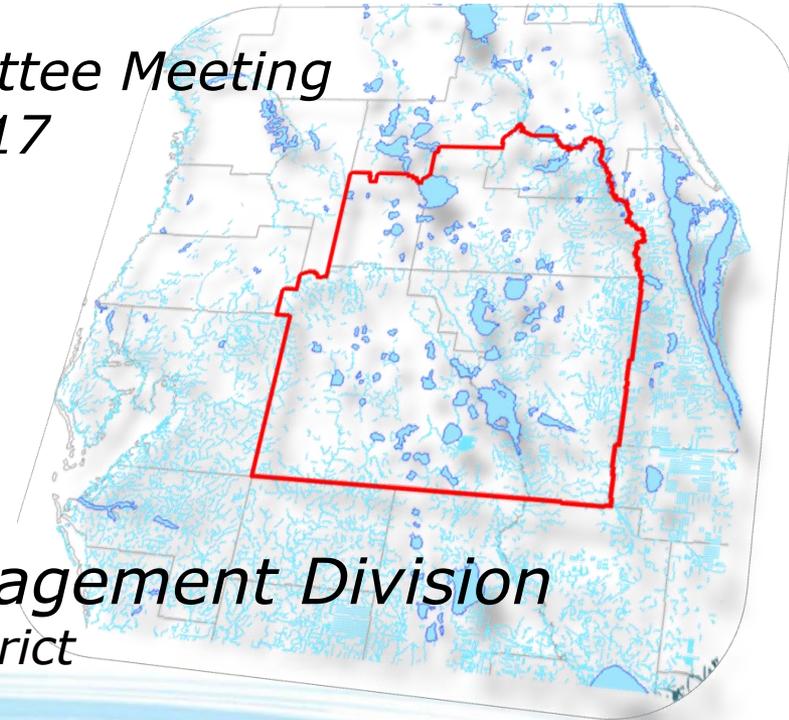


Data Monitoring and Investigations Team Interim Update

*CFWI Steering Committee Meeting
July 18, 2017*



Mark Hammond, P.E.

Division Director, Resource Management Division

Southwest Florida Water Management District

Mark.Hammond@swfwmd.state.fl.us

Purpose of DMIT

Primary goals of the DMIT are to “ensure that available hydrologic, environmental, and other pertinent data collected throughout the region are identified, inventoried, and accessible to support the CFWI technical initiatives and CFWI regulatory activities.”

2017 Status of DMIT Sites

	Wetland Sites	SA/IA Wells	UFA/APPZ Wells	LFA Wells	Total
FY 2017 Goals	27	20	12	6	65
Sites Completed	4	2	2	0	8
In Progress	17	25	12	6	60

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

Goals and Status of DMIT Sites

Wetlands and SA support wells

	2015		2016		2017		2018		2019		2020		Totals	
	Target	Completed												
TOTALS	0	0	19	13	27	4	12	0	26	0	23	0	107	17

SA/IA wells

	2015		2016		2017		2018		2019		2020		Totals	
	Target	Completed												
TOTALS	2	2	24	23	40	4	36	0	50	0	57	0	209	29

