

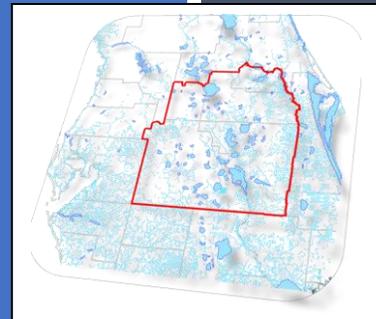


# DMIT HYDROGEOLOGIC ANNUAL WORK PLAN (FY2020-FY2025)

*Central Florida  
Water Initiative*

This document is the product of the Data, Monitoring, and Investigations Team (DMIT) and represents an update to the DMIT Hydrogeologic Annual Work Plan (FY2019-2025) dated January 17, 2019.

*February 21, 2020*



## Executive Summary

Thirty-Five wells were planned for construction in FY2019. Of those 35 planned, 32 wells were completed including 17 wetland surficial aquifer (SA), five general SA, three Upper Floridan aquifer (UFA), and seven Lower Floridan aquifer (LFA) wells. The remaining three wells were not constructed during FY2019 due to difficulties with site access authorization or the decision to delay site development until a later date. Development of 25 monitoring sites is currently in progress. Well sites not completed in FY2019 have been incorporated into the FY2020 Work Plan, as appropriate. Thirty-seven wells are planned to be constructed during FY2020. This includes 14 wetland SA, five general SA, nine UFA, and eight LFA wells. Twenty wetland sites were planned for completion in FY2019, of which 19 were completed. Sixteen wetland sites are planned for FY2020. The overall estimated cost for DMIT construction for FY2020 is \$9.16 million dollars.

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## Abbreviations and Acronyms

APHPZ – Avon Park high-permeability zone

APPZ – Avon Park permeable zone

CFWI – Central Florida Water Initiative

Districts – South Florida, St. Johns River and Southwest Florida Water Management Districts

DMIT – Data, Monitoring, and Investigations Team

ECFTX – Expanded East-Central Florida Transient Groundwater Model

FY – Fiscal year (October 1 – September 30, Fiscal years are named based on the year they end)

General SA – surficial wells supporting general monitoring

HAT – Hydrologic Assessment Team

LFA – Lower Floridan aquifer

Minimum Standards Document - Minimum Standards for Water Resource Data Collection, Site Establishment and Field Data Collection Protocols

SA - Surficial Aquifer

SC – CFWI Steering Committee

SFWMD – South Florida Water Management District

SWFWMD – Southwest Florida Water Management District

SJRWMD – St. Johns River Water Management District

Summary Report - CFWI Regional Monitoring Program: Summary Report (June 2014)

Wetland SA - Wetland monitoring surficial aquifer wells

WMD – Water Management District

WRAT – Water Resource Assessment Team

UFA – Upper Floridan aquifer

2015 Work Plan - DMIT Hydrogeologic Work Plan for FY2015 – FY2020 (approved January 30, 2015)

2016 Work Plan - DMIT Hydrogeologic Work Plan Update for FY2016-FY2020 (approved July 22, 2016)

2018 Work Plan - DMIT Hydrogeologic Annual Work Plan (FY2018-FY2025) (approved April 13, 2018)<sup>1</sup>

2019 Work Plan - DMIT Hydrogeologic Annual Work Plan (FY2019-FY2025) (approved January 17, 2019)

2020 Work Plan - DMIT Hydrogeologic Annual Work Plan (FY2020-FY2025) (approved February 21, 2020)

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<sup>1</sup> Following completion of the 2016 Work Plan, the DMIT requested and received approval to amend the deadline for subsequent work plans from July to January. There is no “2017 Work Plan” for this reason.

## 1.0 Introduction

The Central Florida Water Initiative (CFWI) is a planning-level effort to review existing and projected water demands in a five-county region of Central Florida, which requires coordination between various stakeholders including the South Florida Water Management District (SFWMD), Southwest Florida Water Management District (SWFWMD), and St. Johns River Water Management District (SJRWMD) (Districts), the Florida Department of Environmental Protection (FDEP), and the Florida Department of Agriculture and Consumer Services (FDACS). The Data, Monitoring, and Investigations Team (DMIT) is tasked to ensure that available hydrologic, environmental, and other pertinent data collected throughout the CFWI Planning Area are identified, inventoried, and accessible to support the CFWI technical initiatives and CFWI regulatory activities. The DMIT summarized data collection findings and activities within the CFWI Planning Area and prepared the *CFWI Regional Monitoring Program: Summary Report (June 2014)* (Summary Report). Following the acceptance of the Summary Report, the CFWI Steering Committee (SC) provided additional guidance to the DMIT to develop a work plan detailing an implementation strategy based on the Summary Report findings and minimum data collection standards. The annual workplans are developed based on fiscal years.

