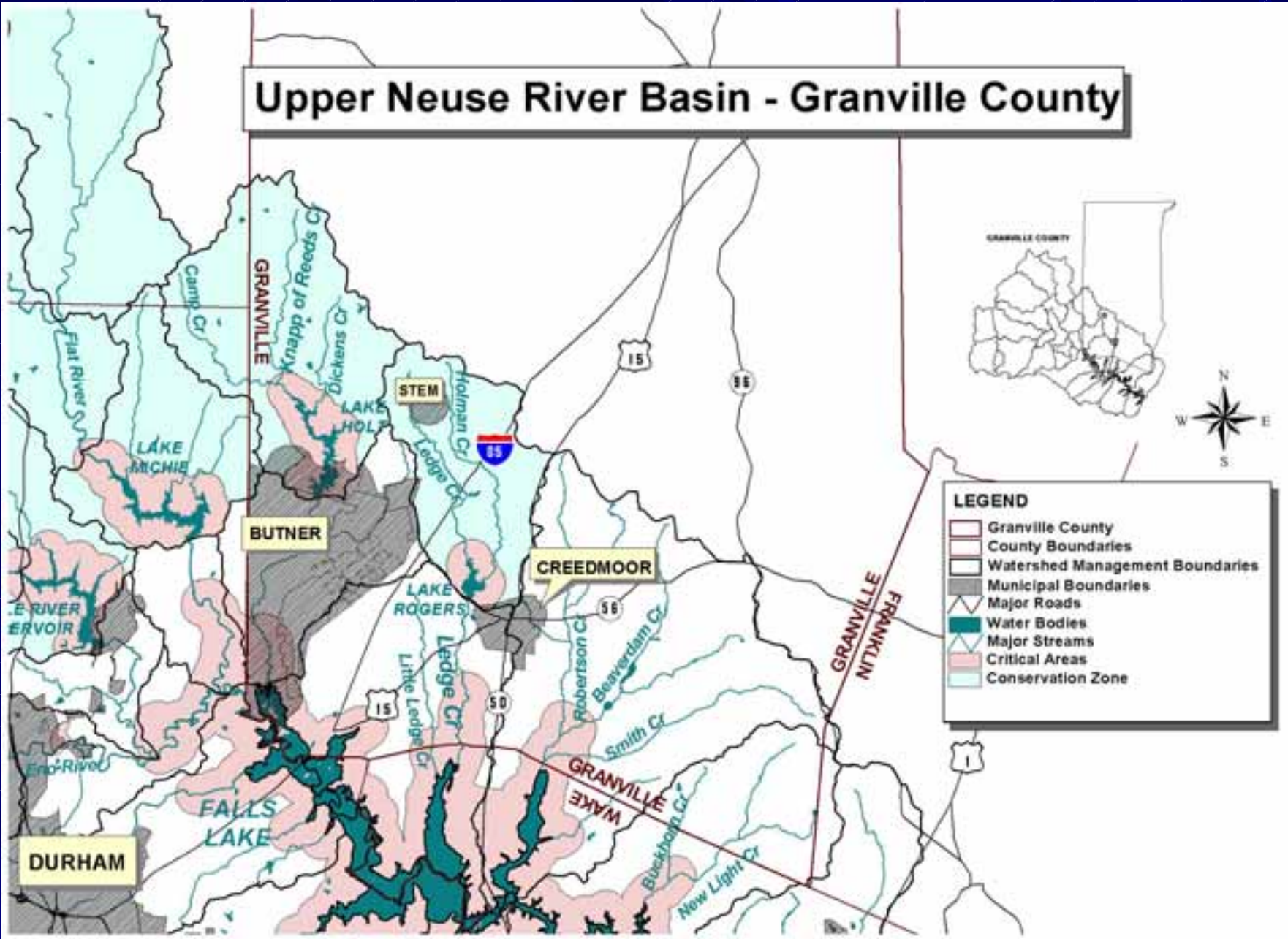
CURRENT SGWASA DUTIES

- 11/9/2004 MOU BETWEEN DHHS AND GRANVILLE COUNTY BOC
 - OUTLINED THE ESTABLISHMENT OF SGWASA AND CURRENT DUTIES
 - MANAGE ALLOCATIONS OF WATER AND SEWER
 - ADVISE DHHS ON RATES, CAPITAL IMPROVEMENTS, MAJOR REPAIRS/REPLACEMENTS

SGWASA'S FUTURE

- 1/1/2006 ASSUME MANAGEMENT OF BUTNER UTILITIES
- AS SOON AS POSSIBLE AFTER 1/1/2006 ACQUIRE OWNERSHIP OF BUTNER UTILITIES
- INVESTIGATE POSSIBILITIES TO ASSIST THE REGION IN ACHIEVING ITS GROWTH GOALS WHILE CONTINUING TO BE AN ENVIRONMENTALLY FRIENDLY PARTNER WITH OTHERS WITHIN THE BASIN

Upper Neuse River Basin - Granville County



LEGEND

- Granville County
- County Boundaries
- Watershed Management Boundaries
- Municipal Boundaries
- Major Roads
- Water Bodies
- Major Streams
- Critical Areas
- Conservation Zone