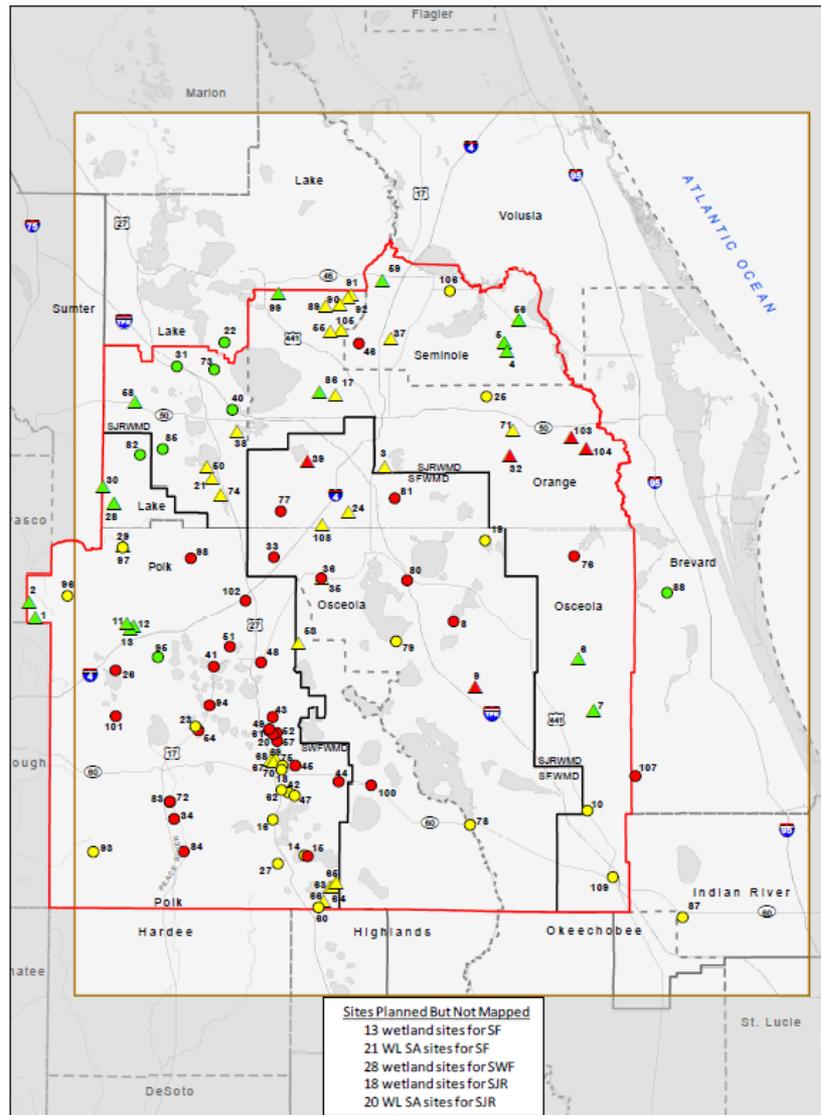
UFA/APPZ wells

	2015		2016		2017		2018		2019		2020		Totals	
	Target	Completed												
TOTALS	3	3	6	5	13	3	11	0	5	0	5	0	43	11

LFA wells

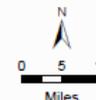
	2015		2016		2017		2018		2019		2020		Totals	
	Target	Completed												
TOTALS	2	2	1	1	3	0	9	0	7	0	4	0	26	3

Central Florida Water Initiative

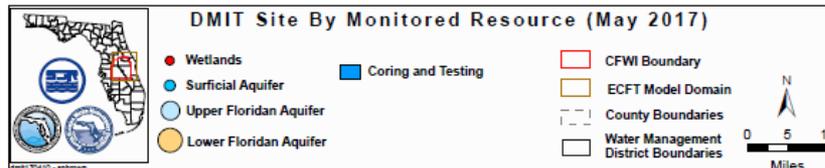
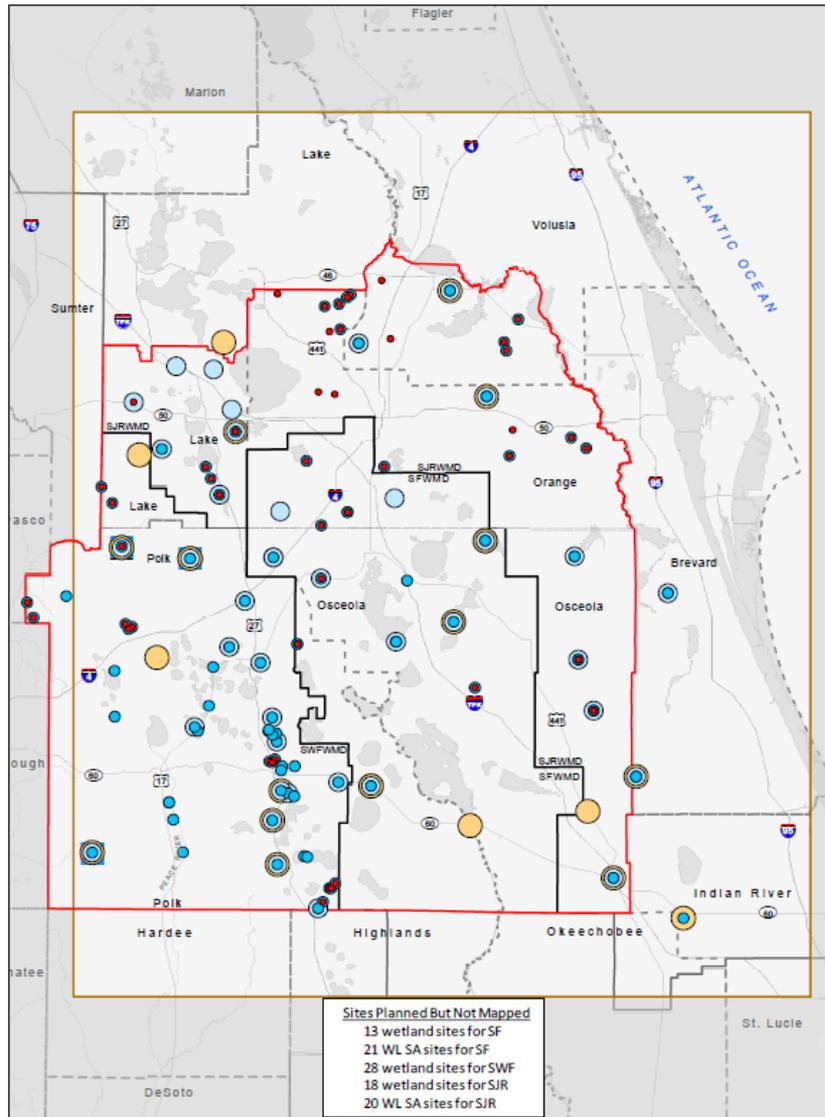


Status of DMIT Sites (May 2017)

- △ Wetland
- Well(s)
- Green = Completed
- Yellow = In Progress
- Red = Proposed
- CFWI Boundary
- ECFT Model Domain
- County Boundaries
- Water Management District Boundaries



Central Florida Water Initiative



ACTION ITEM

- DMIT Team requests that the deadline for future Work Plan Updates be changed from July to December to:
 - Align completion of fiscal year work efforts with the plan updates
 - Allow the team to adequately consider and incorporate WMD annual budgets into the plan updates
- * Changing deadline will not affect implementation of monitoring sites.

Questions?

