

Central Florida Collaborative Water Supply Planning Initiative

Environmental Measures
Collaborative Team

April 1, 2011

CFCA Environmental Assessment

CFCA Work Plan Components Completed:

- B1: Organization, Background Investigation and Comparison of Review Criteria
- B2: Ecological Assessments and Database Compilation
- B3: Data Evaluation
 - Update has been posted to <http://cfcawater.com/>
- B4: Evaluate Existing Environmental Monitoring Network
 - Existing monitoring network has been identified

Work in Progress:

- **B5: Environmental Assessment Report**
 - Final report will describe the methods and results of the wetland and lake assessments in the CFCA
 - Existing monitoring network will be described
- **C3: Coordination with Modeling/Tools Team**
 - Evaluation measures for estimation of groundwater availability

Assessment Methodology

- SFWMD pilot study (2007-2008)
- The pilot study methodology was modified
- Each district selected wetland assessment sites within their area
- Contractors and district staff collected wetland data

Assessment Methodology

- Wetland assessment databases (shapefile and KML/KMZ) were created
- Wetland assessment data were evaluated to determine
 - Physical alterations
 - Hydrologic stress
- Identify relationship between wetland stress and model output (in progress)

Assessment Sites

- Identified more than 600 sites for assessment
- Collected data at more than 450 sites
- More than 350 sites had data suitable for our analysis and included in the databases

Public Records Request Meeting

- Met with STOPR group of utilities consultants on March 15th, 2011 to answer questions regarding their public records request.
- Will meet again on April 13th (9:30 am – noon) and May 4th (1:30 – 3:30 pm) at the SFWMD St. Cloud Field Station to discuss methods, data, and results of the CFCA environmental assessment.

Environmental Measures Collaborative Team Members

South Florida WMD

Marc Ady and John Zahina-Ramos

St. Johns River WMD

Robert Fewster and Marc Minno

Southwest Florida WMD

Dave Carpenter, Sarah Chinault, and Christina Uranowski

Utilities/Others

Shirley Denton, Tony Janicki, and David MacIntyre
(others? TBD)

Questions/Concerns for the Steering Committee

- Should the CFCFA EAS continue to meet and complete the CFCFA work plan tasks?
- Should the CFCFA EAS complete the Final Report?
- Will the EAS continue to meet with the STOPR public records request team?
- When will the Environmental Measures Collaborative Team (EMCT) goals be determined?
- When will the EMCT complete members list be determined?
- Will there be a lead contact for the utilities/other members?

Questions ?

