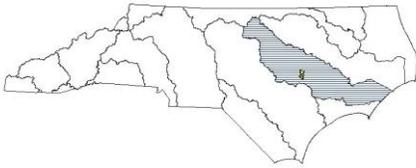


## Stoney Creek Local Watershed Plan Fact Sheet

<p><b>Location:</b> <b>River Basin:</b> <b>Cataloging Unit:</b> <b>14-digit Hydrologic Units:</b> <b>County:</b></p>	<p>Near Goldsboro, NC Neuse 03020202 03020202010010, 03020202010020, 03020202010021, 03020202010022 Wayne</p>
<p><b>Watershed Area</b></p>	<p>29.8 square miles</p>
<p><b>Participants:</b></p>	<p>Local, State and Federal Government and Resource Agency Representatives, Ecosystem Enhancement Program (EEP) Representatives, Watershed Education for Communities and Local Officials (WECO) Facilitators</p>
<p><b>Watershed Assessment Contractor:</b></p>	<p>KCI Associates of NC</p>
<div style="display: flex; justify-content: space-around; align-items: center;">  <div style="text-align: center;"> <p>Stoney Creek in the Neuse River Basin in NC.</p>  </div>  </div>	

### Project Overview

Stoney Creek in Wayne County was selected for this planning process for several reasons. It is considered impaired for its entire length due to poor biological communities and is cited on North Carolina's 303(d) list due to nonpoint source pollution issues. Because it flows into the Neuse River which has well-documented nitrogen and phosphorus problems, it is classified as C-NSW by the NC Division of Water Quality (DWQ) meaning that these are nutrient sensitive waters. Stoney Creek was also one of 11 watersheds in the state chosen in 2001 for DWQ's Watershed Assessment and Restoration Project (WARP), a detailed stressor study intended to identify specific causes of impairment. This study further identified straightening/channelization and sedimentation as important contributors to the stream's poor biological condition. The upstream portion of the watershed is largely unincorporated agricultural and low-density residential land. The downstream portion of the watershed is predominantly urban including most of the City of Goldsboro. Seymour-Johnson Air Force Base overlaps the watershed boundary in the southeast. Much of the main stem and major tributaries in the watershed maintains significant forested buffers, partially due to the *Mountains to the Sea Trail*, a segment of which runs alongside the stream.





**Project Schedule** Phases I through III of the plan are completed and the documents produced can be accessed at the links below.

**Local Watershed Plan Documents**

[Preliminary Findings Report \(Phase I\)](#)

[Causes and Stressors Report \(Phase II\)](#)

[Watershed Restoration Opportunities Report](#)

[Watershed Restoration Atlas Report- Part 1](#)

[Watershed Restoration Atlas Report- Part 2](#)



