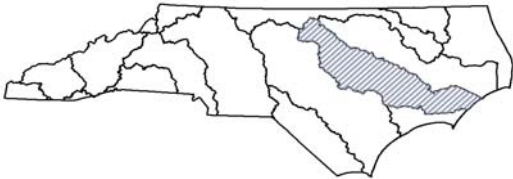
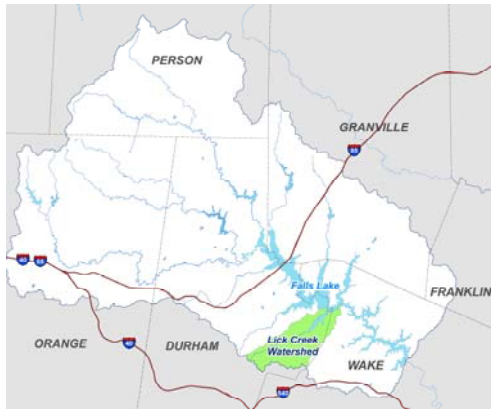


UPPER NEUSE RIVER BASIN ASSOCIATION



LICK CREEK WATERSHED RESTORATION PLAN FACT SHEET

Location:	River Basin: Neuse Cataloging Unit (CU): 03020201 14-digit Hydrologic Unit: 03020201050030 County: Durham and Wake Counties
Watershed Area:	23 square miles
Planning Contact:	Heather Saunders, Upper Neuse River Basin Association Phone: 919-558-9319 --- E-Mail: hsaunders@tjcog.org Michele Drostin, EEP Watershed Planner Phone: 919-715-6817 --- E-Mail: Michele.drostin@ncdern.gov
Funded By:	Watershed Restoration Plan: NC Division of Water Quality Section 319 Grant Restoration Mapping and Implementation: NC Ecosystem Enhancement Program
Participants:	Upper Neuse River Basin Association; Center for Watershed Protection; Federal, State and Local Government Agencies; representatives of residential, commercial, and natural resource management interests in the local watershed.
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Neuse River Basin</p>  </div> <div style="text-align: center;">  </div> </div>	

Project Overview

The Lick Creek Watershed Restoration Plan will recommend comprehensive watershed management strategies for restoring the Watershed's water quality and aquatic habitat in the short-term and protecting them in the long-term. Lick Creek is on the NC Section 303(d) list of impaired water bodies, due primarily to the Creek's poor aquatic life ratings. The Creek is also a tributary of Falls Lake, for which the State of NC is currently developing a nutrient management strategy.

Project Status

The watershed planning process initiated in January 2007 and the final plan was completed in September 2009. Other projects are working in tandem with the development of the local watershed plan. The Upper Neuse River Basin Association received a grant from the Home Depot foundation to implement volunteer riparian buffer plantings that have been identified through the watershed planning process. This project resulted in the successful plantings of approximately 250 riparian trees and shrubs on four properties in the Lick Creek Watershed. Furthermore, the NC Ecosystem Enhancement Program has undertaken a large effort to identify and implement stream, wetland, and buffer restoration projects in the Lick Creek watershed as a way to reduce water pollution and improve water quality. Citizens are invited to learn more about the project and how they can help by visiting www.unrba.org/eep.shtml or by calling Heather Saunders at 919.558.9319. Landowners interested in participating in stream restoration projects on their property are especially invited to get in touch. Funding is available for projects that meet certain criteria.

Documents (available at <http://www.unrba.org/lick/downloads.shtml>)

Lick Creek Watershed Restoration Plan - Forthcoming

Technical Memorandum: Lick Creek Watershed—Initial watershed characterization, existing water quality data, and stakeholder process (March 2007).

Characterization Memorandum Figures 1-11

Characterization Memorandum Appendices 1-3

Technical Memorandum: Lick Creek Fieldwork - Findings and Recommendations (June 2007)

Fieldwork Memorandum Appendices (Tables A-1 through A-10)

Maps of Lick Creek Stream Conditions and Impacts (Maps B-1 through B-11)

Technical Memorandum: Watershed Treatment Model Analysis (June 2007)

WTM Appendices A & B

Technical Memorandum: Analysis of Existing Data and Short-Term Monitoring Plan (July 2007)

Technical Memorandum: Lick Creek Watershed Restoration Priorities (October 2007)

Appendix 1—Major Restoration Project Priority Maps

Appendix 2—Volunteer Restoration Priority Maps

Technical Memorandum: Lick Creek Watershed Critical Lands Protection Analysis (January 2008)

Technical Memorandum: Lick Creek Preliminary Management Strategies

Project documents and meeting summaries can be found at **<http://www.unrba.org/lick/downloads.shtml>**

[Lick Creek Project Atlas](#)

