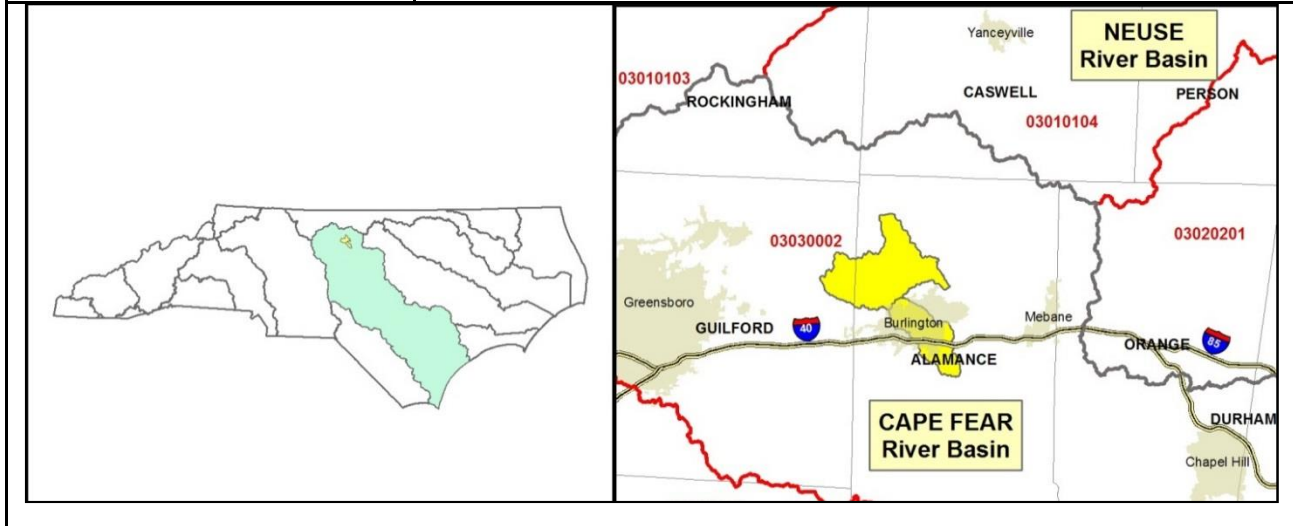




LITTLE ALAMANCE, TRAVIS AND TICKLE CREEKS LOCAL WATERSHED PLAN

Fact Sheet

Location:	Burlington and Graham area
River Basin:	Cape Fear (Haw River)
Cataloging Unit:	03030002
14-digit Hydrologic Units:	03030002040110, 03030002030010
Counties:	Alamance, Guilford
Watershed Area:	51 square miles
Participants:	Local governments & resource professionals
Watershed Assessment Contractor:	Piedmont Triad Council of Government Contact



Project Overview

In 2000, Little Alamance Creek was listed as impaired by the NC Division of Water Quality due to poor stream biological ratings. The Creek’s challenges include poor water quality, degraded biology, loss of riparian vegetation, bank erosion and urban runoff. In Travis and Tickle creeks, poor stream biologic conditions were noted as well, potentially to the level of receiving an impaired waters rating. This watershed suffers from by poor riparian habitat, impacts from suburban development, and agricultural runoff. Together, these watersheds were studied from 2006 to 2008 for the Little Alamance, Tickle and Travis creeks Local Watershed Plan (LWP).

The watersheds drain to the Haw River, a major recreational and cultural asset for the region, and subsequently to Jordan Lake, a drinking water supply that is also a nutrient sensitive water.





Environmental
Quality

This Little Alamance, Tickle, and Travis creeks watershed study is complete and the final report highlights several recommendations to help improve water quality and protect area streams. These include:

- Protecting vegetation along stream banks;
- Better managing stormwater runoff;
- Enhanced citizen education on stream protection;
- Implementation of several stream repair projects; and
- Conservation of rural lands.

LWP Reports

[Watershed Characterization \(13 MB\)](#)

[Detailed Assessment Report \(5 MB\)](#)

[Final Plan and Project Atlas \(10 MB\)](#)

[Findings and Recommendations Summary](#)

Project Status

The NC Division of Mitigation Services (formerly Ecosystem Enhancement Program) has implemented seven projects totaling more than 30,000 feet of stream and 6 acres of wetland within the Little Alamance, Tickle and Travis Creeks LWP area. Other LWP recommendations, such as citizen education and trash removal, will be implemented by municipal stormwater programs or, regionally, through initiatives by organizations such as PTCOG, which has received additional funding to form the Little Alamance Restoration Alliance.



Figure 1. Streambank erosion at Burlington's City Park contributes to pollution in Little Alamance Creek.



Figure 2. A goal of the plan is develop strategies to improve stormwater Management.

