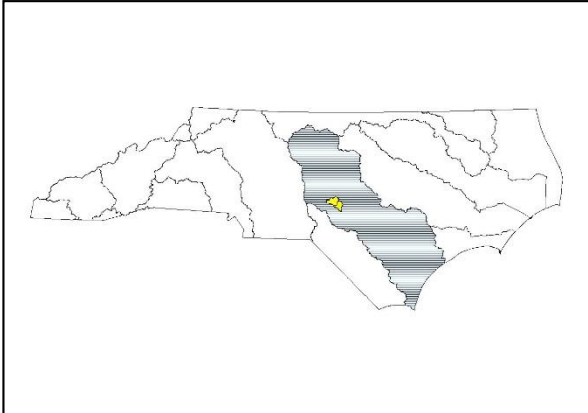
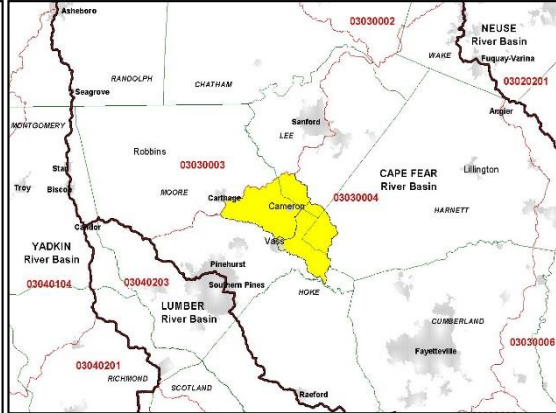




CRANES CREEK LOCAL WATERSHED PLAN

Fact Sheet

Location: River Basin: Cataloging Unit: 14-digit Hydrologic Units: Counties:	Harnett, Lee and Moore Counties Cape Fear River Basin 03030004 03030004070010, 03030004070020 Moore, Lee, Harnett
Watershed Area	101 square miles
Participants:	Watershed Education for Communities and Officials, NC Division of Water Quality, NC Division of Forest Resources, NC Watershed Assessment and Restoration Program, NC Natural Heritage Program, Moore County Soil and Water Conservation District, NC Cooperative Extension Service, local government officials, local citizens and businesses
Watershed Assessment Contractor:	Blue, Land, Water Infrastructure (BLWI)
 	

Project Overview

The Crane's Creek watershed was selected for Local Watershed Planning due to its degraded streams. All of Crane's Creek and its tributaries were on the state's 303d list of impaired streams from their source to their confluence with Wood Lake (also known as Lake Surf). Crane's Creek was listed because historic sampling indicated habitat degradation and fish populations that were in low in number and diversity.

The Technical Resource and Stakeholder Teams developed a water quality sampling strategy to assess the watershed's health, identify habitat and water quality problems, and to prioritize the teams' efforts where they were most needed. Based on habitat assessment, restoration site assessments, and water quality and benthic sampling, the Crane's Creek Local Watershed Stakeholder team is recommending that most of Crane's Creek and its tributaries be removed from the state's 303d list. Crane's Creek was removed from the 303(d) list in 2004.



However, the teams identified 16 potential wetland sites comprising 111 acres, 28 stream restoration sites representing 27,000 acres and three potential preservation sites representing over 100 acres. Water quality and habitat concerns have been identified on Little Cranes Creek and on a tributary to Cypress Creek. The presence of copper metals in the water at low levels has also been identified as a potential future threat to water quality that may need to be monitored in the future.

Project Schedule

The Crane's Creek Local Watershed Planning Process was completed in December of **2003**. The final Plan Summary was completed in **June 2005**.

Documents

[Crane's Creek Local Watershed Plan Summary June 2005](#)

[Crane's Creek Watershed Technical Assessment May 2003](#)

[Crane's Creek Summary of Findings and Recommendations](#)

Crane's Creek Watershed Vicinity Map

