

**Withlacoochee Regional Water Supply Authority  
Water Supply Plan Update  
Progress Report #2 (April 2013)**

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**1) Task 1. Water Demand Estimates**

- a. Presented demand projections to TAC committee. Received numerous comments and are working with the water management districts to address them.

**2) Task 2. Availability of Ground- and Surface Water**

- a. Have remained in contact with the modeling staff of the water management districts to determine what models will be used to assess impacts to water resources from proposed groundwater projects. The Districts believe that the update of the Northern District model could be completed by July. If this proves to be the case, accuracy of the modeling results will be improved by using one refined model rather than the two less sophisticated models used for the last version of the water supply plan.
- b. Authorized the sub consultant that will determine water availability for water supply from the Withlacoochee and Ocklawaha rivers to proceed. Completion is expected by third week in May.

**3) Task 3. Water Conservation and Reclaimed Water Strategies**

- a. Working with the WRWSA utilities to obtain data necessary to evaluate their water conservation potential using Florida's EZ Guide Water Conservation Model.
- b. Working with the water management districts to estimate the quantity of reclaimed water that will be available to offset demand through 2035 from each utility in the WRWSA's four counties.

**4) Task 4. Water Supply Project Options**

- a. Authorized the sub consultant that will update the seawater desalination project option at the Crystal River site to proceed.

**5) Task 8. Facilitation of Technical Advisory Committee (TAC) Meetings**

- a. Held first meeting on April 24<sup>th</sup> on water demand projections.