

UNRBA Board of Directors Agenda

Rollingview Community Center

June 15, 2005

11:30 Lunch

12:00 Welcome and introductions (Becky Heron, UNRBA Chair)

12:10 Spring 2005 projects update

12:30 Linking Major Upper Neuse Efforts

- Falls Lake Nutrient Management Strategy (Chris Dreps)
- Falls Lake Initiative (Lisa Creasman, CTNC)
- Discussion: Linkages & UNRBA Role* (Chris Dreps)

1:30 Upper Neuse Watershed Implementation Plan* (Sarah Bruce)

2:00 Adjourn

*Decision item

UNRBA Projects Update

UNRBA Projects Update

Site Evaluation Tool Training

When: August 2005

Who: Interested UNRBA TAC members and SET Task Group members

Where: Somewhere in/near the Upper Neuse Basin

UNRBA Projects Update

Restoration: Watershed Restoration Plans

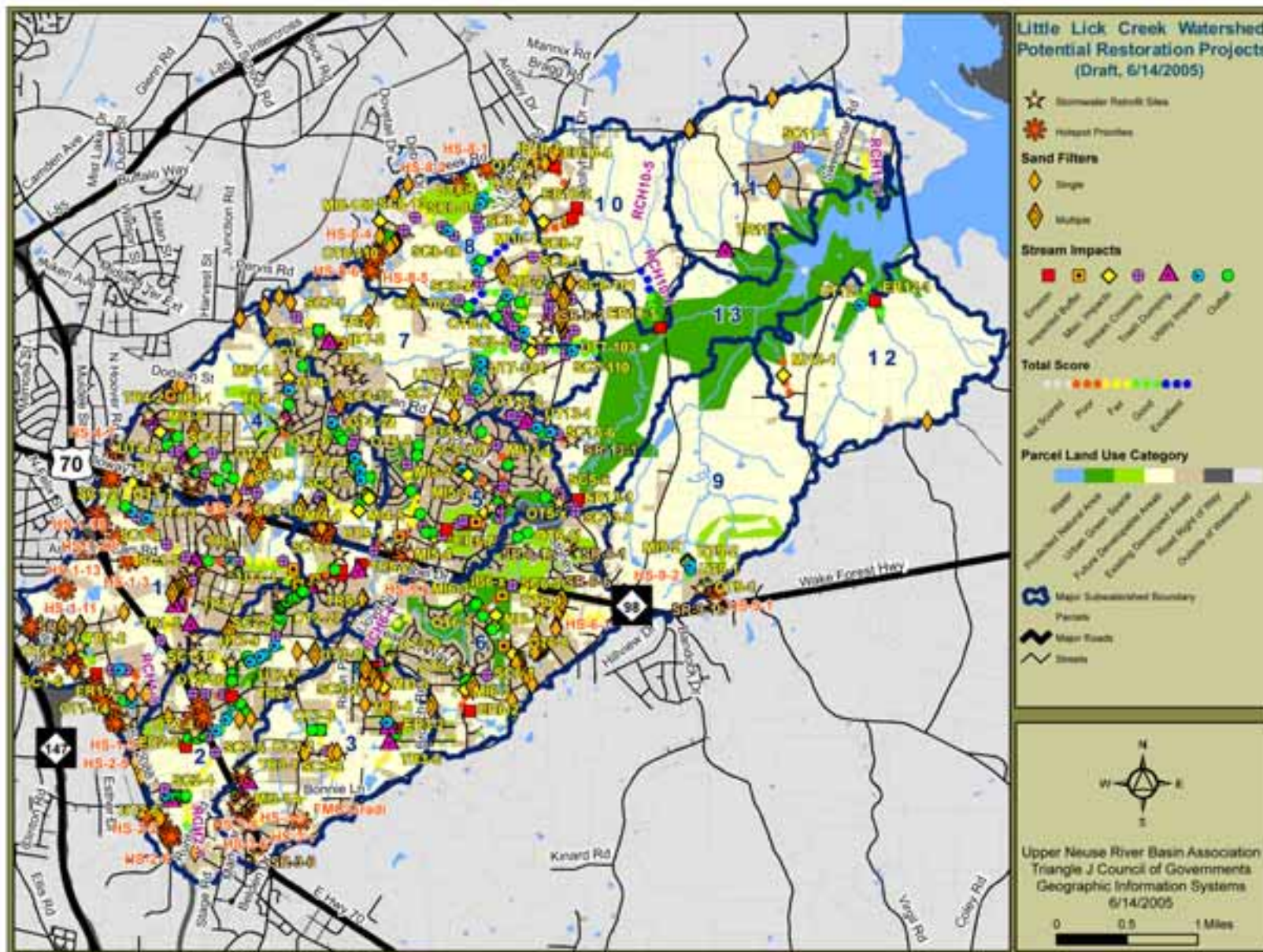
Current projects:

