

# Minimum Flows and Levels and Reservations Team (MFLRT)

## Proposed Revisions to the Guiding Document

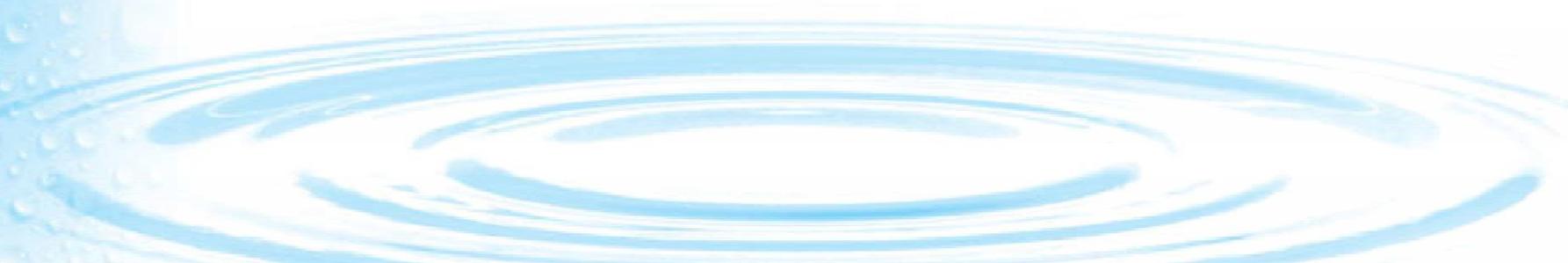
*CFWI Steering Committee Meeting  
Kissimmee, Florida  
August 16, 2013*

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# MFLRT Update

- MFLRT has completed several assigned tasks outlined in the CFWI Guiding document, including critical path tasks associated with the groundwater availability assessment and regional water supply plan development
- MOC and MFLRT have identified the need to revise/delete some tasks assigned to the MFLRT
- Revised Team goals, tasks, and schedule, etc., are presented today for consideration by the SC

# Back-Up Slides



# MFLRT Activity Description and Goals

4/15/2013 Draft

Evaluate compliance status of existing MFLs and reservations and develop collaborative measures (measuring sticks) to be applied consistently across the CFWI area to evaluate the effect of existing and proposed withdrawal scenarios. Coordinate with other technical teams to complete the initial assessments of groundwater availability in the CFWI.

~~Develop options for consistent processes to set and implement MFLs and Reservation criteria for priority water bodies in the CFWI.~~

Pages 7 and 8-CFWI

Also Pages 12 and 13-CFWI

# MFLRT Approach

4/15/2013 Draft

The MFLs and Reservations Team will participate in a collaborative process with the Hydrologic Analysis, Environmental Measures, ~~and~~ Data and Monitoring and Investigations ~~and Groundwater Availability~~ teams, under the guidance and direction of the Steering Committee, to meet the goals of the CFWI. ~~Coordination with DEP's statewide Consumptive Use Permitting Consistency (CUPcon) initiative will also be required to ensure that the Team's work is not inconsistent with the statewide effort, and to identify areas where the work of the team may provide useful input to the statewide effort.~~ The approach will be a collaborative sharing of ideas, information, strategies, and responsibilities for achieving the CFWI's Guiding Principles and Goals through frequent and efficient interactions among our team members and other teams.

# MFLRT Objectives and Scope of Work

4/15/2013 Draft

***NOTE:** Team objectives and scope of work were combined to eliminate redundancy*

Pages 13, 14, 15 and 16-CFWI

# MFLRT Tasks & Schedule

4/15/2013 Draft, Pages 26 and 27-CFWI

TASK	Start	Stop
Review and understand the various approaches used by the WMDs to set MFLs/Reservations (C1)	6/22/2011	9/30/2011
Identify commonalities and differences in the approaches <del>that have been used for existing MFLs/Reservations currently used to set criteria</del> (C2)	6/22/2011	11/30/2011
Develop options for consistently evaluating compliance for MFLs in the CFWI area to provide to the MOC for consideration (C3)	12/12/2012	12/31/2013
Coordinate with the Regional Water Supply Team and provide a description of the status of adopted MFLs for the CFWI regional water supply plan (C4)	1/30/2013	8/1/2013
<del>Develop options for a standard methodology to establish MFLs and Reservations (C3 a,b,c - MFLs Sub-Tasks)</del>	<del>9/30/2011</del>	<del>3/31/2013</del>

# MFLRT Tasks & Schedule (continued)

TASK	Start	Stop
<del>Develop options for a standard methodology to establish MFLs and Reservations (C3 e,f – Reservations Sub-Tasks)</del>	<del>3/31/2011</del>	<del>5/31/2013</del>
<del>Develop options for uniform definitions of “significant harm” for different water body types (wetlands, lakes, rivers, springs) (C3d – MFLs Sub-Task)</del>	<del>9/30/2011</del>	<del>6/30/2013</del> To be coordinated with CUPCON
Evaluate current peer review process of each WMD in order to develop options for a standard procedure to peer review MFLs and Reservations within the CFWI (C5) <del>(C4a) and peer review the methods developed under C3 if appropriate (C4b)</del>	6/22/2011 <del>(C4a)</del>	1/31/2012 <del>(C4a)</del>
	<del>2/28/2012</del> <del>(C4b)</del>	<del>10/31/2013</del> <del>(C4b)</del>

# MFLRT Tasks & Schedule (continued)

TASK	Start	Stop
Develop and document "measuring sticks" to evaluate MFLs compliance and other resource considerations in the planning process, using output from ECFT model to assist GAT's determination of groundwater availability in the CFWI area (C6)	1/12/2012	8/1/2013
<del>Develop options for guidelines for implementing MFLs in the consumptive use permit program, planning efforts, and water shortage determinations where appropriate (C5)</del>	<del>4/30/2012</del>	<del>6/30/2013</del> To be coordinated with CUPCON
Document the existing processes used by each water management district for developing priority water body lists for MFLs and Reservations (C7)	12/19/2012	9/30/2013
<del>Coordinate with the Environmental Measures and Hydrologic Assessment Teams to develop options for measures to evaluate MFLs and Reservation criteria in the model application (C6)</del>	<del>1/1/2012</del>	<del>2/28/2013</del>

# MFLRT Tasks & Schedule (continued)

TASK	Start	Stop
Coordinate with the Solutions Planning Team (SPT) and provide technical support in the form of evaluating MFL responses to "solution scenarios" generated by the SPT in order to assess effects on water bodies with MFLs (C8)	TBD	TBD
<del>Establish options for a collaborative process to update the priority water body lists to adopt new MFLs and Reservations or reassess established MFLs (C7)</del>	<del>1/1/2012</del>	<del>4/30/2013</del>