The initial work plan, *DMIT Hydrogeologic Work Plan for FY2015–FY2020* (2015 Work Plan), set forth construction and other data collection activities through FY2020. The objective of this work plan was to establish a schedule for the construction and testing at existing and new data collection sites identified in the Summary Report. The work plan is updated on an annual basis and provides a tool to convey information to the CFWI Management Oversight Committee (MOC) and the SC to ensure data collection needs for the CFWI Planning Area are being met. Following the initial work plan, an updated work plan was approved in July 2016, the *DMIT Hydrogeologic Work Plan Update for FY2016–FY2020* (2016 Work Plan), which described progress from the previous fiscal year. A subsequent update, the *DMIT Hydrogeologic Annual Work Plan (FY2018–FY2025)* (2018 Work Plan), was approved by the SC in April 2018. The SC also approved an extension of the DMIT construction program through FY2025.

This document, the *DMIT Hydrogeologic Annual Work Plan (FY2020–FY2025)* (2020 Work Plan), is the fourth update to the 2015 Work Plan and describes the progress since implementation of the 2019 Work Plan, as well as the proposed schedule for future work through FY2025. The status of items included in the Ongoing DMIT Activities section of the previous work plans are also updated in this work plan. Where necessary, any changes to monitoring site locations or frequencies are included. This report supersedes the previously published work plans and serves as the working document for future activities. All documents and methodologies can be found at the CFWI website ([www.cfwiwater.com](http://www.cfwiwater.com)).

## 2.0 Status of DMIT Monitoring Site Construction

Wells constructed pursuant to the DMIT work plan (see Appendix A) are for monitoring and not for water supply production. The location and status of all existing and proposed DMIT

monitoring sites developed pursuant to the DMIT work plans are shown in **Figure 1**. The water resources and model layers monitored at the sites are shown in **Figure 2**. Information about the status of each site is provided in **Appendix A**. Expanded East-Central Florida Transient Groundwater Model (ECFTX) conceptualization (from the Draft Model Documentation Report East-Central Florida Transient Expanded (ECFTX) Model, October 2019) is shown in **Figure 3**. Sites planned but not mapped are sites whose exact locations are yet to be determined.

Figure 1: Status of DMIT Sites (February 2020)

