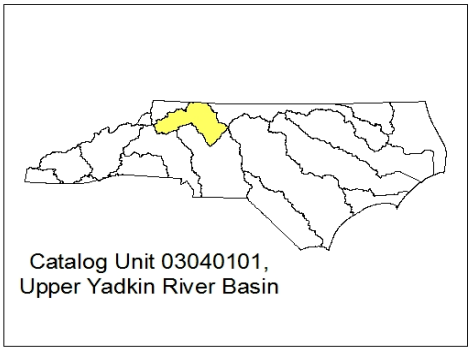
N.C. Ecosystem Enhancement Program

Restoring... Enhancing... Protecting Our State

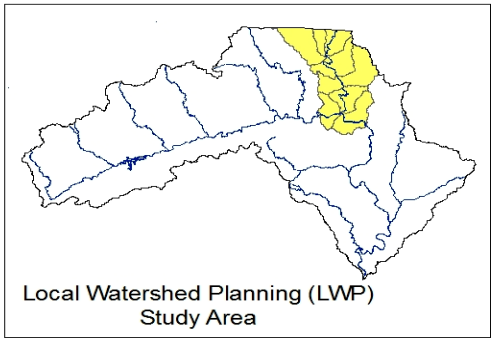
Ararat River & Upper Yadkin Local Watershed Plan

FACT SHEET

Location **River Basin:** **Cataloging Unit:** **14-digit Hydrologic Units:** **Counties:**	 **Upper Yadkin** 03040101 03040101 100010, 100020, 110010, 110020, 110030, 110040, 110050 + partial (north of Yadkin River): 110060 and 110070 **Surry**
Watershed Area	~ 235 square miles
Planning Contact:	**Hal Bryson** EEP Watershed Planner, Western Region (828) 450-9408 hal.bryson@ncdenr.gov
Participants:	**Local Advisory Team (LAT)** – NC DWQ, Surry SWCD, Surry NRCS, Surry Co. Planning, City of Mount Airy, Town of Pilot Mountain, Piedmont Land Conservancy, NC Wildlife Resources Commission (WRC), NC CWMTF, NC Div. of Parks (Pilot Mountain SP), Pilot View RC&D, NW Piedmont COG, Trout Unlimited, Resource Institute, Inc.
Consultant(s)	**EEP Project Manager** Julie Cahill [Asheville Office] (828) 230-5172 **NC DWQ – Watershed Assessment Team (WAT)** Dave Wanucha, Water Quality Specialist [Winston-Salem Regional Office] (336) 771-4951



Catalog Unit 03040101,
Upper Yadkin River Basin



Local Watershed Planning (LWP)
Study Area

Project Overview

The nine local watersheds (14-digit HUs) comprising the initial study area for this LWP were selected on the basis of several factors, including: the presence of impaired, 303(d)-listed stream reaches; the opportunity to partner with Surry NRCS and SWCD; the presence of good candidate sites for stream restoration in rural catchments; prior designation of three of the HUs as EEP Targeted Local Watersheds (TLWs); and the presence of existing (non-EEP) projects in the local watersheds.

This Local Watershed Planning (LWP) initiative was originally scoped as **three major tasks**: **(1)** a streamlined assessment of watershed conditions across the initial study area (portions of nine 14-digit HUs, comprising 235 sq. miles in the Upper Yadkin River basin in Surry County); **(2)** rapid field assessment of stream channel and riparian buffer conditions within priority sub-watersheds, comprising a Focus Area of approximately 100 square miles; and **(3)** development of a *Watershed Assessment Report*

and *Project Atlas*. Final LWP documents will support EEP compensatory mitigation goals within the upper Yadkin Cataloging Unit, as well as the needs of local stakeholders seeking to implement non-mitigation projects (e.g., storm water BMPs within urban sub-watersheds) using non-EEP funding sources.

