

# Central Florida Water Initiative

Harbor Beach Marriott  
Tuesday, July 18, 2017

## Meeting Summary

(All presentations made to the Steering Committee have been posted on [www.cfwiwater.com](http://www.cfwiwater.com))

1. Introductions
  - Steering Committee members present: Stephen James (FDEP), Brian Wheeler (TOHO Water), Randy Maggard for Paul Senft (SWFWMD), John Miklos (SJRWMD), Steve Dwinell (DACCS), Dan O'Keefe (SWFWMD)
2. Consent Items
  - The January 13, 2017 meeting summary was approved as presented.
3. Craig Varn presented the proposed additions to the MOC and Regulatory Teams:
  - New MOC Agriculture Representative - Kerry Kates
  - Additional Regulatory Agriculture Representative - David Wright
  - Replacement of Richard Hamann by Janet Llewellyn as Environmental Community Representative
  - **The Steering Committee voted unanimously to authorize the Chair to appoint the Team Leader for each of the Technical Collaborative Teams**
4. Craig Varn gave the following funding update: the Legislature did not budget any funds for CFWI projects for the 2017-2018 Fiscal Year.
5. The Regulatory Team update was the addressed by the addition of new members.
6. Mark Elsner gave the following Conservation Team update:
  - Proposed Scope of Work Changes
    - Elimination of Other Self Supply Subteam
    - Focus on conservation of greater than 37 MGD
    - Assess status of BMPs since 2010
      - Conforms Scope of Work to information as presented at January 2017 Steering Committee
      - The Scope of Work changes ensures Conservation Team continues to calculate conservation savings from 2010 onward as presented in January

- Explore use of H<sub>2</sub>OSAV data
  - Formerly known as the datahub
  - Stakeholder driven repository and tool
  - Funded via legislative appropriation for FYs 2016-17 and 2017-18 (recurring), individual utilities, and FDACS (pending)
  - Under development by UF/IFAS
  - Conservation Team will explore using data from this effort
- Update to task schedule
  - February 2018 – Complete implementation strategy final draft
  - August 2018 – Provide draft Water Conservation Chapter to RWSP Team
- Subteams' Scopes of Work Changes
  - Mirrors changes in main team's scope of work
  - Adds cross-references
  - Removes Building Code and statutory amendment provisions (PWS)
- Implementation Strategy Approach Options
  - Guidepost
    - Assist in development of conservation plans
    - Not goals
    - Not intended to be applied to individual permits
    - Demonstrate percent reduction that a class of users, in the aggregate, would need to reach to achieve 37+ MGD
  - Designated Projects
    - List of options that could be selected by a permittee for inclusion in their conservation plan
    - Includes projects proposed by permittees and the Conservation Team
  - Funding Opportunities
    - Explore development of website
    - Evaluate barriers and challenges to participation in cost-share programs
    - Explore funding opportunities
  - Regional Education and Outreach
    - Explore consistent public service announcements
    - Explore methods to evaluate estimated conservation savings
    - Explore funding mechanisms
    - Evaluate barriers, challenges, and solutions to participation
  - Implementation Strategy Outline Components
    - Executive Summary
      - Introduction
      - Background on CFWI

- Summary of Team's Scope of Work
  - Summary of Solutions Strategy Document (mgd goal by sector)
  - Status Assessment
    - Where we are now
    - Trend analysis
    - Barriers, challenges, solutions
  - BMP by Use-Type
    - Actual water savings
    - Cost per unit/effort
    - Cost effectiveness
    - Funding sources available for that BMP type
    - Geographic target areas
  - Regulatory Measures
  - Implementation Strategy Approach
- *Mr. Wheeler asked that the Steering Committee postpone the vote on the proposed Scope of Work Changes*
  - *Mr. Dwinell noted that the language had been vetted and tweaked. Specifically he noted that the proposed change uses the term "explore" with respect to the use of H2OSAV data.*
  - ***The Steering Committee voted to approve the proposed Scope of Work changes (see Ag Subteam, Conservation Team and Public Supply Conservation Subteam scopes of work) with an amendment to "Explore the use of H<sub>2</sub>OSAV data or other data repository."***
  - ***The Steering Committee voted to approve the implementation strategy approach options.***

7. Tammy Bader gave the following Regional Water Supply Plan Team update:

- The Team schedule remains on track.
- Bureau of Economic and Business Research Status
  - Parcel level population for the Central Florida Water Initiative planning area
  - Contract executed March 27, 2017
  - Project schedule of 7 months
  - Final deliverable October 31, 2017
- Website Update
  - Change basics tab to reflect current news and happenings
  - Expand project application information
- Water Demand Methods for Planning - Agricultural

