

Central Florida Water Initiative

Toho Water Authority
Friday, October 28, 2016

Meeting Summary

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

1. Introductions

- Steering Committee members present: Ryan Matthews (FDEP), Brian Wheeler (TOHO Water), Paul Senft (SWFWMD), John Miklos (SJRWMD), Steve Dwinell (DACS), Dan O'Keefe (SFWMMD)
- The sign in sheet for those in attendance has been posted to the website.

2. Consent Items

- The July 22, 2016 meeting summary was approved as presented.

3. Ryan Matthews requested approval of the following action items:

- Kristen Simmons be approved as the Chair of the Conservation Team
- A new AG Representative position be created for the Regulatory Team
- Charlie Shinn, Farm Bureau, be approved to fill the newly created position

The Committee unanimously approved each of these requests.

4. Ann Shortelle gave the following funding update and requested the following action:

- FY 16/17 Funding Process and Schedule
 - **CFWI Preparation Schedule for Encouragement of Regional Funding**
 - Steering Committee Meeting July 22, 2016
 - Preliminary list of Proposed Projects by Managing Entities
 - Deadline to Submit Final Project Information August 2016
 - Review of Proposed Projects August & September
 - Steering Committee Meeting October 2016
 - Approval for projects to be considered for “encouragement” of the regional strategies necessary to achieve the objectives of CFWI for FY 16/17
 - District Governing Boards November 2016
 - Approval of CFWI funding priorities for “encouragement” of regional strategies for FY 16/17

- **CFWI FY 16/17 Proposals Received for Consideration**
 - Proposals Received – 10 total
 - 3 Projects on regional list
 - 1 Water conservation
 - 2 New projects (vetting process)
 - 4 Individual/non-regional projects
- **Projects Meeting Criteria for Encouragement Funding for CFWI Regional Strategies**

	FY 17 Funding Request
Judge Farm Reservoir and Impoundment	\$7,876,500
Southeast Wellfield	\$450,000
Cypress lake Wellfield: AWS WTP	\$2,350,000
Total	\$10,676,500

- **Proposals that Were Received But Did Not Meet the Selection Criteria in This Round**
 - New projects (that require evaluation for regional benefit); or,
 - Projects that were not proposed by a regional entity
- **Criteria for Encouragement Funding established by the Steering Committee:**
 - Funding by Managing Entity
 - Regional Project or Strategy
 - Funding need for next FY
 - Governing Board Approval
- **Future Schedule**
 - Deadline to Submit Final project information new and approved November 21, 2016
 - Review of proposed Projects by Technical Teams November to March 2017
 - Steering Committee Meeting April 2017

- **Action Item**
 - Approval of the referenced regional projects as being necessary for achieving the objectives of the CFWI and, therefore, recommending they be considered for encouragement of legislative funding.

The committee unanimously approved the action item.

5. Len Lindahl gave the following Regulatory Team update
 - **Reporting consumptive use data**
 - Updated list of pending applications and issued consumptive use permits
 - Available on www.cfwiwater.com
 - **Workgroups drafting options to meet statutory requirements:**
 - Uniform definition of “harmful to the water resources”
 - Single method for residential per capita water use
 - A single process for permit reviews
 - A single, consistent process, as appropriate, to set minimum flows and minimum water levels and water reservations
 - Goal for residential per capita water use for each permit
 - Annual conservation goal for each permit consistent
 - **FDEP to publish a Notice of Rule Development by December 31, 2016**
 - **Working with of CFWI Technical Teams to accomplish our goals:**
 - Water Resources Assessment Team
 - Coordination approved by the MOC:
 - Environmental Measures Team
 - Possibility of applying a CFWI-specific screening tool for wetlands considering type and physiography
 - Hydrologic Analysis Team
 - Modeling availability to support wetlands screening tool
 - Conservation Team
 - Uniform conservation requirements by use class
 - Landscape irrigation restrictions
 - **Assist with prevention and recovery strategies**
 - Support for RWSP and project considerations for funding, as needed.
 - **Review regional strategies**
 - Review regional strategies and solutions identified.
 - **Report findings**
 - Present findings of the above evaluations to the Management Oversight Committee and Steering Committee.

6. No Update from the Conservation Team was presented.
7. Clair Muirhead gave the following update:
 - RWSP Team not giving a formal presentation today but plan to present in January to the Steering Committee
 - Contract between WMDs and BEBR for population projection work is being finalized. SWFWMD is waiting for SFWMD share of the monies, anticipate receiving the monies and finalizing the contract within the short-term
 - Technical Editor update – team is working on calculating number of work hours spent internally on editing of the last Plan, should have information on technical editor at the January meeting
 - In regards to agricultural demand projections and the supplemental irrigation model to be used to calculate water use demand, SFWMD is still working on running comparisons between AFSIRS and FSAID3 models, will come back in January to present information regarding this topic
 - Team plans to develop outreach material to post on website and potentially social media in December/January that communicates overall status of the RWSP work and what is being done currently
8. Peter Kwiatkowski gave the HAT update:
 - Started Work – March 2015
 - Tasks Completed as of 10/28/16
 - Land Use
 - Man-Made Drainage
 - Model Layering
 - Water Use (Wells)
 - Basic MODFLOW packages
 - Drainage Wells
 - Conceptual Model Documentation
 - Period of Record – 1995 to 2014 vs. 1995 to 2006
 - The Model is ready to begin calibration
 - **Reasons for Optimism Regarding Calibration**
 - Better data -- less time during calibration resolving errors
 - Improved conceptualization of boundary conditions – Atlantic Ocean and Gulf

- Polk County water use issue resolved
- Peer Review – incorporate comments as we go
- Water Use data and QA/QC review by Utilities
 - Resolve discrepancies between model and plan
- **Milestones**
 - Calibration – October 2016 to July 2017
 - Peer Review – September 2016 to September 2017
 - Address Peer Review Comments – October 2016 to December 2017
 - Model Documentation – August 2017 to January 2018

Mark Hammond presented proposed language to modify the CFWI Guiding Document for the formation of the EMT

The committee unanimously approved the action item.

9. There was no open discussion among the committee members

10. Public Comments

David Gore, NE Polk County resident, opined that the current plan does not adequately address the impacts from the projects that have been identified for recommendation for funding. He believes that harm will occur based on the current plan.

11. The Steering Committee unanimously agreed to hold the next meeting at the Toho Water Authority at 9:30 on January 13, 2017.

12. Adjourn