- Ellerbe Creek Local Watershed Plan
- Little Lick Creek Local Watershed Plan

Upcoming:

- Proposed Lick Creek Restoration Plan
- Proposed Knap of Reeds Creek Restoration Plan
- TAC to assist in prioritization of restoration planning

Little Lick Creek, Durham



Little Lick Creek , Durham

*Inspection and Enforcement:
Sediment and Erosion Control*



Little Lick Creek , Durham

*Inspection and Enforcement:
Wastewater Spills*



Little Lick Creek , Durham

Buffer Restoration Projects



Little Lick Creek , Durham

Stream Restoration Projects



Pollution Hot Spots



Stormwater Retrofit Projects



UNRBA Projects Update

Critical Lands Protection Planning

Goal: Prioritize lands for protection as part of implementing the Upper Neuse Watershed Management Plan

Current efforts:

- Little River Riparian Corridor Conservation Plan
- Little Lick Creek Local Watershed Plan

Upcoming:

- Falls Lake Initiative

UNRBA Projects Update

Upper Neuse Watershed Evaluation Tool

May 3, 2005

Draft Upper Neuse WET and Training

UNRBA Projects Update

For more information on any of these projects,

www.unrba.org



Falls Lake Nutrient Management Strategy

Project Timeline

- Field study: 2005-2006
- Modeling (intermittent): 2005-2007
- Preliminary assessment: Late 2005
- Draft basin-wide management plan: Late 2006
- Target and allocations*: 2007-2008
- Strategy development*: 2008-2009

* *Tentative, assumes some stakeholder process in place.*

Monitoring and Modeling

Step 1:

Assessment

- Systematic planning
- Monitoring
- Modeling

Step 2:

Develop the strategy

- Target setting
- Allocations
- Point and nonpoint strategies
- Environmental Management Commission

Stakeholder Process

Stakeholder group

- To influence nutrient targets, allocations, and management strategies
- Wide stakeholder group representing many interests
- Meet at end of 2005 and once initial modeling completed

Stakeholder Process

Technical committee

- Assist DWQ in developing modeling and monitoring tools
- 3-4 members of the general stakeholder group and DWQ Modeling & TMDL Unit
- Meet on as-needed basis

Falls Lake Initiative

Linking Upper Neuse Efforts

Planning Approach

Upper Neuse Watershed Management Plan would include:

- Falls Lake Nutrient Management Strategy
- Additional Nutrient Management Strategies for other Water Supply Reservoirs
- Falls Lake Initiative Critical Lands Protection Analysis (part of a “conservation approach”)
- Restoration plans for impaired and degraded watersheds
- Other recommendations to meet multiple UNRBA management objectives

Linking Upper Neuse Efforts

Stakeholder Linkages

The manager of each project would attend relevant meetings of the other two projects.

The UNRBA TAC, through Task Groups, would make recommendations for integrating results from the other planning efforts into the UNWMP.

When appropriate, the UNRBA TAC and project managers would report recommendations to the UNRBA Board of Directors.

