

**Withlacoochee Regional Water Supply Authority
Water Supply Plan Update
Progress Report #4 (June 2013)**

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1) Task 1. Water Demand Estimates

- a. Continuing to follow up on comments from TAC committee members on demand projections.

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

- a. The SWFWMD has informed us that they are still on schedule for the update and expansion of the Northern District model that will be used to assess impacts to water resources from groundwater withdrawals from proposed wellfields. The water management districts have informed us that the work will be completed by July and the model will be ready to use in August. If this proves to be the case, we will be able to adhere to the original schedule that calls for completion of the first draft of the water supply plan by December 2013.
- b. The sub consultant that is assigned to determine the availability of water for water supply from the Withlacoochee and Ocklawaha rivers has completed their work. This information is being used to re-evaluate water supply options that will utilize water from these rivers.

3) Task 3. Water Conservation and Reclaimed Water Strategies

- a. Completed a thorough evaluation of the EZ Guide Water Conservation Model and documented numerous issues that have made it difficult to use the tool. Presented results to the TAC on June 18th and discussed the issue with FDEP, the Water Management Districts, and the University of Florida staff that developed and maintains the model. Have tentatively formulated a method to move forward with the model and will be finalizing it in early July once agreement is reached with the District's, FDEP, and the WRWSA.
- b. Have completed work on evaluating the quantity of reclaimed water that will be available to offset demand through 2035 from each utility in the WRWSA's four counties and presented the results to the TAC on June 18th. Will be addressing the TAC's comments during early July.

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4) Task 4. Water Supply Project Options

- a. The sub consultant that will update the seawater desalination project option at the Crystal River Power Plant site is proceeding with their analysis.
- b. The sub consultant that will update the surface water project options for the Withlacoochee River is proceeding with their analysis.

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

- a. The second TAC committee meeting was held on June 18th on water demand projections, the EZ Guide Water Conservation model, and reclaimed water availability.