

Central Florida Water Initiative

TOHO Water Authority
Kissimmee, Florida

Thursday, August 23, 2012

Meeting Minutes

(All presentations made to the Steering Committee have been posted on cfwiwater.com.)

1) Introductions

- a) Brian Wheeler chaired the meeting. Janet Llewellyn sat in for Greg Munson (FDEP) and Blake Guillory for Paul Senft (SWFWMD). Dan O'Keefe (SFWMD) was absent.
- b) Self introductions of Steering Committee (SC) and audience members

2) Consent Items

- a) Minutes of the May 18, 2012, SC meeting were approved
- b) SC approved revisions to the Guidance Document (08232012 version posted to cfwiwater.com)

3) Overall CFWI schedule

- a) John Shearer summarized the Guiding Principles and Goals and reviewed the current schedule in the Guidance Document.
- b) Mark Hammond requested the SC consider changing the schedule to accommodate issues that will need to be addressed in order for the hydrologic model to be an effective tool. The following are the proposed changes in completion dates for the Critical Path work products detailed to the SC at their May 18 meeting:

Critical Path Work Product	Original Date	Proposed Date
Preliminary HAT model output*	April 30, 2012	January 31, 2013
EMT and MFLT evaluation measures (yardsticks)	May 30, 2012	February 28, 2013
GAT Preliminary groundwater assessment	June 30, 2012	March 31, 2013
GAT Groundwater availability results	August 31, 2012	May 31, 2013
Final Draft of Regional Water Supply Plan (RWSP)	December 31, 2012	September 30, 2013

*the reasons for the proposed changes were reviewed in detail during the HAT presentation- Agenda Item #4

4) Hydrologic Analysis Team

- a) Akin Owosina provided a detailed overview of the HAT schedule and the various risk factors associated with the satisfactory completion of the modeling tool.
- b) Status of USGS Modeling
 - i) The USGS ECFT Groundwater Model was delivered in July 2012
 - ii) HAT identified several issues that will need to be addressed prior to making the model a useful tool for addressing CFWI objectives:
 - (1) Minor cleanup/housekeeping issues
 - (2) Model boundary conditions
 - (3) Agricultural demands in calibration period (IFAS to review)
 - (4) Water budget assessment, model wide and for specific sub-basins.
 - (5) Single vertical datum data in the model
 - (a) Data used by USGS to develop the model was extracted from multiple databases and not converted to a consistent datum.
 - (b) Andy O'Reilly, USGS, acknowledged this was a major error that should have been addressed in the initial model development (3 plus years ago) and would be corrected by the USGS.
- c) Model corrections needed. Correction #i) below is the primary responsibility of the USGS. Others are the primary responsibility of HAT. The USGS accepted responsibility for correcting the datum error and will provide resources to support HAT with correcting the datum error and recalibrating the model if necessary. USGS asserted that the other proposed corrections to the model are the responsibility of the HAT. Because the model is now in the hands of HAT, the recalibration will be performed by the HAT with the assistance of the USGS. The USGS also committed to providing some assistance in the other modifications with some limitations and explained that additional funding may be necessary if the changes are to implement wishes of the HAT that are not considered necessary by the USGS.
 - i) Apply correction to bring all vertical data to consistent datum (NAVD88 Per USGS Report)
 - ii) Modify boundary conditions.
 - iii) Correct PWS withdrawals.
 - iv) Update agricultural demands if necessary.
 - v) Implement other minor fixes.
- d) Model Schedule Impact
 - i) Minor modifications not requiring model recalibration (2 – 3 months).
 - ii) Major modifications requiring model recalibration (6 – 9 months).
- e) In response to a Steering Committee question, Akin indicated all the necessary changes could be completed in parallel so as to minimize the overall schedule impact. Akin estimated a total of 6 to 9 months should be sufficient to address these issues. SC had no further comment on the proposed change to the overall schedule delivery of the Draft RWSP to September 30, 2013, and that other tasks dependent on model output are modified accordingly. HAT was to further evaluate the tasks and time associated with the model modification and recalibration to determine whether the full 9 months will be necessary.

- f) Steering Committee passed a motion to send a request to the USGS to work openly and collaboratively with the HAT on the recalibration. Andy O'Reilly indicated that they would do their best to accommodate the HAT's needs.

5) Groundwater Availability Team

- a) Mark Hammond gave a detailed presentation of the Water Resources of the CFWI area.
- b) Steering Committee had no questions or issues with the presentation.

6) Regional Water Supply Plan Team

- a) Tom Bartol provided an updated summary of the progress on Agriculture Water Supply demands and Public Water Supply Demands. There are still some agriculture issues with crop type and irrigation quantities, but these should be resolved by September 30, 2012. The first public workshop was held on June 28, 2012 and was well attended and received. Draft estimates of the water Water Conservation Subgroup are complete and subgroup is finalizing their write-up for the regional water supply plan.
- b) Steering Committee had no questions or issues with the presentation.

7) Myregion.org

- a) Janet Llewellyn mentioned Paul Senft and myregion representatives met with FDEP Secretary Herschel Vinyard in Tallahassee earlier this month. She said Secretary Vinyard requested the Steering Committee use myregion to help communicate the progress of the CFWI effort with elected officials and the broader community in Central Florida. Janet suggested sharing today's Water Resources presentation with the myregion team.
- b) The Steering Committee directed the RWSP to involve myregion in the communication outreach program and John Shearer (and/or other appropriate individuals) attend future meetings of the Congress of Regional Leaders.

8) Open Discussion

- a) No additional comments from SC

9) Public Comments

- a) Charles Lee, Audubon Florida, complimented that the overall intent and effort of the CFWI was good. He expressed concern that some of the natural systems may already be stressed by the changing climate, land use and water use. He urged that a concerted effort be made to complete the work in a timely manner and set appropriate MFLs and Reservations including any necessary recovery activities. He stated that some water resources of the area are still depressed and that there may not be much additional water to be allocated.

10) Next meeting

- a) No date set; SC requested the Management Oversight Committee keep the SC apprised of progress and schedule the meeting when appropriate

11) Adjourn