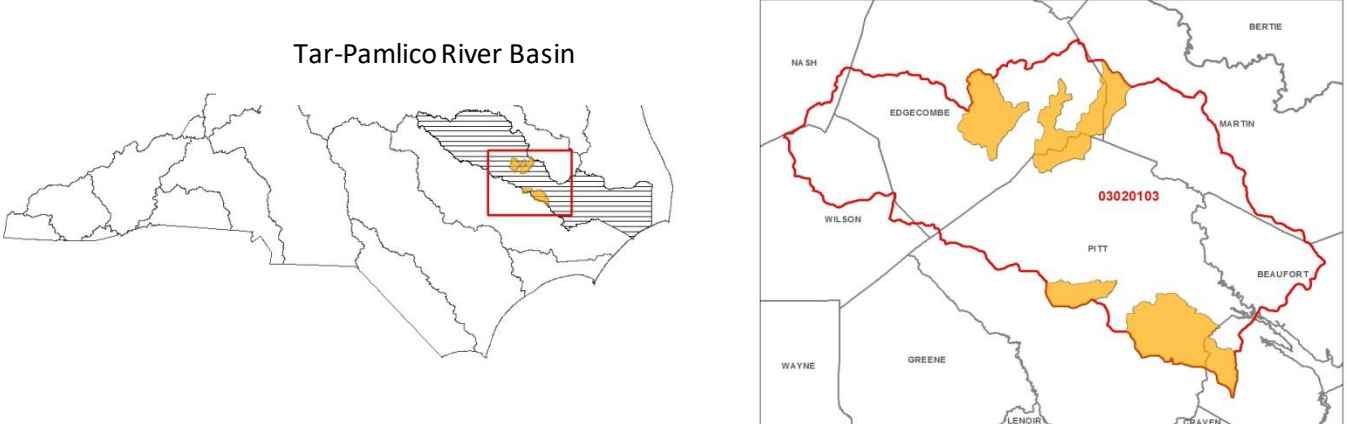


Middle Tar-Pamlico Local Watershed Plan Fact Sheet

<p>Location: River Basin: Cataloging Unit: 14-digit Hydrologic Units: Counties:</p>	<p>Vicinity of Greenville and Tarboro, NC Tar-Pamlico 03020103 Subunits of 03020103010020, 03020103050030, 03020103060020, and 03020103080010 Edgecombe, Martin, Pitt</p>
<p>Watershed Area:</p>	<p>61 square miles (aggregate)</p>
<p>Participants:</p>	<p>Local governments, Resource Professionals</p>
<p>Watershed Assessment Contractor:</p>	<p>Blue Land Water Infrastructure</p>
	

Project Overview

The study area covered portions of four 14-digit hydrologic units from the Hendricks Creek, Crisp Creek, Green Mill Run, and Cow Swamp subwatersheds, each draining to the Tar River. This area was chosen because of existing water quality and aquatic habitat degradation issues, as well as important habitat values which are present. All waterbodies within this area are designated as Nutrient Sensitive Waters, while Hendricks Creek and Green Mill Run are 303(d) listed as impaired waters. The combined drainage areas also include the Town of Tarboro and the City of Greenville. Please refer to the Middle Tar-Pamlico Watershed Characterization - Phase I report (linked below) for specific subwatershed boundaries.

The current and expected future land use in the four watersheds in this study will not allow for complete restoration of the once natural systems. Improvement of specific watershed functions, however, is possible. The goal of this plan is to provide a framework for watershed functional rehabilitation and to provide primary supporting information for implementation of the rehabilitation plans while taking into consideration development and agriculture.



To achieve this, efforts were focused on three investigative methods: 1) land use / land cover (LULC) trending analysis; 2) watershed system modeling; and 3) riparian reach field investigation. The findings and results from these tasks were tabulated and compared with the concerns of the stakeholder groups. The end result being the location of potential restoration, enhancement, preservation and BMP (best management practices) sites that are best suited to meet the goals of the study.

Project Schedule

The initial watershed characterization was completed in February 2004. Phases II and III (rehabilitation plans and project atlases) were completed in the fall of 2005. Phase IV work was undertaken in the Crisp Creek component where EEP and NC State University [Biological & Agricultural Engineering (BAE) and Watershed Education for Communities and Officials (WECO)] worked with the Edgecombe Drainage District to examine the possibility of constructing projects that meet mitigation goals while maintaining the District's goal of reducing flooding impacts on active cropland. The successful educational collaboration continued through 2007 and attempts to procure funding for project construction continued through 2009. However, to date no mitigation projects have been constructed in Crisp Creek.

Watershed Planning Documents

[Phase I Watershed Characterization](#)

Rehabilitation Plans:

[Cow Swamp](#)

[Crisp Creek](#)

[Green Mill Run](#)

[Hendricks Creek](#)

[Rehabilitation Plan Appendices](#)

Site Atlases:

[Cow Swamp](#)

[Crisp Creek](#)

[Green Mill Run](#)

[Hendricks Creek](#)

[Summary of Findings and Recommendations](#)



