



# MIDDLE CAPE FEAR/KENNETH AND PARKER CREEKS LOCAL WATERSHED PLAN

## Fact Sheet

<b>Location:</b> <b>River Basin:</b> <b>Cataloging Unit:</b> <b>14-digit Hydrologic Units:</b> <b>Counties:</b>	Near Apex, Holly Springs and Fuquay-Varina, NC Cape Fear 03030004 03030004020010, 03030004030010, 03030004040010 Wake, Harnett, Chatham
<b>Watershed Area :</b>	180.1 square miles
<b>Participants:</b>	Local governments and resource professionals; the Planning Process was facilitated by the Cape Fear River Assembly
<b>Watershed Assessment Contractor:</b>	Buck Engineering

### Project Overview

The watershed area was selected due water quality and aquatic habitat degradation issues including an impaired waterbody, Kenneth Creek, and increasing growth and development pressure in both Wake and Harnett Counties. This watershed area contains a number of steams with notable erosion and sedimentation issues, as well as other streams and waterbodies that are intact and functioning properly which need protection from development pressures. A stakeholder team was established in April 2003.

### Project Schedule

The Middle Cape Fear Local Watershed Plan Technical Memorandums 1 through 5 were completed in February 2004. The Executive Summary was updated in 2006.

### Documents





Environmental  
Quality

[Kenneth Creek and Harris Lake LWP Summary](#)

[Technical Memorandum 1 Watershed Characterization](#)

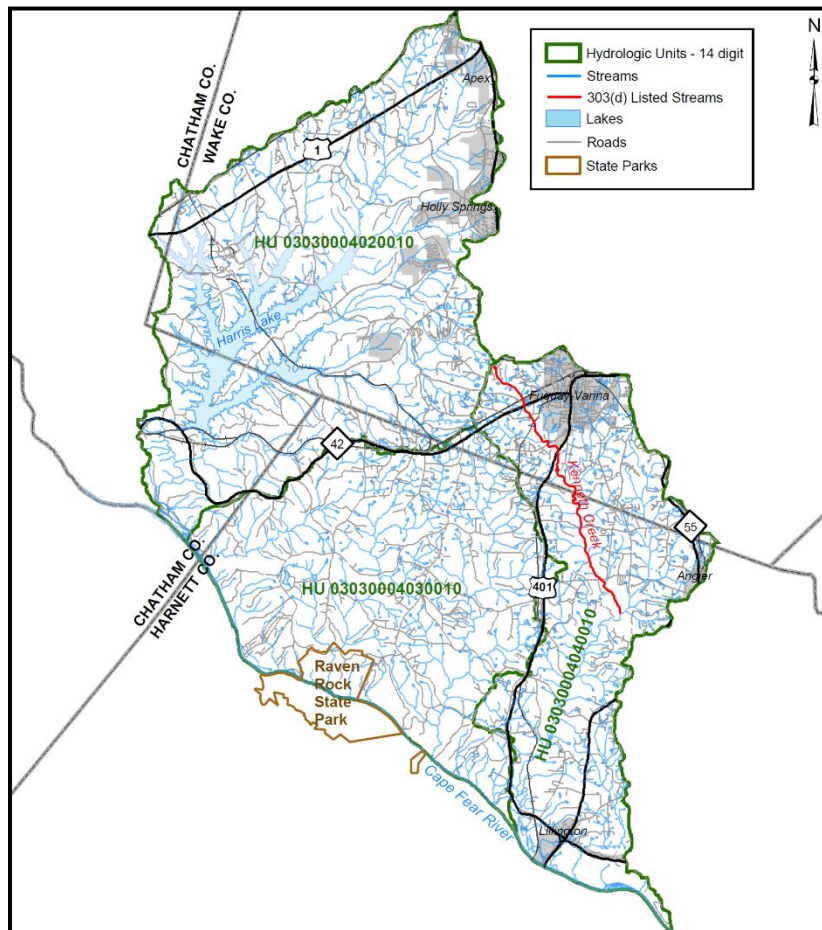
[Technical Memorandum 2 Field Assessment Report](#)

[Technical Memorandum 3 Model Calibration Report](#)

[Technical Memorandum 4 Functional Status Report](#)

[Technical Memorandum 5 Conclusions and Recommendations](#)

[Summary of Findings and Recommendations](#)



**Figure 1. Middle Cape Fear Local Watershed Plan**



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