



# UNRBA Board of Directors

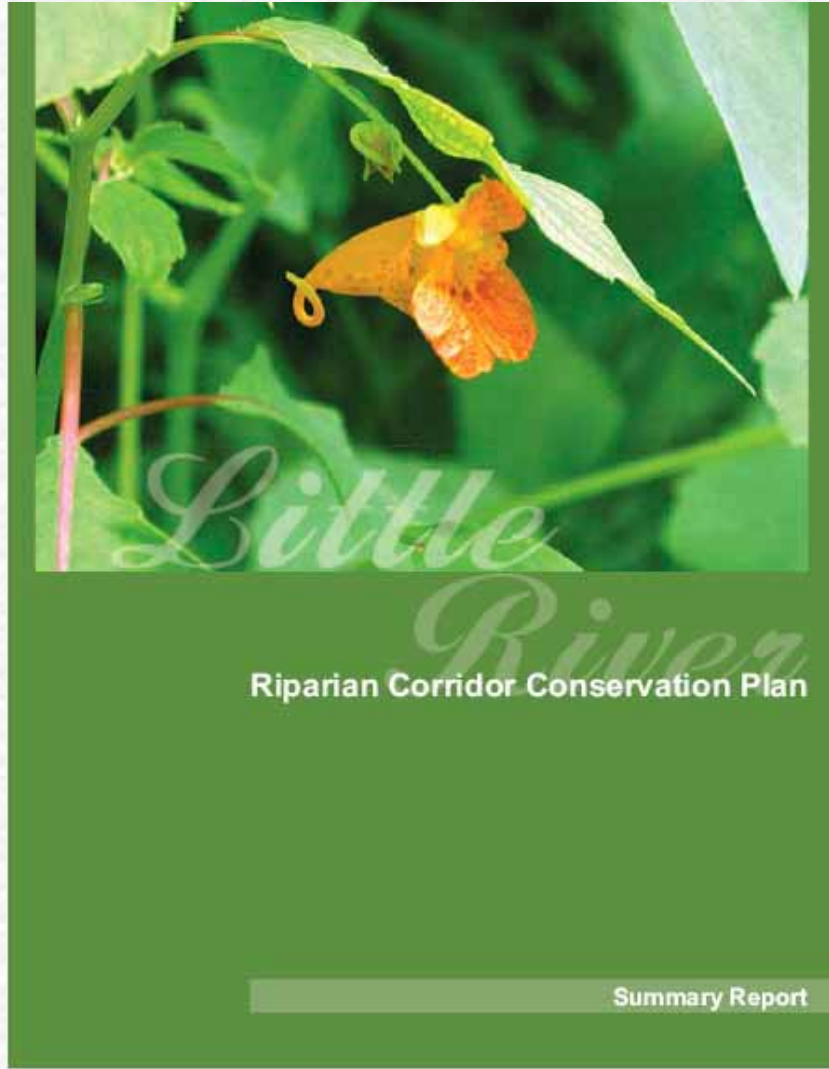
December 21, 2005



# Agenda

- 12:00**      **Welcome and Introductions  
(Becky Heron)**
- 12:05**      **UNRBA Update  
(Chris Dreps)**
- 12:30**      **UNWMP Implementation  
(Dreps)**
- 1:15**      **Falls Lake Nutrient Management  
Strategy (Syd Miller)**

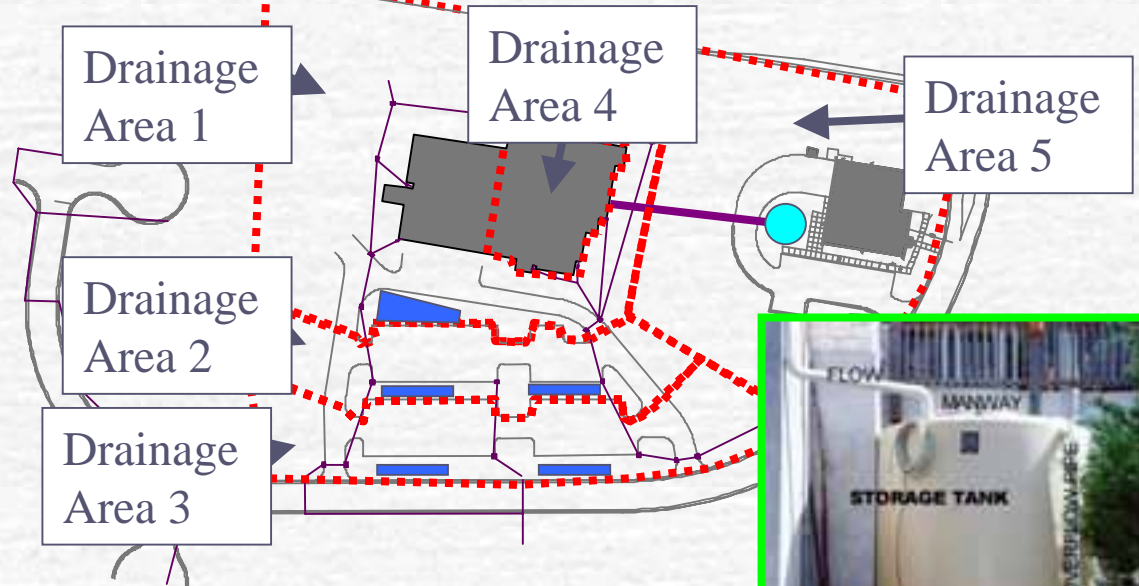
# UNRBA Update





# UNRBA Update

SET  
Upper Neuse Site Evaluation Tool



[www.unrba.org/set](http://www.unrba.org/set)