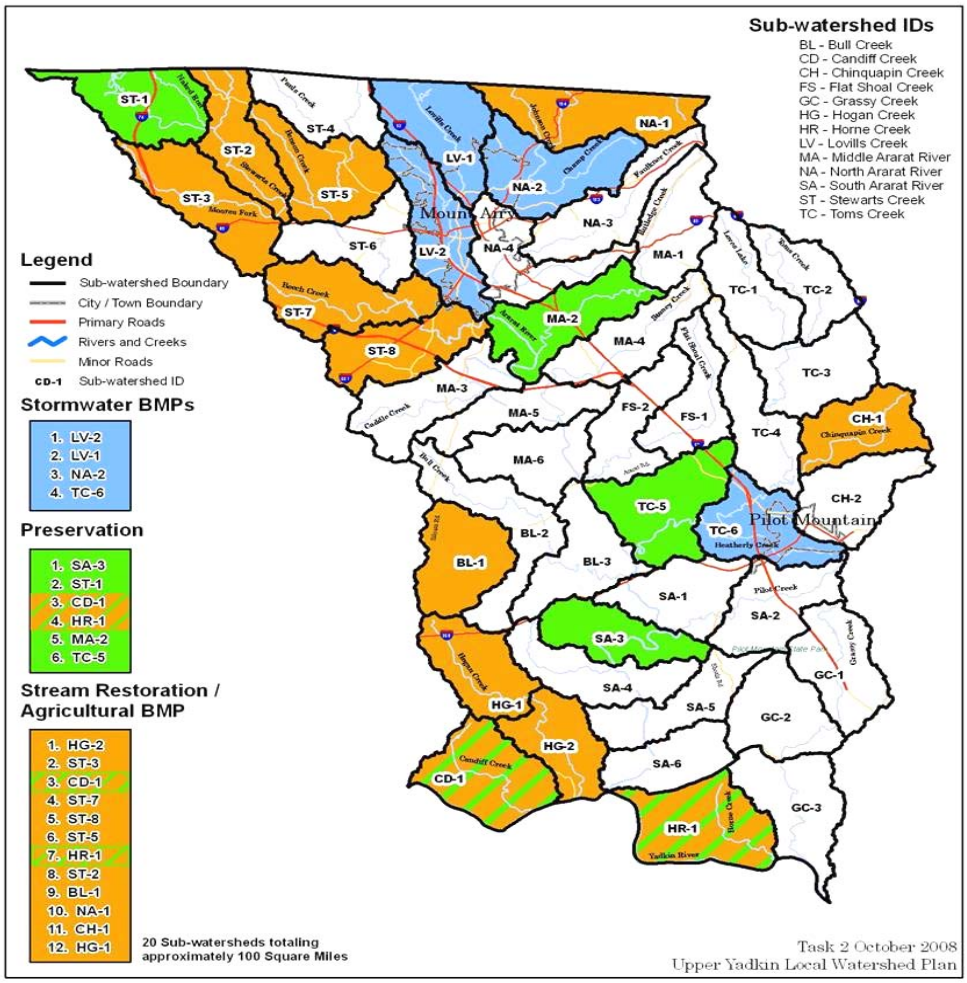
Staff from **NC DWQ's Watershed Assessment Team (WAT)** have developed and implemented a water quality monitoring plan. This includes sampling for water quality parameters and benthic macro-invertebrates at selected sites from September 2008 through early 2009. The DWQ-WAT final *Integrated Report* for the Ararat LWP area will be posted in summer 2009 [see below].

Project Schedule

This Local Watershed Planning (LWP) initiative was based on a 'fast track' watershed assessment that began in spring 2008. The LWP was originally scheduled to end in the summer of 2009. The Ararat River-upper Yadkin **Local Advisory Team (LAT)** began quarterly meetings in the summer of 2008 to assist in prioritizing sub-watersheds and developing project ranking criteria and BMP recommendations. The last meeting of the LAT was held in October 2008.
UPDATE: Due to a significant drop in mitigation needs for this 8-digit CU, the LWP effort was placed on hold in early 2009. As necessary to support *future* program mitigation needs within the upper Yadkin CU, EEP Planning and Project Management staff will work with Surry SWCD and NRCS to identify stream restoration/enhancement and preservation sites within the **priority sub-watersheds**, as identified within the Task 2 Report **[see figure below].** Should significant additional mitigation needs arise, the formal LWP effort will be resumed.

Project Document(s): ***Task 2 Technical Memorandum*** *(EcoEngineering, Oct. 2008)* **[10.2 MB]**

Final Integrated Analysis Report (DWQ-WAT, July 2009) **[~4.5 MB]**



0 1 2 4 Miles

Priority Sub-watersheds for Further Assessment