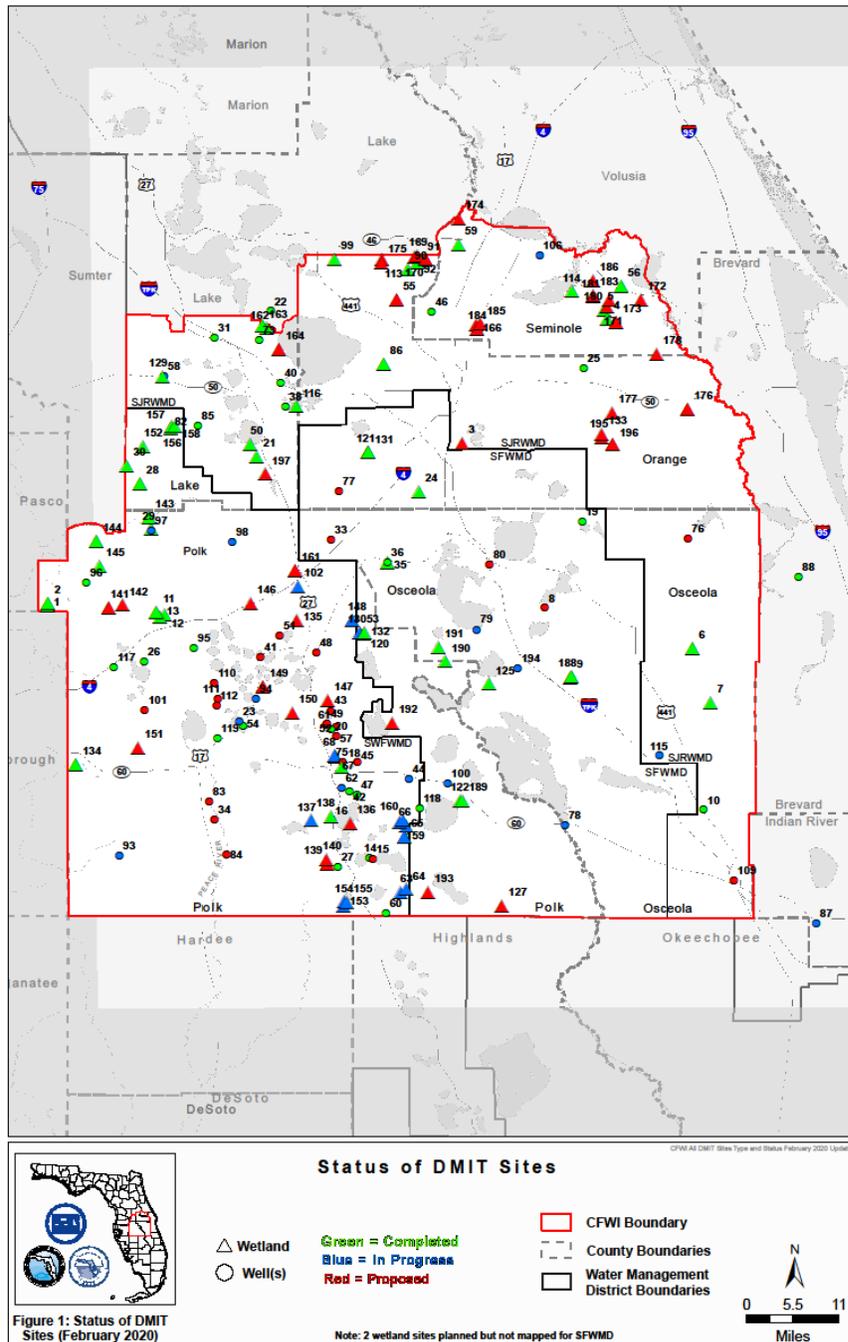
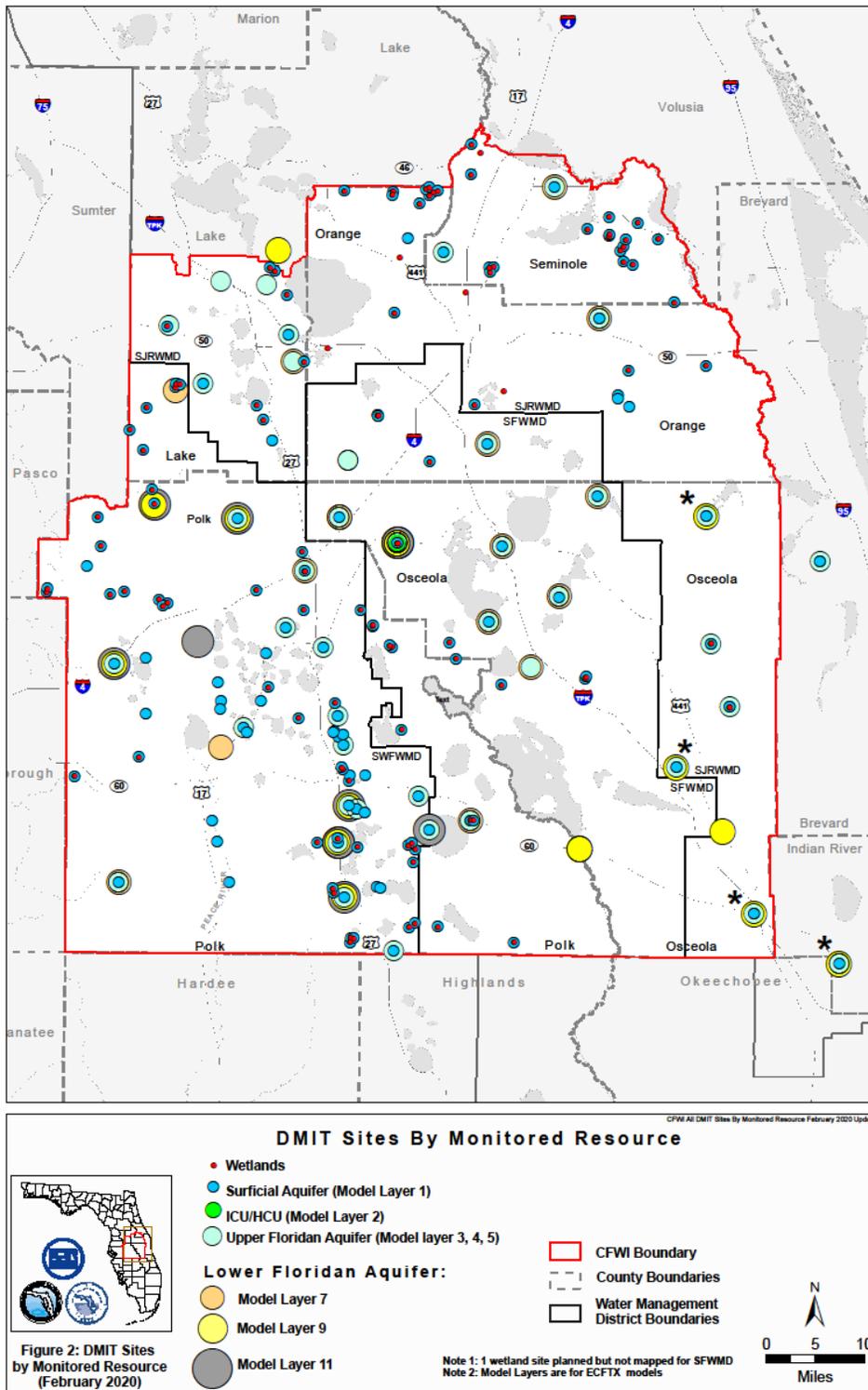