# *UNRBA Update*

## Board Business

Election of officers

Leave of Absence (Late February – late June)



# Watershed Management Implementation Plan

- Process Check-in
  - Prioritization of management strategies
- 

# Recommendations Approval Process

*Decision: the UNRBA, upon TAC review and provisional approval of each recommendation, provides each recommendation to all UNRBA Board members via e-mail. Board reviews and approves each recommendation via e-mail.*



# Recommendations Approval Process

- Recommendations 4, 7, and 13 sent to UNRBA Board Dec. 14<sup>th</sup>
- Check-in on approval process
- How much time do you need for review?





# Management Strategy Prioritization

# Why Prioritize?

1. Helps us know that we're focusing on the right places.
2. Gives UNRBA members confidence that we are all using the same criteria.
3. Provides a way to measure performance.

# Prioritization Concept

## Priority Areas

**Timeline**

	<b>High</b>	<b>Low</b>
<b>Short-term</b>		
<b>Long-term</b>		

# Defining Priority Areas

## Objective

Identify the relative importance of a given management strategy in a watershed / jurisdiction.



# Defining Priority Areas

Define for each management strategy

Basis:


- Measurable environmental criteria (Rec. #1: Nutrient Performance Standards)
- Best professional judgment (Rec. #4: Stormwater Control Inspections)



# Timeline (milestones)

## Objective:

Show the relative immediacy of the management need in a watershed / jurisdiction.



# Timeline (milestones)

**Set for each management strategy**

**Assess in gap analysis for each jurisdiction**

- ☛ Short-term: Meet by next planning cycle (0-5 years).
- ☛ Mid-term: 5-10 yrs. At next planning cycle, assess which mid-term recommendations should become short-term.
- ☛ Long-term: Beyond 10 years. At next cycle, assess which long-term should become mid- or short-term.

# Timeline (milestones)

In general, timelines are based on UNWMP scenarios of development density criteria (impervious cover, septic systems, etc.)

- ☛ Short-term: existing high-density areas
- ☛ Mid-term: high-density by 2025
- ☛ Long-term: high-density at buildout



# Prioritization Example: Stormwater Control Inspections (Rec. #4)

## *Priority Areas:*

- ☛ Task group has agreed that all BMPs should be inspected annually.

## *Timeline:*

- ☛ Short-term: Watersheds over 10% impervious cover
- ☛ Mid-term: Watersheds that will be >10% by 2025
- ☛ Long-term: Watersheds that will be >10% by buildout.

## Example: Durham City Gap Analysis

Rec.	Priority Areas	Mile-stone	Imp. Step	Step taken?
Rec. #4: Annual BMP Inspections	All stormwater BMPs should be inspected annually	<b>Short-term</b> Eno/Crooked Cr. (30040) Eno (30050) Ellerbe/ Panther Cr. (50010) Little Lick Cr. (50020)	1. Database	Yes
			2. Ordinance revisions	Yes
			3. Mechanism for ensuring long-term inspections	Yes
			4. Annual inspections program	Yes
			5. Enforcement for non-compliance	Yes?

# Rec. 12: Targeted Lands Acquisition & Conservation Easements

## *Priority Areas:*

- ☛ High, medium, and low priority are based on criteria and findings in the Falls Lake Initiative and other local critical areas studies UNRBA has done.

## *Timeline:*

- ☛ Short-term: Watersheds that have grown the fastest between 1990 and 2000.
- ☛ Mid-term: Watersheds with the fastest predicted growth from 2000-2025.
- ☛ Long-term: All other watersheds.







# Falls Lake Nutrient Management Strategy

Syd Miller, TJ COG



# Falls Lake NMS

## 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



# Falls Lake NMS

## 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
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# Falls Lake Stakeholder Process

## S981 Issues

- 1 July 2008 deadline for developing Falls Lake nutrient management strategy (Section 3(c))
- 1 July 2008 deadline for EMC to adopt permanent rules (Section 3(e))
- Does not allow monitoring data collection for 2 growing seasons
- Need deadlines extended by 1 year for nutrient management strategy and 2 years for adopting rules

# Falls Lake Stakeholder Process

## Process Design Variables

1. What is Chris Dreps' role?
2. How broad is the stakeholder representation?
3. How many full-group meetings?
4. When do we start the stakeholder process?
5. Do we perform any outreach activities?
6. Do we allow for any subgroup meetings?

# Falls Lake Stakeholder Process

## Budget Guidelines


- Assume ~\$5,000 for process setup
- Assume ~\$2,000 staff cost per full-group meeting
- Assume ~\$1,200 staff cost per sub-group meeting
- Assume ~\$1,500 staff cost per major outreach effort
- Assume ~\$1,400 per month for process management

# Falls Lake Stakeholder Process

## Example

- Assume stakeholder process begins in March 2008
- Assume 12 stakeholder meetings over 12 months, beginning July 2008, but no other meetings or outreach
- Assume meetings are held at TJCOG
- Assume facilitation team includes Syd, Sarah, Shelby, Chris, and DWQ staff
- Total Cost ~\$50,000





Next UNRBA Board Meeting:  
Wednesday, February 16

Possible topics:

FY 2006-07 budget

Community water supply directors forum

