

WRAT Meeting

Draft Minimum Flows and Levels and Reservations (MFLRT) Scope of Work



June 7, 2018

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Draft MFLRT Scope of Work

(for approval)



Central Florida Water Initiative 2020| Minimum Flows and Levels and Reservations Team Scope of Work

Draft Version: 5/16/2018

Team Leader:

Doug Leeper (Southwest Florida Water Management District)

Other Team Members:

Pam Flores (Florida Department of Environmental Protection)

Kathleen Greenwood (Florida Department of Agriculture and Consumer Services)

Terry McCue (Utilities and other interested parties)

Don Medellin (South Florida Water Management District)

Andrew Sutherland (St. Johns River Water Management District)

Alternate/Supporting Team Members:

Donna Campbell (Southwest Florida Water Management District)

Joanne Chamberlain (St. Johns River Water Management District)

Toni Edwards (South Florida Water Management District)

Don Ellison (Southwest Florida Water Management District)

Fatih Gordu (St. Johns River Water Management District)

Kristine Papin Morris (Florida Department of Environmental Protection)

Teresa Remudo-Fries (Orange County Utilities)

Background:

The Minimum Flows and Level and Reservations Team (MFLRT) is one of the technical teams established to conduct fact-finding regarding the guiding principles and collaborative process goals of the CFWI. The team initially provided support for development of the CFWI Regional Water Supply Plan, Volumes I and II, which, with their associated appendices, were adopted by the respective governing board of the South Florida Water Management District, Southwest Florida Water Management District and St. Johns River Water Management District in 2015. Subsequently, the MFLRT was designated as a sub-team of the Water Resources Assessment Team (WRAT), which was established to support the 2020 CFWI Guiding Principles.

Goal:

Support development of the 2020 CFWI area regional water supply plan.

Team Approach:

The Minimum Flows and Levels and Reservations Team will work as a Sub-team to the Water Resource Assessment Team in its collaboration with the Communications, Conservation, Regulatory, and Regional

MFLRT Membership

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Goal

- Support development of the 2020 CFWI area regional water supply plan.



Team Objectives and Scope of Work

M1 – Support development of a reference condition for ECFTX modeling

Coordinate with the Water Resource Assessment and Regional Water Supply teams and associated Sub-teams to identify an appropriate reference condition for ECFTX model simulations and subsequent analyses supporting assessment of the status of minimum flows and levels, reservations, and wetlands without adopted minimum flows and levels within the CFWI area for the 2020 CFWI regional water supply plan.

M2 – Characterize the current and future status of adopted minimum flows and levels and reservations

Coordinate with the Water Resource Assessment and Regional Water Supply teams to provide a description of the current and future status of adopted minimum flows and levels and reservations within the CFWI area for the 2020 CFWI regional water supply plan.

Update “measuring sticks” for minimum flows and levels and reservations status assessments within the CFWI area using output from ECFTX model simulations for current and future conditions identified for the 2020 regional water supply plan.



Team Objectives and Scope of Work

(continued)

M3 – Develop a technical appendix or supporting document on the current and future status of adopted minimum flows and levels and reservations for the 2020 CFWI regional water supply plan

Coordinate with the Water Resource Assessment and Regional Water Supply teams to prepare a technical summary appendix or supporting document for the 2020 CFW regional water supply plan that addresses methods, results and limitations associated with the characterization of current and future status of adopted minimum flows and levels and reservations.

M4 – Summarize current and future status of adopted minimum flows and levels and reservations for the 2020 CFWI regional water supply plan

Coordinate with the Water Resource Assessment and Regional Water Supply teams to summarize methods, results and limitations associated with the characterization of current and future status of adopted minimum flows and levels and reservations within the CFWI area for inclusion in the body of the 2020 CFWI regional water supply plan.



Team Objectives and Scope of Work

(continued)

M5 – Summarize adopted prevention or recovery strategies for the 2020 CFWI regional water supply plan

Coordinate with the Water Resource Assessment and Regional Water Supply teams to summarize adopted prevention or recovery strategies for water bodies within the CFWI area for inclusion in the body of the 2020 CFWI regional water supply plan. This task will not involve development of new or amendment of adopted recovery or prevention strategies.

M6 – Support review of 2015 CFWI Plan “next steps”

Support the Water Resource Team’s review of the status of 2015 CFWI Plan “next steps” for reporting to the Management Oversight Committee.



Team Schedule

Task	Start	Stop
M1 – Support development of a reference condition for ECFTX modeling	2/21/2018	5/31/2018
M2 – Characterize the current and future status of adopted minimum flows and levels and reservations	2/21/2018	1/31/2019*
M3 – Develop a technical appendix or supporting document on the current and future status of adopted minimum flows and levels and reservations for the 2020 CFWI regional water supply plan	4/18/2018	1/31/2019*
M4 – Summarize current and future status of adopted minimum flows and levels and reservations for the 2020 CFWI regional water supply plan	4/18/2018	2/28/2019*
M5 – Summarize adopted prevention or recovery strategies for the 2020 CFWI regional water supply plan	4/18/2018	2/28/2019*
M6 – Support review of 2015 CFWI Plan “next steps”	02/21/2018	To be determined

* May change based on proposed RWSP schedule changes