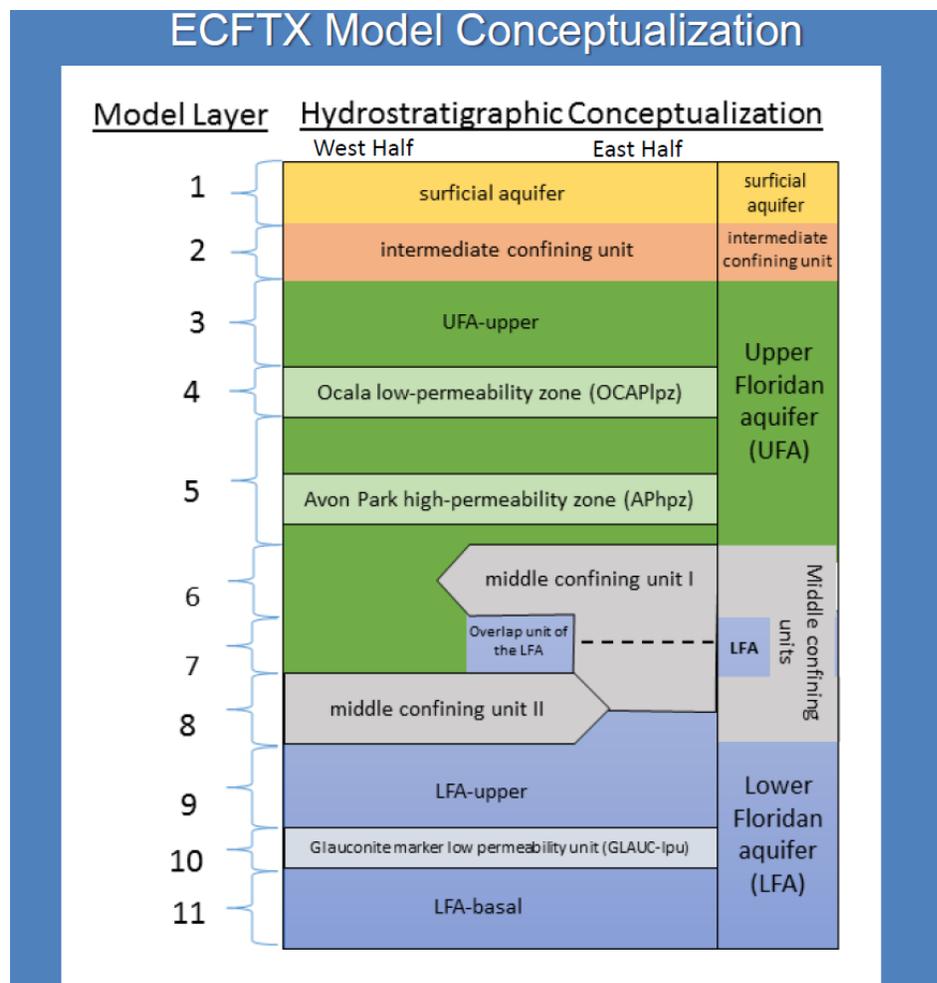


