

**BOARD OF ALDERMEN**

ITEM NO. D(2)

**AGENDA ITEM ABSTRACT**

**MEETING DATE: May 15, 2007**

**TITLE: Presentation on Proposed Jordan Lake Nutrient Management Rules**

<b>DEPARTMENT: PLANNING</b>	<b>PUBLIC HEARING: YES _ NO _X_</b>
<b>ATTACHMENTS:</b> A. Resolution B. Summary of Jordan Lake Nutrient Management Rules C. Memo from Syd Miller- Initial comments for local governments D. Powerpoint presentation	<b>FOR INFORMATION CONTACT:</b> Syd Miller – 558- 9394 Roy Williford – 918-7325 Patricia McGuire – 918-7327

**PURPOSE**

Rules establishing a Nutrient Management Strategy and Total Maximum Daily Load are being developed for the B. Everett Jordan Reservoir (Jordan Lake) to satisfy state Nutrient Sensitive Water requirements and federally-mandated pollutant limits. The Environmental Management Commission has approved the draft rules proceeding to public hearing. One public hearing has been scheduled for July 12th at the Century Center.

**INFORMATION**

These rules will likely change the manner in which land develops in the watershed. In the current form, the rules will be the strictest watershed rules to date in North Carolina with the inclusion of measures that will require retrofitting of current development within locales already subject to the Phase II NPDES requirements. Both the NSW and TMDL programs include the development of a calibrated nutrient response model to support a management strategy to control nutrients and meet the state chlorophyll a standard. Triangle J Council of Governments has played an important role in coordinating the development of these rules and ensuring a high level of stakeholder participation. Syd Miller, Water Resources Program Manager, will be on hand to make a presentation on the rules and current estimates of fiscal impact associated with compliance. Mr. Miller has provided a summary of the rules and fiscal analysis (*Attachments B and C*).

**FISCAL IMPACT**

Estimate under review.

**STAFF RECOMMENDATION**

Staff recommends that the Board of Aldermen adopt the attached resolution accepting this report and discussing desired follow-up actions.