

N.C. Ecosystem Enhancement Program



Restoring... Enhancing... Protecting Our State

WHITE OAK LOCAL WATERSHED PLAN

FACT SHEET

Location:	Northeast Creek near Jacksonville and the Newport River near Beaufort
River Basin:	White Oak
Cataloging Unit:	03030001 and 03020106
14-digit Hydrologic Units:	Selected watersheds within 03030001020010 and 03020106030040
County:	Onslow and Carteret
Watershed Area:	35.5 square miles total
Planning Contact:	Rob Breeding, Ecosystem Enhancement Program, (919) 733-5311 E-Mail: Rob.Breeding@ncdenr.gov
Participants:	Advisory Committee Members
Contractor Hired for Watershed Assessment	East Carolina University and the NC Environmental Defense Fund



Project Overview Traditional mitigation opportunities are limited in many coastal watersheds because in-kind restoration opportunities are not available. This problem could be resolved if there were a mechanism to assign sufficient credits that would offset impacts due to coastal development and habitat degradation. Science and policy experts will be brought together in this project to offer recommendations on how compensatory mitigation can offset damages due human activities. Priority restoration objectives have been outlined in the Coastal Habitat Protection Plan (CHPP). East Carolina University, in partnership with The North Carolina Office of Environmental Defense, is proposing to develop and implement a process that will demonstrate how compensatory mitigation requirements, and targeted sources of funding, can be integrated into a comprehensive approach to implement recommendations outlined in the CHPP, thereby improving conditions of coastal ecosystems. The case studies will focus on the White Oak River Basin, which is characteristic of a basin with multiple levels of development and a variety of estuarine resources in North Carolina. This basin also has extensive natural resource inventories and research on water quality that are readily available as background information.



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LOCAL WATERSHED PLAN AND RELATED DOCUMENTS

[Summary of Findings and Recommendations for the White Oak Local Watershed Plan](#) (updated June 2009)

[Website for the White Oak Local Watershed Plan](#) (created by Treefrog Resources)

[Chapter 1](#)

[Chapter 2](#)

[Chapter 2 Appendices](#)

[Chapter 3](#)

[Advisory Committee Members](#)

Estimated Project Schedule:

- April 2006—ECU & NCED team begins plan
- September 7, 2006—Habitat Committee convened
- October 12, 2006—Implementation Committee convened
- October 2006—Goals outlined and selection of watersheds completed
- January 2007—Chapter 1 completed
- December 2008—Chapter 2 completed
- November 2009—Chapter 3 completed



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