Figure 2: DMIT Sites by Monitored Resource (February 2020)



\*The timing and construction of these well(s) will be subject to confirmation of their need through further analysis, as a part of the overall annual analysis performed by DMIT each year prior to the DMIT Annual Work Plan being finalized.

Figure 3: Expanded East-Central Florida Transient Groundwater Model Conceptualization



## 2.1 FY2019 Well Construction

Thirty-Five wells were planned for construction in FY2019. Of those 35 planned, 32 wells were completed including 17 wetland surficial aquifer (SA), five general SA, three Upper Floridan aquifer (UFA), and seven Lower Floridan aquifer (LFA) wells. The remaining three wells were not constructed during FY2019 due to difficulties with site access authorization or the decision to delay site development until a later date. Development of 25 monitoring sites is currently in progress. Well sites not completed in FY2019 have been incorporated into the FY2020 Work Plan, as appropriate. Following construction, all monitor wells were instrumented for water level monitoring and water quality monitoring, where applicable. The status of well completion progress can be found in **Figure 1** and **Appendix A**.

## 2.2 FY2020 Well Construction

This section identifies wells to be completed in FY2020 and those wells planned for FY2021 through FY2025 per well type in the following sections. A detailed list of wells, planned dates for completion, and other information can be found in **Appendix A**. One placeholder has been included in the table for a wetland site not yet identified. Sites requiring exploratory coring prior to well construction are listed in multiple years. Following construction, all well sites will be instrumented for long-term water level measurement and, where applicable, incorporated into existing water quality monitoring plans.

### 2.2.1 Wetland SA Wells

Construction of wetland SA wells is ongoing. Prior to construction, wetland sites are evaluated by wetland scientists from each District to ascertain if they meet the requirements of the Summary Report and the Minimum Standards Document, including whether an existing SA monitoring well can be used in lieu of constructing a new well to support the wetland monitoring effort. Vegetative assessments and transects are completed for each of the wetland sites consistent with the data collection requirements of the Minimum Standards Document. Construction of 14 wetland SA wells are planned for FY2020, and 37 wells are planned for FY2021 through FY2025.

### 2.2.2 General SA Wells

Construction of general SA wells is ongoing to compliment monitoring of the Floridan Aquifer System. Wells included in this section do not include wetland wells. Construction of five general SA wells is planned in FY2020, and 26 wells are planned for FY2021 through FY2025.

### 2.2.3 UFA Wells

Construction of UFA wells is ongoing to support regional groundwater resource monitoring efforts. Currently, construction of nine UFA wells is planned in FY2020, and 14 wells are planned for FY2021 through FY2025.

### 2.2.4 LFA Wells

Construction of LFA wells is ongoing to support regional water resource monitoring efforts. Construction of eight LFA wells is planned for FY2020, and 13 wells are planned for FY2021 through FY2025.

An evaluation was conducted as to whether four proposed LFA wells located in the southeast portion of the CFWI area, within the S JRWMD, were needed. The four LFA wells are proposed at the following sites: North Osceola, Three Lakes WMA, Yeehaw Junction and Prince Parcel. The matter was discussed with, and comments were obtained from, CFWI stakeholders including the DMIT, other WRAT Subteams, and other stakeholders. It is recommended that the four LFA wells remain in the Work Plan. The timing and construction of these well(s) will be subject to confirmation of their need

through further analysis, as a part of the overall annual analysis performed by DMIT each year prior to the DMIT Annual Work Plan being finalized.

### 2.3 FY2019 Wetland Transects

Nineteen wetland sites (one less than the targeted 20 wetland monitoring sites) were completed in FY2019. Work completed includes construction of SA monitoring wells (where needed), establishing transects, and conducting the vegetative assessment work. Forty-nine wetland monitoring sites have been completed since implementation of the DMIT. Thirty-three SA monitoring wells were constructed to support wetland monitoring efforts and 16 existing SA monitoring wells that met the minimum standards for the wetland monitoring program were utilized.

