

Central Florida Water Initiative

Toho Water Authority
Friday, January 29, 2016

Meeting Summary

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

1. Introductions

- a. Steering Committee members present: Ryan Matthews (FDEP), Paul Senft-alternate (SWFWMD), Brian Wheeler (TOHO Water), John Miklos (SJRWMD), Steve Dwinell (DACS)
- b. Steering Committee members absent: Dan O'Keefe (SFWMMD)
- c. Ryan Matthews and Steve Dwinell were introduced as new Steering Committee members representing FDEP and DACS respectively. Ryan Matthews was appointed as the Chair by FDEP Secretary Jon Steverson.
- d. The sign in sheet for those in attendance has been posted to the website.

2. Consent Items

- a. October 30, 2015, Meeting Summary was approved as presented.

3. 2015 CFWI Regional Water Supply Plan & CFWI 2035 Water Resources Protection and Water Supply Strategies

- a. Mike Register (SJRWMD) reported the all three Water Management District Governing Boards approved the 2015 CFWI Regional Water Supply Plan & CFWI 2035 Water Resources Protection and Water Supply Strategies documents.
- b. Mike indicated that the SJRWMD Governing Board is developing a resolution to reaffirm the CFWI process along with specific recommendations to enhance the effort. The Board is having a workshop in February to discuss with action anticipated by the Board in March.

4. Minimum Flows & Levels/ Reservation

- a. Len Lindahl (SFWMMD) provided the following update the SJRWMD MFLs
 - Lake Apopka
 - Model review workshop #1 – scheduled for Feb. 3 and Feb. 4 from 9 a.m. to 4 p.m. at the SJRWMD's Maitland Service Center. More info at <http://floridaswater.com/othermeetings/>
 - MFL scheduled for 2017

- Lake Johns, Lake Apshawa South (re-evaluation), and Lake Prevatt (re-evaluation)
 - Stakeholder meeting to discuss CFWI review process planned for April/May
 - MFLs scheduled for 2018
- Wekiva River at SR 46 Bridge and associated springs (re-evaluation)
 - HSPF model ongoing; Peer review process to begin in Feb
 - MFL scheduled for 2018

b. Len Lindahl provided the following update the SWFWMD MFLs

- Lake Hancock MFLs and water reservation scheduled for this year.
 - Reservation for Lake Hancock/Peace River was scheduled for development in 2015 to support MFLs recovery in upper Peace River.
 - Rulemaking was reauthorized in July 2015.
 - Technical work is ongoing and rule development is now expected in 2016
- Lakes Clinch, Starr & Wales scheduled for MFLs reevaluation this year.
 - Reevaluation of adopted MFLs for lakes Clinch, Starr and Wales was scheduled for completion in 2015.
 - Draft reevaluation reports were completed and public workshops held on 10/15/2015 (Starr & Wales) and 12/9/2015 (Clinch).
 - Workshop for Clinch was originally scheduled for mid-November, but was rescheduled and held in December to allow time for hydrologic model refinement.
 - Updated MFLs report were developed based on updated rainfall and hydrologic (rainfall regression and water budget model) model refinements.
 - Final MFLs reports and rule amendments were approved by the Governing Board in December 2015
- Lakes Crooked, Eva and Lowery (Polk Co.)
 - MFLs development is scheduled for three CFWI Planning Area lakes this year (2016).
 - Adopted MFLs for Crooked Lake are to be reevaluated.

- Initial MFLs are to be developed for lakes Eva and Lowery.
 - Lake Lowery MFLs were previously set by SJRWMD prior to modification of District boundaries a number of years ago.
 - Other priority water bodies in Polk County are currently scheduled for MFLs development in 2017 through 2023.
 - Lakes Amoret, Aurora, Bonnet, Easy, Effie, Josephine, Little Aurora and Trout MFLs development scheduled for 2017
 - Withlacoochee River System (3 middle/upper segments) MFLs development scheduled for 2020
 - North and South Prong Alafia River MFLs development scheduled for 2021
 - Peace River (3 upper segments) “intermediate” and “high” MFLs development scheduled for 2022
 - Charlie Creek MFLs development scheduled for 2023
 - Priority List and Schedule
 - Governing Board approved list/schedule was submitted to DEP on 11/12/2015
 - Informational Web Pages
 - Priority list and MFLs report information:
http://www.swfwmd.state.fl.us/projects/mfl/mfl_reports.php
 - Workshop/meeting information:
<http://www.swfwmd.state.fl.us/calendar/calendar/>
- c. Len Lindahl provided the following update to the Kissimmee River reservation
- Kissimmee Basin Reservation
 - Draft Rules released 12/12/14
 - Technical Publication Draft released 4/1/15
 - Staff are evaluating public comments
 - Additional workshops and stakeholder meetings to be scheduled
 - Staff are developing a screening level tool to address multiple stakeholder concerns
 - Final adoption of the Kissimmee Basin Reservations Rule is scheduled for December 2016
 - Information can be found at: www.sfwmd.gov/reservations

- b. Ryan Matthews asked the Steering Committee if it was their desire to continue having the MFL and Reservation briefings in the future, The SC indicated the briefings need to continue as a standing item on the agenda.

