

**Withlacoochee Regional Water Supply Authority
Water Supply Plan Update
Progress Report #3 (May 2013)**

Cardno ENTRIX

3905 Crescent Park Drive
Riverview, FL 33578
USA

Phone 813 664 4500
Toll-free 800 368 7511
Fax 813 664 0440
www.cardno.com

www.cardnoentrix.com

1) Task 1. Water Demand Estimates

- a. Followed up on comments from TAC committee members on demand projections and worked with the water management districts to address them.

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

- a. Regarding the status of the expansion and update 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 will be used to re-evaluate water supply options that will utilize water from these rivers.

3) Task 3. Water Conservation and Reclaimed Water Strategies

- a. Received permission from most of the WRWSA utilities to obtain data necessary to evaluate their water conservation potential using Florida's EZ Guide Water Conservation Model.
- b. Have completed the modeling for the cities of Wildwood and Bushnell and are evaluating the validity of the model results.
- c. 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.

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.

Error! No text of specified style in document.
Error! No text of specified style in document.



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

- a. Preparing information for the second TAC committee meeting on June 18th on water demand projections and reclaimed water availability.