

Withlacoochee Regional Water Supply Authority
Water Supply Plan Update
Progress Report #7 (September 2013)

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

Continued efforts to work with SWFWMD to coordinate the impact modeling of proposed wellfields. SWFWMD delivered their updated and expanded Northern District model in September. However, the additional work listed below must be completed before the model can be utilized.

- a. Re-evaluating the need for and locations of the four wellfields proposed in the WRWSA's 2010 Water Supply Plan Update. The re-evaluation is based on the 2035 population and water demand projections that have recently been developed.
- b. Developing the 2010 and 2030 well packages for use in the model.

2) Task 3. Water Conservation and Reclaimed Water Strategies

- a. Continued to work with the University of Florida EZ Guide staff to assist in their efforts to complete the EZ Guide modeling for public supply utilities.
- b. Refined the second draft of projections of the quantity of reclaimed water that will be available to offset demand through 2035 from each utility in the WRWSA's four counties.

3) Task 4. Water Supply Project Options

- a. Sub consultant completed the update on the feasibility of a seawater desalination project option at the Crystal River Energy site.
- b. Continued with update of the feasibility of surface water supply options for the Withlacoochee River.