5. Regulatory Team

- a. Len Lindahl reported on the ongoing process to follow the December 13, 2013, FDEP Guidance memo.
- b. Len updated the current areas of focus:
 - SJRWMD topics
 - Environmental resource permitting / consumptive use permitting concurrency
 - Variance process for soil moisture sensors for landscape irrigation
 - CFWI Consistency
 - Priority topics identified and subgroups created
 - Subgroup leads identified (below)
 - Working closely with FDEP on process and scheduling to meet legislative requirements and deadlines
- c. Consistency Sub Groups/ Group Leader
 - Conditions for issuance
 - SJRWMD - Mary Ellen Winkler
 - Uniform definition of harm
 - FDEP - Janet Llewellyn
 - Uniform demand calculation by use class
 - Utility - Krystal Azzarella & Terry McCue
 - Agriculture - Steve Lamb (FDACS)
 - Uniform conservation requirements by use class
 - Utility - Christine Russell & Mike Sweeney
 - Agriculture - Steve Lamb (FDACS)
 - Use of MFLs and reservations in the permitting process
 - FDEP - Janet Llewellyn
 - Single permitting model tool
 - SFWMD - Steven Memberg
 - Permitting thresholds

- SFWMD - Steven Memberg
- Permit compliance
 - SWFWMD - Amy Brennan
- Addressing potential impacts outside of the CFWI boundary
 - SJRWMD - Mary Ellen Winkler

6. Next Steps

- a. Robert Beltran (SWFWMD) reviewed the accomplishments from the 2015 CFWI Plan:
 - Regional planning level estimate of sustainable ground water
 - Single, unified RWSP for Central Florida
 - Regional consensus on the “Next Steps”
 - Framework for regional cooperation
- b. Robert Beltran outlined options to conduct the CFWI 2020 for the Steering Committee to consider.
- c. Ryan Matthews requested Public Comment:
 - Dee Allen (MOSAIC) asked for clarification how this process relates to other regional water planning efforts such as the Polk County Regional Cooperative. Robert Beltran explained that several regional cooperatives are ongoing or will start up in the future and their efforts fall under the overall CFWI planning framework and are included in the CFWI RWSP document.
- d. Ryan Matthews indicated the Guidance Document is in draft form and will be continually refined and updated by future actions of the Steering Committee. After review and discussion the Steering Committee approved the following:
 - i. Governance process as described in the CFWI 2020 Guidance Document
 - ii. CFWI 2020 Guiding Principles and directed the MOC address a process for Guiding Principle #4 related to funding options
 - iii. CFWI 2020 Collaborative Process Goals and requested that Goal “c)” be refined for better understanding
 - iv. Steering Committee membership
 - v. Management Committee membership with Robert Beltran as the Chair.
 - vi. Technical Collaborative Team objectives

- e. Robert reviewed the overall schedule and the SC requested the Guidance Document be completed for review at the next SC meeting (April 1).

7. Open Discussion

- a. Ryan Matthews reminded the Steering Committee members are subject to the requirements of the Sunshine Law, including their alternates. If any SC member is unable to attend should can notify the Chair and designate an alternate for that meeting.

8. Public Comments

- a. David Gore, NE Polk County resident, expressed a concern that the science used to evaluate the water availability in the 2015 CFWI Plan was flawed and based on erroneous assumptions. Mr. Gore said all water use will have impacts. Mr. Gore provided written comments explaining his concerns (Attachment A).

9. Next SC meeting

- a. April 1, 2016
- b. July 22, 2016 (tentative); to be coordinated with the Florida Chamber Summer Permitting School

10. Adjourn

Subject: 1/29/16 CFWI meet
From: David & Robbyn Gore <dgorergore@gmail.com> Date:
1/29/2016 6:20 AM

ATTACHMENT A
Steering Committee meeting
January 29, 2016

1/29/2016

I will be attending CFWI meet Jan 1/29/16 to propose some changes within the latest WSP that is used to protect, restore, and manage water in the area.

The plan wording and science as written proposes or endorses certain costly Ideas as solutions to solve problems in the CFWI. The idea of many of these as solutions are based on promoting the idea or perception of multiple different water sources that can be taken without creating negative impact to Fla's water table and natural systems and hydrology. Most of these withdrawals will be decreasing the level and amount of water within and to maintain natural systems that contradicts the basic goals of the plan. The plan from the start tries to imply the floridan aquifer as a separate source of water from the alternate sources being proposed as solutions. My question is why does the plan want to cause misleading perceptions of the source of all water flows of natural flows and all flow by human actions?!

It appears that some ideas are being caused by flawed ideas concerning the storage and flow action of water that is all connected within and above Fla's geology. Natural or direct injection recharge water flow into lower aquifers is being wrongly considered creating water storage action instead of just a very major way that water flows, drains, and is lost from Fla's land platform and hydrology. The plans proposed solution of direct injection of water taken from the surface into the lower aquifers does not result in increasing water storage action or preventing or restoring loss of natural systems and it only increases the drainage and loss of the natural freshwater source of water at the water table level that is available to sustain natural systems and our water supply needs.

The plan wrongly says that the traditional source of most of our well withdrawals is the water within deeper underlying aquifers that only transports and conveys water flow from the actual source of water stored above and empties from the space located at the lands water table elevation. This creates flawed Ideas in the plan that there is other or different sources of freshwater available to draw from without effecting natural systems.

The plan and the science being used is based on the idea that our water problems of lowered water table elevations are caused by our withdrawal and use of water. The science or the plan fails to adequately account for and explain that a very big cause of our water problems is from ongoing actions unrelated to water withdrawn or used. The ongoing increasing construction of conveyance systems is draining more and more of Fla's land area and reducing water table elevations and water storage capacity and that causes the problems of less water availability for natural systems and water supply to become greater.

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