QUESTIONS

LINDSAY L. MIZE, PE
EXECUTIVE DIRECTOR

PH. (O) (919) 575-8637

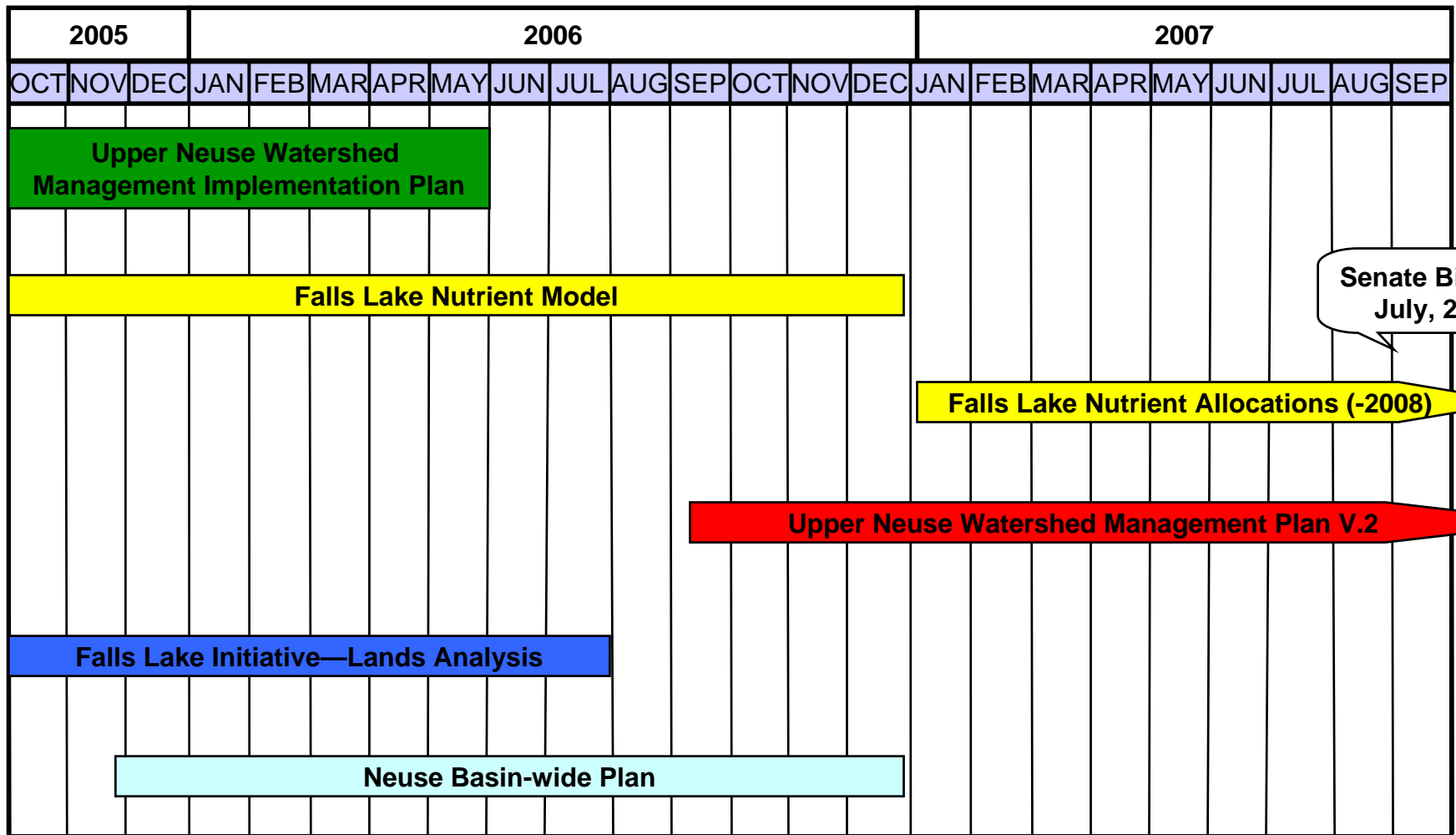
OFFICE: 205C WEST E STREET, BUTNER

MAILING: PO BOX 765, CREEDMOOR,
NC 27522

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Upper Neuse Management

Upper Neuse Management Efforts



Upper Neuse Management

Local Government Interests

1. Local governments should have a say in the Falls Lake Nutrient Management Strategy
2. We should be sure that data and modeling are sound and include all the available information
3. The Upper Neuse Watershed Management Plan should be consistent with and complementary to the Nutrient Management Strategy
4. The Falls Lake Initiative should focus on all water resources in the Upper Neuse

Upper Neuse Management

Steps to insure local government interests

1. A stakeholder process for the DWQ nutrient management strategy
2. Additional data collection for DWQ
3. Second Upper Neuse Watershed Management Plan
4. Raleigh is funding the Falls Lake Initiative Planning, and all local governments and UNRBA should fully participate

UNRBA Role in Upper Neuse Management

The next *Upper Neuse Watershed Management Plan* would:

- Use the Falls Lake Nutrient Management model, allocations, and strategy
- Create additional nutrient management recommendations for other reservoirs
- Model future management scenarios
 - New existing or proposed regulations
 - Falls Lake Initiative Critical Lands Protection Analysis
 - Restoration plans for impaired and degraded watersheds
- Include the Implementation Plan

Next Board Meeting

Time: 11:30 AM, Wednesday, December 21

Place: TBD (Hillsborough?)

Possible Topics:

- Implementation Plan**
- Falls Lake Nutrient Management**
- Others?**