

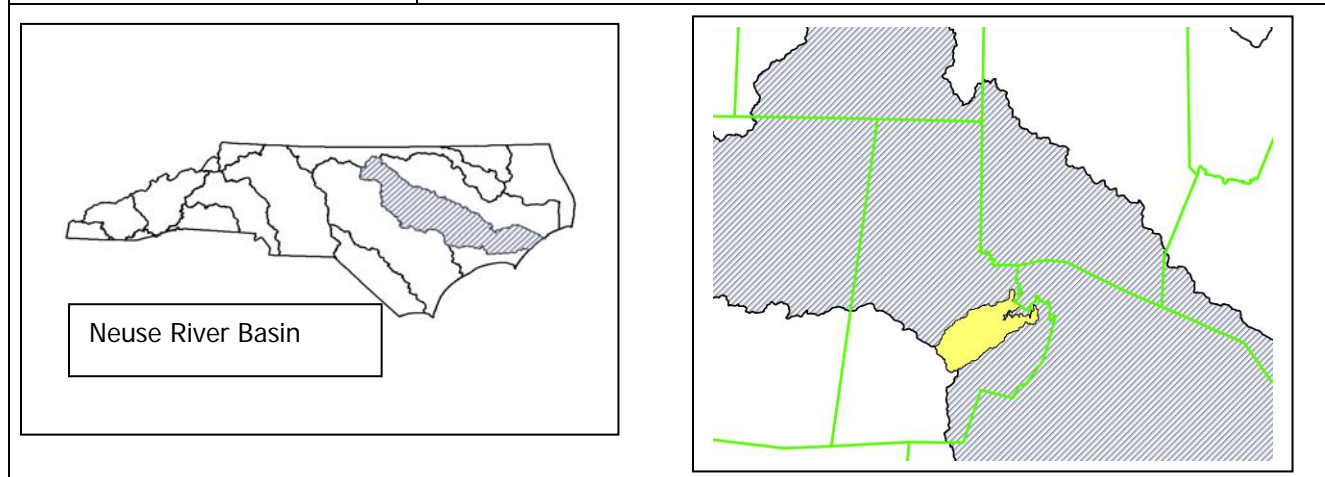
N.C. Ecosystem Enhancement Program



Restoring... Enhancing... Protecting Our State

LITTLE LICK CREEK LOCAL WATERSHED PLAN FACT SHEET

Location:	River Basin: Neuse Cataloging Unit (CU): 03020201 14-digit Hydrologic Unit: 03020201050020 County: Durham County
Watershed Area:	21 square miles
Planning Contact:	Michele Drostin Phone: 919-715-6817 --- E-Mail: Michele.Drostin@ncdenr.gov
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
Contractor Hired for Watershed Assessment	Sarah Bruce, Upper Neuse River Basin Association (http://www.unrba.org/) 919-558-9343 PBS&J, Brad Allen 919-828-3433



Project Overview

The Little Lick Creek Local Watershed Plan recommends nine 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. Little Lick Creek is on the NC Section 303(d) list of impaired water bodies, due primarily to the Creek's poor aquatic life ratings and to low levels of dissolved oxygen. 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 December 2004. The Little Lick Creek Local Watershed Plan was completed in December 2006. Implementation of this watershed plan began in May, 2008. PBS&J developed a site Atlas for the projects identified in the 2006 plan and UNRBA is working with local resource professionals to develop an implementation strategy. This work will continue through 2010.

Documents

[Little Lick Creek Local Watershed Plan - Final Plan \(December 2006\)](#) 2.9 Mb PDF

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[Technical Memorandum #1: Initial Watershed Characterization, Existing Water Quality Data, Stakeholder Process, and Project Goals \(Feb. 2005\)](#) 194 Kb PDF

[Technical Memorandum #1: Figures 1-7](#) 7.7 Mb PDF

[Technical Memorandum #1 Appendices](#) 3.3 Mb PDF

[Memorandum Summarizing USA Field Work in Little Lick Creek: Findings, Methodology, and Potential Restoration Locations \(March 2005\)](#) 1.04 Mb

[Maps to accompany USA and USSR Field Work Memoranda](#) 5.5 Mb

[Memorandum Summarizing USSR Field Work in Little Lick Creek: Findings, Methodology, and Potential Retrofit and Hotspot Locations \(April 2005\)](#) 1.27 Mb PDF

[Maps to accompany USA and USSR Field Work Memoranda](#) 5.5 Mb

[Technical Memorandum #2: Suggested Approach for Critical Lands Protection Analysis \(June 2005\)](#) 844 Kb PDF

[Technical Memorandum #3: Setting priorities for Watershed Restoration Projects \(July 2005\)](#) 52 Kb PDF

[Technical Memorandum #4: Priorities for Watershed Restoration in Little Lick Creek \(Dec. 2005\)](#) 1.8 Mb PDF

[Technical Memorandum #4: Appendices](#) 7.4 Mb PDF

[Technical Memorandum #5: Watershed Management Strategies Recommended for Little Lick Creek \(Feb. 2006\)](#) 1.4 Mb PDF

[Little Lick Creek Summary of Findings and Recommendations](#)

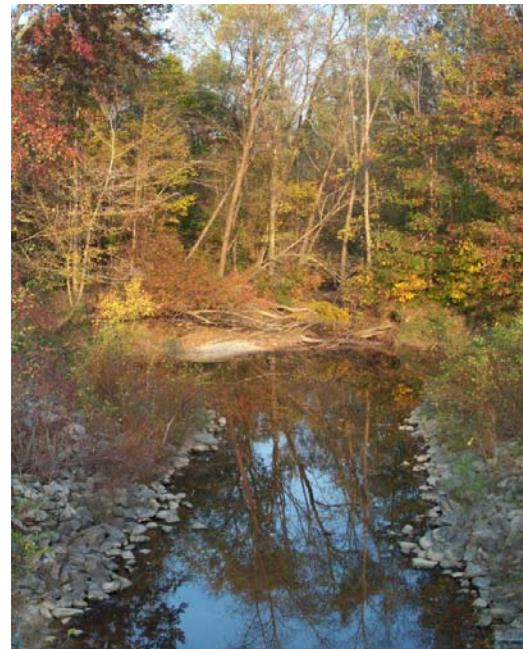
Project documents and meeting summaries can be found at <http://www.unrba.org/littlelick/index.shtml>

[Little Lick Creek Project Atlas](#)

Little Lick Creek Photos / credit: UNRBA



Severe Streambank Erosion in Little Lick



Patterson Road Waterfowl Impoundment



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