Linking Upper Neuse Efforts

Stakeholder Linkages

UNRBA TAC

UNRBA Coordinator (serve on DWQ TAC and Falls Initiative Working Group)

NC DWQ TAC

George Hunt (attend UNRBA TAC/ Watershed Planning & Assessment Task Group)

Falls Initiative Working Group

CTNC project manager (attend NCDWQ TAC and UNRBA TAC/Critical Lands Protection Task Group)

Watershed Planning and Assessment Task Group

Send member to NC DWQ TAC

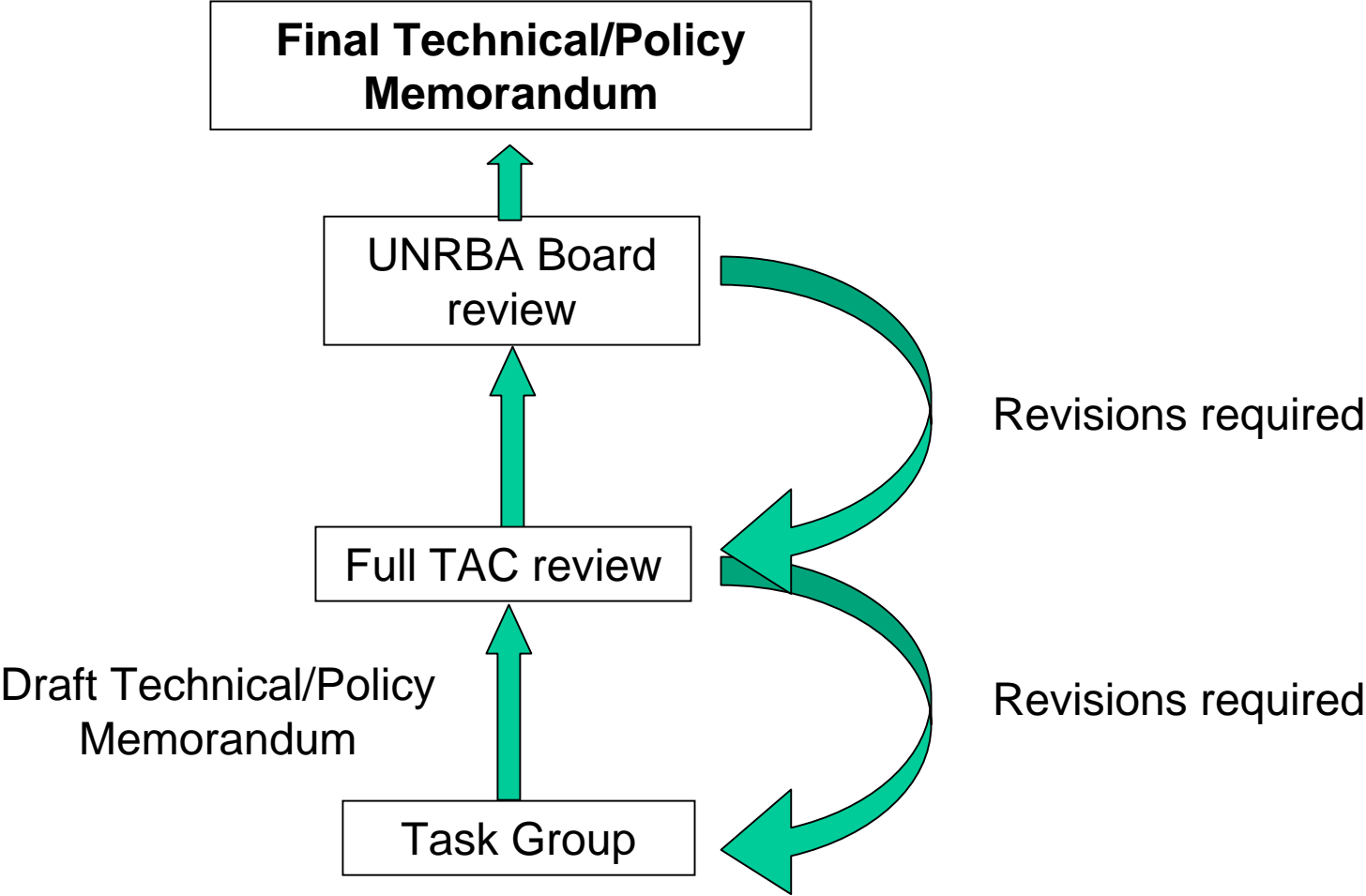
Critical Lands Protection Task Group

Send member to Falls Initiative Working Group

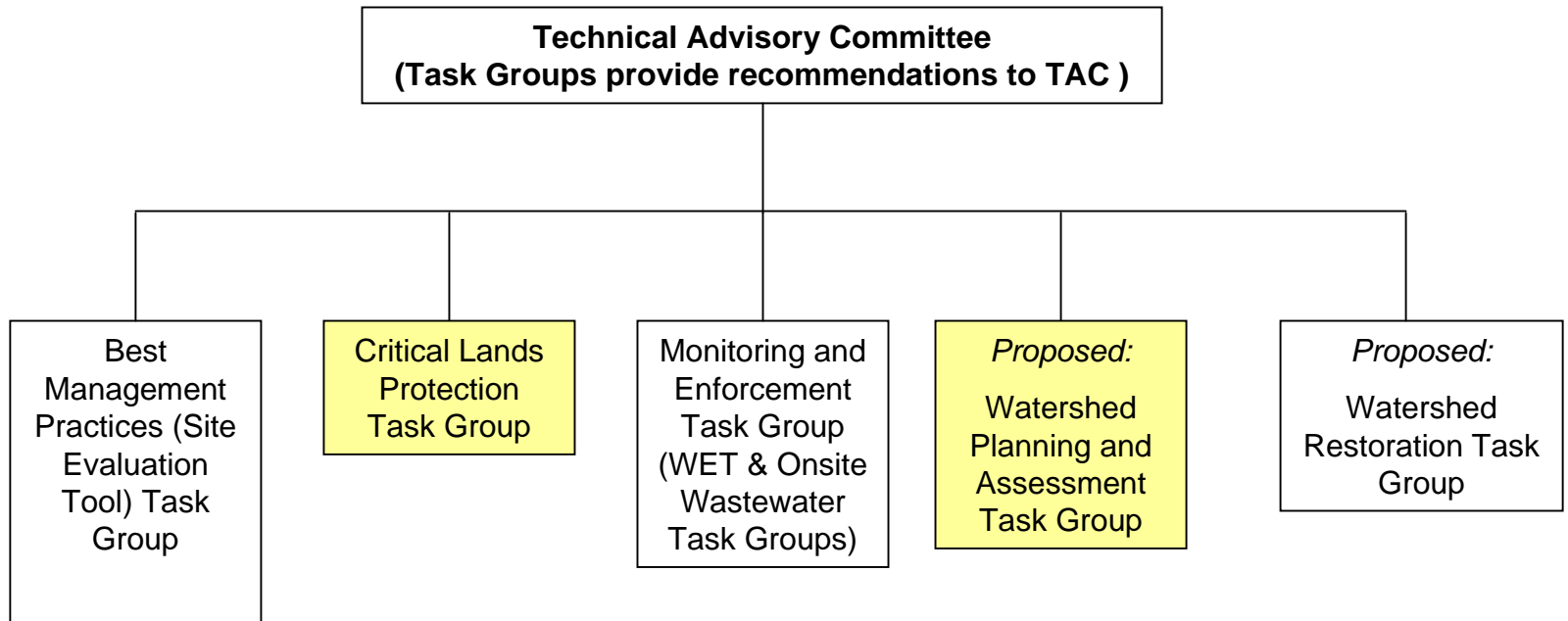
TAC Task Groups

- Objective or task oriented
- Comprised of folks with special interest or relevant expertise
 - TAC members
 - Interested Board members
 - Others with expertise
- Most exist only exist for the amount of time necessary to complete task
- Task Groups report to and through TAC