### 2.4 FY2020 Wetland Transects

The DMIT is working towards completion of the wetland monitoring program as identified in the 2014 Summary Report. Fifty-eight wetland sites remain to be established during FY2020-FY2025 to meet the monitoring goals established in the 2014 Summary Report. Sixteen wetland monitoring sites are scheduled for completion in FY2020. The remaining 42 wetland sites will be completed during FY2021-FY2025.

### 3.0 FY2020-FY2025 Work Plan Funding

Funding for planned sites is dependent on approvals and priorities for each District and varies each fiscal year. A breakdown of the current and estimated funding to complete the planned well construction is included in **Table 1** below. Total implementation costs are a combination of construction, real estate, and consulting costs. District staff salaries are not included in the costs. The budget for FY2020 is based on estimated costs, however, actual construction costs may be lower. Costs for FY2021-FY2025 are estimated for the five-year period and are subject to availability of Legislative appropriation or State funding. Total implementation cost stated in this Work Plan is \$0.31 million less than the amount stated in the FY2019 Work Plan (\$39.26). This reduction in anticipated budget is due to a reduction in overall construction costs and deletion of one wetland SA well.

Table 1: Implementation Costs by Fiscal Year

Fiscal Year	Total Implementation Costs (in millions)
2015	\$0.63
2016	\$0.70
2017	\$2.78
2018	\$3.51
2019	\$7.74
2020 <sup>1</sup>	\$9.16 <sup>1</sup>
2021-2025 <sup>2</sup>	\$14.43 <sup>2</sup>
Total	\$38.95

<sup>1</sup>Budgeted amount. Actual cost for construction may be lower <sup>2</sup>Cost is estimated for the five-year period. Project implementation and timeline is subject to availability of Legislative appropriation or State funding.

## 4.0 DMIT Ongoing Activities

Activity	Status
Coordinate with DMIT stakeholders regarding remaining planned construction.	Completed.
Identify and acquire legal access to future monitoring locations.	This task is ongoing. Improvements have been made in the efficiency and process of obtaining access, particularly with state lands.
Develop a uniform electronic database for storing field reports and digital media associated with each wetland site.	This task is ongoing and approximately 95% complete. Anticipated to be complete by the end of 2020.
Update the annual work plan to report progress of ongoing activities, changes in construction activities and costs to the MOC and SC.	The work plan is updated annually and includes changes in construction activities and costs. The next update will be completed in December 2020.
Update and expand the number of sources in the current CFWI Inventory.	Inventory is updated annually. The next update will be completed by the end of 2020.
Provide other support services to the CFWI effort as requested.	DMIT continues to provide support to other entities as needed.

## 5.0 Summary and Recommendations

Thirty-Five wells were planned for construction in FY2019. Of the 35 planned, 32 wells were completed including 17 wetland surficial aquifer (SA), five general SA, three Upper Floridan aquifer (UFA), and seven Lower Floridan aquifer (LFA) wells. The remaining three wells were not constructed during FY2019 due to difficulties with site access authorization or the decision to delay site development until a later date. Development of 25 monitoring sites is currently in progress. Well sites not completed in FY2019 have been incorporated into the FY2020 Work Plan, as appropriate. Thirty-seven wells are planned to be constructed during FY2020. This includes 14 wetland SA, five general SA, nine UFA, and eight LFA wells. Twenty wetland sites were planned for completion in FY2019 and 19 were completed. Sixteen wetland sites are planned for FY2020. The overall estimated cost for DMIT construction for FY2020 is \$9.16 million dollars.

The DMIT updated the CFWI well inventory for all District, state agency, county, city, and permittee wells within the CFWI Planning Area. ArcGIS Online map viewers were created to provide easy access to the inventory. Site acquisition continued throughout FY2019.

