

Withlacoochee Regional Water Supply Authority
Water Supply Plan Update
Progress Report #13 (March 2014)

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

- a) Completed first draft of impact modeling of proposed wellfields using the Northern District model.
- b) Presented first draft to SWFWMD staff for their review and comment
- c) Working to obtain information from utilities on proposed wellfield configurations. This will allow us to develop cost estimates for the required infrastructure.

2) Task 3. Conservation and Reclaimed Water Strategies

- a) Completed draft of the water conservation potential of utilities in the WRWSA region using the University of Florida's EZ Guide model.
- b) Worked with the SWFWMD to complete a draft of the analysis of the availability of reclaimed water through 2035 in the WRWSA area.
- c) Worked with the SWFWMD to complete a draft of reclaimed water project options.

3) Task 4. Development of Final Report

- a) Completed drafts of Chapter 1 (Introduction)
- b) Completed draft of Chapter 2 (Resource Protection Criteria)
- c) Completed draft of Chapter 3 (Population and Water Demand Projections).
- d) Completed approximately 80 percent of Chapter 4 (Evaluation of Water Supply Sources).
- e) Completed approximately 60 percent of Chapter 5 (Evaluation of Water Supply Project Options). Extensive update of seawater desalination and Withlacoochee River options mostly complete.

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- f) Completed approximately 30 percent of Chapter 6 (WRWSA Regional Water Supply Framework).
- g) Completed approximately 10 percent of Chapter 7 (Recommendations).