Potential Task Group Process Diagram



Draft Proposed TAC Task Group Organizational Structure



Upper Neuse Watershed Management Strategies: Implementation Plan

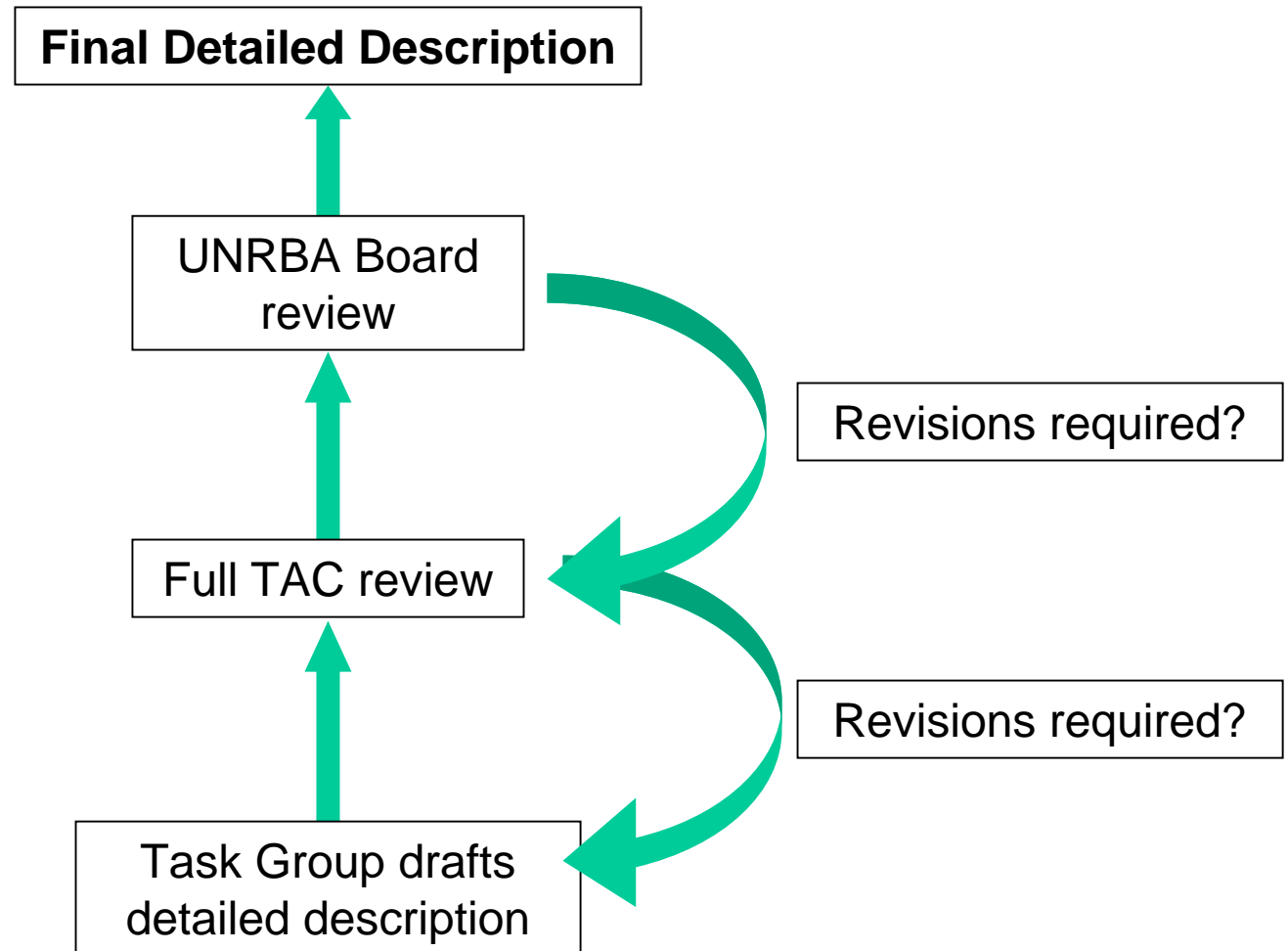
Implementation Tasks

1. Present recommendations to local governments
2. Review local government watershed programs
- 3. Gap analyses**
- 4. Detailed implementation descriptions**
5. Estimate costs and identify potential funding sources
6. Flesh out complex recommendations
7. Adopt Detailed Implementation Plan
8. Local governments adopt strategies (ongoing)

Implementation Handouts

- Outline of Implementation Plan
- List of Recommended Mgmt Strategies
- Sample Detailed Description —
Rec. #12: Targeted Lands Acquisitions
and Conservation Easements

Proposed Process for Detailed Watershed Management Strategy Descriptions



Implementation Tasks

Technical Advisory Committee Task Groups review detailed management strategy descriptions during next several months.

Next Board Meeting

Time: 11:30 AM, Wednesday, August 17

Place: TBD (in Kerr-Tar Region)

Possible Topics:

Critical Lands Protection Planning

Watershed Restoration

Watershed Evaluation Tool Demo.

Other topics?