



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. 21st 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">• <u>Continue</u> Improved enforcement of existing discharge permits• <u>Ensure continued</u> Improved enforcement of erosion and sediment control regulations• <u>Continued implementation of</u> Support for existing management plans and practices, such as the TMDL plans for specific stream reaches to address specific parameters• Advocating <u>Advocate</u> for a study of methods for coordinating and applying existing state resources to comprehensively address water quality

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
<i>WQ4: Improve water quality monitoring</i>	<ul style="list-style-type: none"><li data-bbox="527 432 1792 689">• <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 data-bbox="527 711 1688 899">• <u>Increase parameters sampled at each sampling location as needed to improve water quality database and future assessments.</u>

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

