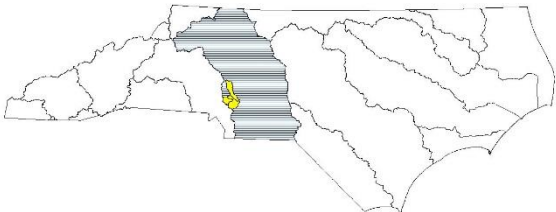



UPPER ROCKY RIVER LOCAL WATERSHED PLAN

Fact Sheet

| | |
|--|---|
| <p>Location Cities: River Basin: Cataloging Unit: 14-digit Hydrologic Units:</p> | <p>Near Charlotte, NC Yadkin-Pee Dee 03040105 03040105010010 (upper Rocky R. & Dye Branch) and 03040105010020 (Clarke Creek) 03040105020010 (Coddle Creek); 03040105010030 (mainstem Rocky River); 03040105010040 (Mallard Creek); and 03040105010050 (Reedy & Back Creeks)</p> |
| <p>Counties:</p> | <p>Cabarrus, Iredell, Mecklenburg, Rowan</p> |
| <p>Watershed Area:</p> | <p>~ 200 square miles</p> |
| <p>Participants:</p> | <p>County Planners; County Soil & Water Districts and Natural Resources Conservation Service (NRCS); Municipal planners & storm water staff; Local/regional Land Trusts; Yadkin-PeeDee River Basin Association; Wildlife Resources Commission; N.C. Division of Forestry; NCDENR - DWQ Regional Office staff</p> |
| <p>Watershed Assessment Contractor</p> | <p>Phase 1 – Camp Dresser & McKee (CDM) Phase 2 - Mactec Engineering, Inc.</p> |
|   | |

Project Overview:

There are two phases of work for this Local Watershed Plan (LWP). The Phase 2 initiative represents a geographic expansion of the Phase 1 project conducted by NC Division of Mitigation Services (DMS), formerly Ecosystem Enhancement Program, in the lower Yadkin River basin. The Phase 1 LWP addresses watershed conditions in the Clarke Creek and upper Rocky River 14-digit HUs; the final watershed management plan from this initial effort was completed December 2003. The Phase 2 effort has addressed Coddle Creek, Mallard Creek, Reedy and Back Creek. The Phase 2 Watershed Management Plan was completed in November 2004.



Environmental
Quality

Together with the contiguous Phase 1 HUs, these comprise the entire upper Rocky River drainage system and all of Division of Water Quality (DWQ) Subbasin 11 in the Yadkin basin. These watersheds include a mix of urban and rural land uses, stream reaches considered “impaired” by the DWQ and several planned N.C. Department of Transportation (NCDOT) Transportation Improvement Projects (TIPs).

Mactec assessed threats to three basic categories of watershed functions: water quality; habitat; and hydrology. DWQ staff assisted in collecting and interpreting water quality and habitat data. Watershed management plans have been developed with input from a technical advisory group consisting primarily of resource agency professionals and local municipal staff. These plans are based in part on the identification of priority sub-watersheds and the ranking of identified *Watershed Improvement Project* sites. NCSU’s Watershed Education for Communities and Officials (WECO) managed the stakeholder involvement efforts and public meetings for this planning effort.

Documents

[Phase 1 LWP Summary – January 2004](#)

[Phase 1 Watershed Management Plan – December 2003](#)

[Phase 2 Preliminary Findings & Recommendations Report - September 2003](#)

Phase 2 Watershed Improvement Projects - October 2004: *Due to large file size, contact DMS for project report*

[Phase 2 Watershed Management Plan- November 2004](#)

[Upper Rocky River LWP Summary of Findings and Recommendations](#)

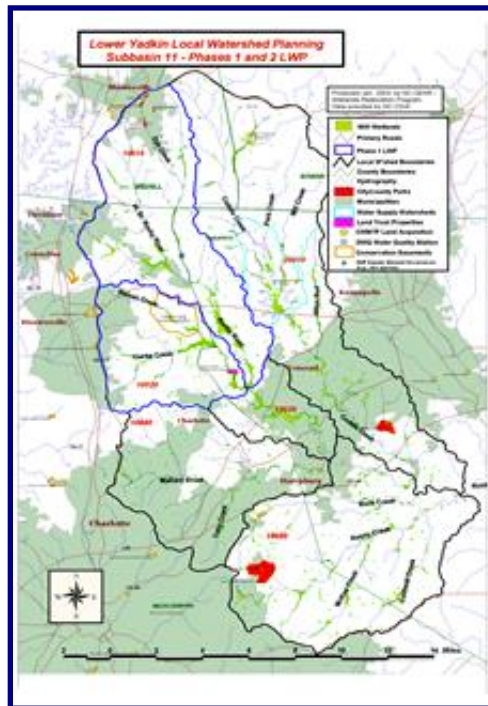


Figure 1. Upper Rocky River Watershed Planning Area

