



Lower Flint-Ochlockonee  
Water Quality  
Committee Report  
February 10, 2011

# LFO Water Quality Committee

- Jerry Lee, Chair
- Dean Burke
- Hal Haddock
- Chuck Lingle
- Jim Quinn
- Steve Sykes



# Committee Meeting: February 3, 2011

- Meeting summary hand-out
- Reviewed changes in Jan. 21<sup>st</sup> draft
- Discussed further plan revisions
- Developed recommendations to Council for today's meeting
- Reviewed new modeling results

# WQ1 (page 6-10)

Management Practice	Description/Definition of Action
<i>WQ1: Improve enforcement of existing permits and regulations and implementation of existing plans and practices</i>	<p>The Council recommends the following:</p> <ul style="list-style-type: none"><li>• <u>Continue</u> <del>Improved</del> enforcement of existing discharge permits</li><li>• <u>Ensure continued</u> <del>Improved</del> enforcement of erosion and sediment control regulations</li><li>• <u>Continued implementation of</u> <del>Support for</del> existing management plans and practices, such as the TMDL plans for specific stream reaches to address specific parameters</li><li>• <del>Advocating</del> <u>Advocate</u> for a study of methods for coordinating and applying existing state resources to comprehensively address water quality</li></ul>

## Management Practice

## Description/Definition of Action

*WQ2: Improve implementation of non-point source controls*

The Council recommends the following:

- Encourage adoption of the Georgia Stormwater Management Manual by local municipalities
- Increase implementation of best management practices throughout the region for all industries
- Improve documentation of best management practices throughout the region for all industries
- Advocate for an scientific assessment of agricultural BMP implementation
- Encourage delegation of erosion and sediment control review and inspection to local municipalities supported by professional engineering resources
- Create a complaint response program, similar to that of the Georgia Forestry Commission for the silvicultural industry, to provide for the resolution of water quality concerns from agricultural sources through coordination, cooperation, and technical assistance with agricultural landowners.

# WQ4 (page 6-10)

Management Practice	Description/Definition of Action
<b><i>WQ4: Improve water quality monitoring</i></b>	<ul style="list-style-type: none"><li data-bbox="523 429 1792 691">• <u>Increase the number of sampling sites and the frequency of sampling to build a better information base on water quality conditions to support improved resource assessments in the future.</u></li><li data-bbox="523 711 1688 899">• <u>Increase parameters sampled at each sampling location as needed to improve water quality database and future assessments.</u></li></ul>

# Section 7.4

(page 7-13, new item)

Information need:

- Update water quality model assumptions in future resource assessments to reflect actual volumes treated by various wastewater treatment methods (e.g., land application, discharging facility). The assumption that current allocations among these methods will remain the same may not be accurate given instream flow concerns.

# New Water Quality Modeling Results

- Overview by Steve after lunch