- Utilize Florida Department of Agriculture and Consumer Services' Florida Statewide Agriculture Irrigation Demand IV acreage and water demand projections in the Central Florida Water Initiative planning area (373.709, Florida Statute)
  - Incorporate North Ranch Sector Plan
  - Next Steps
    - Finalize water demand projections in the Central Florida Water Initiative planning area
    - Develop water demand projections outside the Central Florida Water Initiative planning area
    - Workshop on projections – November/December
    - Begin update to alternative water supply and water resource development projects
    - Develop outline for 2020 Central Florida Water Initiative Regional Water Supply Plan
    - Begin drafting chapters
  - Mr. Dwinell asked about the “action item” on the agenda. It was explained that discussions regarding calculation of the monthly demand numbers remains ongoing and, therefore, no action is required at this time. The annual calculations are being calculated according to Florida Statute.
8. Mark Hammond gave the following Water Resource Assessment Team update:
- The Data Monitoring and Investigations Team (“DMIT”) is behind in its 2017 review of sites
  - SFWMD Update
    - Deseret – Lake Myrtle –
      - UFA well (OSF-110) complete
      - SA and dual-zone LFA SOW in Review
    - OSF53 – S61 Locks –
      - Revised scope: Retrofit OSF-53 as UF-upz monitor, exploratory LFA corehole to 1,500’ to complete as APPZ monitor (OSF-112).
      - Work to begin in August
    - Wetland Site Investigations & Planning
      - Field investigation underway
  - SJRWMD Update
    - Pine Island surficial and UFA completed
    - All wells completed for Scrub Point cluster well/wetland location on Johns Lake
    - Working on access at Yeehaw Junction for cluster well site
    - Econ sandhills site – starting work on LFA well, SA and UFA existing

- Set-up 4 wetland monitoring sites (Prairie Lake and Little Big Econ sites) and included one existing CUP wetland site at Round Lake
  - Installed 2 SA monitoring wells at Little Big Econ sites
  - 8 proposed wetland sites have been identified to complete the FY2017 target of 12 sites. Access authorization for sites is on-going.
  - SWFWMD Update
    - Wetland sites: 8 wetland sites chosen on WMD and State lands
    - Lake sites: well construction scheduling underway at Lake Amoret and Eagle Lake
    - LFA sites: exploratory coring and testing underway at 2 LFA sites and well construction bid posted for 1 LFA site
    - Site acquisition underway at several other lake and wetland sites, as well as Thornhill Ranch (UFA/SA site) and Lake Wales (LFA site)
  - Items completed or in progress - FY 2017
    - Inter-District coordination meetings
    - DMIT Main lead – Dwight Jenkins
    - DMIT District leads
      - SJRWMD – Dwight Jenkins
      - SWFWMD – Sandie Will
      - SFWMD – Kris Esterson
    - Will meet every 2 months, greater frequency as we approach Work Plan update deadline
    - DMIT Work Plan DB will be available to WMDs in centralized location for update
  - Assigned leads to various tasks listed in Work Plan
    - DMIT Data Inventory
    - GIS Analysis
    - Electronic Database for wetland field reports
  - State Lands Issue
    - No blanket easement possible, as individual management units must give approval
    - Joe Quinn of SWF worked with State Lands to facilitate access easement process
  - See Presentation for “Goals and Status of DMIT Sites”
- 
- *Mr. Wheeler asked if the DMIT was on schedule.*
  - *Mr. Hammond explained that they were slightly behind.*
  - *Mr. Wheeler also asked if funding was in place and what is the status of the EFCT Model?*
  - *Mr. Hammond responded that the budget is in place and they are “on target” for the model for the end of the year*
  - ***Mr. Hammond asked the Steering Committee to approve moving the deadline for future Work Plan Updates from July to December to align***

**completion of fiscal year work efforts with plan updates and to allow the team to adequately consider and incorporate WMD annual budgets into the plan updates.**

- **The Steering Committee voted to approve the change to the deadline.**

## 9. Public Comments

- Frank Bernardino stated that Polk County would like to help with lobbying for funding and believes a unified approach would be more beneficial in obtaining state funding
- Sylvia Alderman suggested that the words “draft” be removed from all of the CFWI Guiding Documents. It was explained that the purpose had been to demonstrate that they were “evolving” documents. The Steering Committee agreed to remove “draft” in the future.
- Mr. David Gore, NE Polk County resident, provided the following written comments:

David Gore written comments and questions:

*I am requesting to know why and who is coming up with the wording used in the current WSP that is promoting deceptive inaccurate ideas of the science of the hydrology of the CFWI area. The WSP ideas of alternate water sources and flawed thoughts about water storage are being used as the reasoning to promote some very costly actions that do very little or no worthwhile benefit to the goals of the CFWI ? Most of the ideas are to take hundreds more MGD of water from the same water table source that we are already drawing from and take even more water away from our already stressed and depleted natural systems.*

*As you or everyone else attending CFWI meets are aware I have brought up the WSP use of words that ignore or distort critical science facts orally and written to the SC. I have not heard one bit of discussion of this problem that is fooling and deceiving the public from knowing how that our hydrology and natural systems and tax money are at risk because there has been no member of SC or WMD to question this fake science or that speaks up for our natural systems. Are we paying lots of money to people that are filling your heads with flawed thinking? Are we going to spend billions on some worthless ideas and cause our problem to be greater? Do you guys care about wasting money*

*and the well-being of our natural resources? No one controlling the CFWI science wants to adequately discuss the fact that a big cause of the water shortage problems in the area is the massive growing dewatering effect of filling, ditching and piping going on that is keeping more and more of the land area water table bled down and is causing a permanent cumulative harmful effect unrelated to our withdrawal and use of water. Words used in science to define actions are critical to the thought and reasoning and effectiveness of any solution that the CFWI is promoting. There is an urgent need to correct or investigate this now as there are very costly proposed actions that are now starting to be taken by cities and counties and others including the SC and elected officials that are being misinformed and misled by these fake science ideas. Put something on the agenda to discuss and address this and do it soon at a meeting in the CFWI area.*

- The Steering Committee unanimously agreed to hold the next meeting in Haines City at 9:30 on October, 2017.
- Adjourn