

**Little Lick Creek Local Watershed Plan  
Summary of Technical Team Meeting #9  
January 11, 2006**

Prepared January 13, 2006

**Introductions & Agenda**

The Technical Team guiding the Little Lick Creek Local Watershed Plan met at 1:00 P.M. on Wednesday, January 11 in the Rolling View Marina on Falls Lake.

Meeting attendees are listed below.

Name	Technical Team or Community Stakeholder	Organization	E-mail address
Amy Poole	TT	Rollingview Marina	<a href="mailto:rollingview@aol.com">rollingview@aol.com</a>
Cherri Smith	TT	Durham Parks & Recreation	<a href="mailto:cherri.smith@durhamnc.gov">cherri.smith@durhamnc.gov</a>
Chris Outlaw	TT	Durham Stormwater Services	<a href="mailto:chris.outlaw@durhamnc.gov">chris.outlaw@durhamnc.gov</a>
Bobby Louque	TT	Durham Stormwater Services	<a href="mailto:robert.louque@durhamnc.gov">robert.louque@durhamnc.gov</a>
Joe Albiston	TT	Durham County Engineering	<a href="mailto:jalbiston@co.durham.nc.us">jalbiston@co.durham.nc.us</a>
Raghavenderra Badami	TT	Durham Stormwater Services	<a href="mailto:Raghavenderra.badami@durhamnc.gov">Raghavenderra.badami@durhamnc.gov</a>
Allen McNally	TT	The Crossings Golf Club	<a href="mailto:amcnally2@nc.rr.com">amcnally2@nc.rr.com</a>
Mitch Woodward	TT	NC State University	<a href="mailto:mitchell_woodward@ncsu.edu">mitchell_woodward@ncsu.edu</a>
Susan Gale	TT	NC Division of Water Quality	<a href="mailto:Susan.gale@ncmail.net">Susan.gale@ncmail.net</a>
Daniel Ngandu		NC Ecosystem Enhancement Program	<a href="mailto:daniel.ngandu@ncmail.net">daniel.ngandu@ncmail.net</a>
Chris Mankoff		NC Ecosystem Enhancement Program	<a href="mailto:chris.mankoff@ncmail.net">chris.mankoff@ncmail.net</a>
Chris Dreps		UNRBA	<a href="mailto:dreps@tjcog.org">dreps@tjcog.org</a>

Chris Dreps presented the agenda (decision items marked with \*):

- 1:00 Welcome and Announcements
- 1:15 Update on previously reviewed recommendations
- 3:00 Watershed Management Strategies\*

\*=decision item

**Announcements**

1) Chris Mankoff announced that NC EEP has contracted with NCSU Water Quality Group to find retrofit projects in the Neuse. Chris, Chris Dreps, Ryan Smith (NCSU), Bill Hunt (NCSU), Mitch Woodward (NCSU), Chris Outlaw (Durham Stormwater Services), and Cherri Smith (Durham Parks and Recreation) have been field-verifying various stormwater retrofit priorities identified in LLC Technical Memorandum #4.

2) Bobby Louque announced that this winter Durham Stormwater Services, NCSU Water Quality Group, and NC Division of Water Quality will start a study of water quality and biologic conditions in the Triassic Basin.

3) Chris Dreps announced that the Lick Creek Watershed Restoration Plan project will start this summer. The group agreed that we should plan to combine the Little Lick Creek final public meeting and the Lick Creek initial public meeting, since many of the stakeholders will be the

same people. The group also felt that the findings of the Little Lick Creek plan will inform participants in the Lick Creek plan about the process and goals.

### **Little Lick Creek Management Strategies**

Technical memorandum #5 will recommend nine strategies:

1. Stream repair projects
2. Buffer restoration projects
3. Stormwater retrofit projects
4. Critical lands protection
5. Better site design
6. Improved enforcement of existing rules
7. Watershed outreach and education
8. Adopt-A-Stream programs
9. Stream monitoring

### **Presentation of previously reviewed recommendations**

Recommendations 8 and 9 have been reviewed. Chris Dreps provided the technical team with the updated versions, and the team held the following discussions.

#### Recommendation #9: Stream Monitoring

Additional changes were recommended. In particular, the technical team suggested adding a “potential pitfalls” with language stressing the need for coordination between the City and County (this language has been added to the 1-11-06 version of the recommendation).

#### Recommendation #9 (renumbered: #8): Adopt-a-Stream Programs

Chris presented a 1-11-06 version of the recommendation, adding a photo and a “potential pitfalls” section to the recommendation. The Technical Team had no other suggestions.

### **Review of new recommendations**

The Technical Team discussed Recommendations #4 (Critical Lands Protection) and #5 (Better Site Design).

#### Recommendation #4 (Critical Lands Protection)

In general, the recommendation is close to complete. Issues raised include:

1. Technical Team felt that the recommendation should highlight instances where Durham has made improvements, specifically to floodplains and conservation subdivision ordinances in the *Durham Unified Development Ordinance*. Chris will add language to acknowledge these.
2. Change or drop this language (some felt it might not be appropriate here—specifically, John Cox and Raghavenderra Badami should discuss this): *Where appropriate, pursue conservation easements on these lands. Where it is clear that any of these parcels will be developed, require that Low-Impact Development techniques be employed in the development of these critical sites (see recommendation #5, Better Site Design). This is a low-risk way of testing the effectiveness of LID on sites that are exempted (grandfathered) from the Neuse Rules and will have no stormwater management.*
3. In the third part of the recommendation, the Neuse Buffer Rules were shown as applying in Durham. However, Durham’s buffer regulations are stronger than the

minimum Neuse buffer, requiring a 50-foot undisturbed buffer with a 10-foot setback requirement for all structures. Chris corrected this language.

4. Under Funding Opportunities, added US Army Corps of Engineers and deleted parenthetical language accompanying the NC Ecosystem Enhancement Program. Bobby Louque will share information about potential USACE funding with Chris Dreps.

#### Recommendation #5 (Better Site Design)

The Technical Team felt that there are many issues to address in this recommendation and that it should be further reviewed and updated. Chris will share an updated version with the reviewers.

#### **Next Steps**

The LLC Technical Team will review another group of recommendations over the following weeks and at the next Technical Team meeting. That meeting will take place on **Wednesday, January 25 from 1:00 p.m. to 4:00 p.m. at the Rolling View Marina.**