

CFWI GAT Meeting Minutes
Skype Conference Call, Friday, December 21, 2018, 10:00 a.m. – 11:30 a.m.
Toll Number: 786-749-6127, Access Code: 8320751

Participants: Brian Starford (SWFWMD), Claire Muirhead (SJRWMD), David MacIntyre (AquaSciTech Consulting), Brian Megic (Liquid Solutions Group), Janet Llewellyn (Nature Conservancy), Tammy Bader (SJRMWD), Doug Leeper (SWFWMD), Kym Rouse Holzwart (SWFWMD), Dan Rutland (Royal Consulting Group), Fatih Gordu (SJRWMD), Christine Russell (OUC), Kathleen Greenwood (FDACS), Wei Jin (SJRWMD), Robert Beltran (Hydro Solutions Consulting), and Terry McCue (OUC).

Agenda:

I. WRAT Sub-Team Updates

a. EMT – Kym Holzwart

An EMT meeting was held yesterday (Dec. 20th); the EMT is working on finalizing their SOW, which will be completed in early Jan. in time to present to the WRAT on Jan. 11th. The GIS work needed for the wetlands analysis has been completed (calculates stressed and non-stressed ridge and plain wetland acreage in each model cell). David MacIntyre and Kevin Rodberg are working on some equations to deal with the bi-modal, skewed P80 distributions (two normal distributions) for the non-stressed plain wetlands. The period of record for the non-stressed plain wetlands includes both a stressed and non-stressed period. A decision will be made to go with the new equations that will include an adjusted period of record (which may not represent reality) or to remove these wetland from the dataset for now. The work necessary to be prepared to do the wetland analysis will be completed in early January. Kym will present the current status of the EMT's work to the MOC on Jan. 14th.

b. MFLRT – Doug Leeper

Doug presented the final list of 16 MFL Considerations during the last meeting on Dec. 14th. Since then, one additional Consideration is recommended to be added, increasing the list from 16 to 17. The additional Consideration is the Little Wekiva River; the MFL is scheduled to be developed in 2019; however, it probably won't be available by April. This is not a newly proposed MFL; it was already on the SJRWMD's priority list; it was left off the list of Considerations as an oversight. As the GAT decided previously, any new MFLs, including the Little Wekiva River MFL, will be considered on a case-by-case basis as to whether it should be included in the analysis for the 2020 RWSP. Brian M. requested that 3rd party stakeholders be provided with the opportunity to review this updated list. It was decided that Doug will send out an email with the updated list so that the stakeholders could review and respond/comment by email.

c. HAT Normalization Discussion – Brian Starford Provided a Written Summary for Discussion

Brian presented a summary of the normalization discussion from the January 20, 2018, HAT meeting. He asked those who attended the HAT call yesterday if the summary accurately reflected the discussion. With a couple of minor edits, those who attended the HAT call agreed with the summary. Recommendations from the GAT discussion have been added to the HAT summary (in red) and will be sent to the GAT team for review/comment.

II. ECFTX Preparation for Model Scenarios

a. Assignments

See I.c. above for the discussion of assignments.

b. Dates

Brian S. stated that coming up with exact dates is a challenge at this point. The work needs to be completed as fast as possible, no later than early January.

III. Open Discussion

As was agreed to during the last meeting on Dec. 14th, Fatih reviewed the return flow rates for 2003, 2005, and 2014 and prepared a table, which was sent to Brian S. for presentation to the group during the meeting. The numbers for AG and LRA are different. Therefore, Fatih recommended that adjustments to the return flows needed to be made for the 2003 and 2005 model runs, and the group concurred. Doug asked who was going to do this work, and when would it be done. There was agreement that, if possible, Uditha Bandara (SFWMD) should do this work to promote consistency in the modeling effort, since he has already been working on return flow estimation for the various planned simulations. It was decided that Fatih would ask Uditha if he could do the work; if he can't, a Plan B will have to be developed.

IV. Future Meetings

a. WRAT – Skype Conference Call – Friday, January 11, 2019

b. Management Oversight Committee – Monday, January 14, 2019

c. Steering Committee – Thursday, January 17, 2019