


N.C. Ecosystem Enhancement Program



Restoring... Enhancing... Protecting Our State

STONEY CREEK LOCAL WATERSHED PLAN FACT SHEET

Location: River Basin: Cataloging Unit: 14-digit Hydrologic Units: County:	Near Goldsboro, NC Neuse 03020202 03020202010010, 03020202010020, 03020202010021 Wayne
Watershed Area	29.8 square miles
Planning Contact:	Rob Breeding, 919/733-5311, rob.breeding@ncdenr.gov
Participants:	Local, State and Federal Government and Resource Agency Representatives, Ecosystem Enhancement Program (EEP) Representatives, Watershed Education for Communities and Local Officials (WECO) Facilitators
Contractor Hired for Watershed Assessment:	KCI Associates of NC
 <p style="text-align: center;">Stoney Creek in the Neuse River Basin in NC.</p> 	

Project Overview

Stoney Creek in Wayne County was selected for this planning process for several reasons. It is considered impaired for its entire length due to poor biological communities and is cited on North Carolina's 303(d) list due to nonpoint source pollution issues. Because it flows into the Neuse River which has well-documented nitrogen and phosphorus problems, it is classified as C-NSW by the NC Division of Water Quality (DWQ) meaning that these are nutrient sensitive waters. Stoney Creek was also one of 11 watersheds in the state chosen in 2001 for DWQ's Watershed Assessment and Restoration Project (WARP), a detailed stressor study intended to identify specific causes of impairment. This study further identified straightening/channelization and sedimentation as important contributors to the stream's poor biological condition. The upstream portion of the watershed is largely unincorporated agricultural and low-density residential land. The downstream portion of the watershed is predominantly urban including most of the City of Goldsboro. Seymour-Johnson Air Force Base overlaps the watershed boundary in the southeast. Much of the main stem and major tributaries in the watershed maintains significant forested buffers, partially due to the *Mountains to the Sea Trail*, a segment of which runs alongside the stream.

Project Schedule Phases I through III of the plan are completed and the documents produced can be accessed at the links below. Currently, Phase IV is in progress. A plan summary will be available soon.

LOCAL WATERSHED PLAN AND RELATED DOCUMENTS

Pre-Planning Support Documents:

[Assessment Report: Biological Impairment in the Stoney Creek Watershed by the NC Division of Water Quality Watershed Assessment and Restoration Project](#)

Phase I:

[Preliminary Findings and Recommendations](#)

[Preliminary Findings and Recommendations - Appendices](#)

Phase II:

[Causes and Sources Report](#)

[ECU Stream Inventory Part I](#)

[ECU Stream Inventory Part II](#)

[Ditch Source Inventory](#)

[Farm Source Inventory](#)

[Neighborhood Source Inventory](#)

[Stormwater Hotspot Source Inventory](#)

[Water Quality Spreadsheets](#)

Phase III:

[Watershed Restoration Opportunities Report](#)

[Watershed Restoration Atlas](#)

Phase IV:

[Landowner Packet Cover Letter](#)

[Stoney Creek 11x17 Road Map](#)

[Wetlands and Streams—What are they worth?](#)

[Welcome to the Stoney Creek Watershed](#)

[EEP Landowner's Guide](#)

[EEP Fact Sheet Series](#)

[What is a Watershed?](#)

[Farm Bill 2002](#)

[Stream Notes Series](#)

Stakeholder Support:

Agricultural Subcommittee Findings

Stakeholder Newsletters

For more information on the Coastal Plain Stream Assessment Methodology developed by East Carolina University and EEP consultants, please visit http://www.nceep.net/resources/papers/Watershed_Report_to_EEP_from_ECU.pdf.