## 6.0 Appendices

### Appendix A: DMIT Site Status (February 2020)

[Green - Complete, Blue - In Progress, Red - Proposed, Brown – Deleted]

					No. New Well(s)	Wetland SA	General SA	ICU/HCU	UFA	LFA	LFA	LFA	
ECFTX Model Layer					1	1	2	3-5	7	9	11		
ID	Site Name	WMD	Site Type	Est. Const. FY									Status/ Comp. FY
1	Alston Bay	SWF	Wetlands	2016	0								Complete/2016
2	Alston New Cypress	SWF	Wetlands	2017	1	1							Complete/2017
3	Bay Lake-Walker Middle School (SJ-KH1)	SJR	Wetlands	2023	1	1							Proposed
4	Econ SF South	SJR	Wetlands	2017	1	1							Complete/2017
5	Econ SF North	SJR	Wetlands	2017	1	1							Complete/2017
6	Bull Creek WMA North	SJR	Wetlands /WL/WQ	2016	3	1	1		1				Complete/2016
7	Bull Creek WMA South	SJR	Wetlands /WL/WQ	2016	3	1	1		1				Complete/2016
8	C-33	SF	WL/WQ	2021-2022	4	0	1	0	2	0	1	0	Proposed
9	Camp Lonesome 1	SF	Wetlands	2019	1	1	0	0	0	0	0	0	Complete 2019
10	Campbell Rch	SJR	WL/WQ	2017	1						1		Complete/2017
11	City of Lakeland Wellfield G	SWF	Wetlands	2016	0								Complete/2016
12	City of Lakeland Wellfield J	SWF	Wetlands	2016	0								Complete/2016
13	City of Lakeland Wellfield K	SWF	Wetlands	2016	0								Complete/2016
14	Clinch Lake	SWF	WL	2018	1	1							Complete/2018
15	Coley Deep	SWF	WL	2022	1		1						Proposed
16	Crooked Lake	SWF	WL/WQ	2017	5		1		1	1	1	1	In Progress
17	Crooked Lake (Orange Co)	SJR	Wetlands	2017	0	-	-	-	-	-	-	-	Deleted

					No. New Well(s)	Wetland SA	General SA	ICU/HCU	UFA	LFA	LFA	LFA	
ECFTX Model Layer					1	1	2	3-5	7	9	11		
ID	Site Name	WMD	Site Type	Est. Const. FY									Status/ Comp. FY
18	Crystal Lake	SWF	WL and Wetlands	2019	1		1						Complete/2019
19	Deseret Ranch/Lk Myrtle	SF	WL/WQ	2018	3	0	1	0	1	0	1	0	Complete/2018
20	Dinner Lake	SWF	WL	2019	1		1						Complete/2019
21	Lake Louisa State Park - Dixie Lk Wetland	SJR	Wetlands	2017	1	1							Complete/2017
22	Duda-Whittle Wells	SJR	WL/WQ	2015	1						1		Complete/2016
23	Eagle Lake	SWF	WL	2020	2		1		1				In Progress
24	East Pine Island - Shingle Creek Basin	SF	Wetlands	2018	1	1	0	0	0	0	0	0	Complete/2018
25	Econ Sandhills Rt420	SJR	WL/WQ	2015	5		1	1	2		1		Complete/2017
26	Fish Lake Deep NR Lakeland	SWF	WL	2018	1		1						Complete/2018
27	Frostproof	SWF	WL/WQ	2018	4		1		1	1	1		Complete/2019
28	Green Swamp 4	SWF	Wetlands	2016	0								Complete/2016
29	Green Swamp 7	SWF	Wetlands	2016	1	1							Complete/2016
30	Green Swamp Bay	SWF	Wetlands	2016	0								Complete/2016
31	Groveland Sunshine Water Plant	SJR	WL/WQ	2015	1				1				Complete/2015
32	Hal Scott Preserve - floodplain	SJR	Wetlands	-	4	-	-	-	-	-	-	-	Deleted
33	HH-2-IC	SF	WL/WQ	2020-2021	5	0	0	0	2	0	1	1	Proposed
34	Homeland DEP 9	SWF	WL	2024	1		1						Proposed
35	Intercession City	SF	Wetlands	2018	0	1	0	0	0	0	0	0	Complete/2018

					No. New Well(s)	Wetland SA	General SA	ICU/HCU	UFA	LFA	LFA	LFA	
ECFTX Model Layer						1	1	2	3-5	7	9	11	
ID	Site Name	WMD	Site Type	Est. Const. FY									Status/ Comp. FY
36	Intercession City - UFA monitoring start	SF	WL/WQ	2019	1				1	0			Complete/2019
37	Island Lake	SJR	Wetlands	2017	0	-	-	-	-	-	-	-	Deleted
38	Scrub Point South	SJR	WL/WQ	2017	2								Complete/2019
39	Keene's Pt Park	SF	Wetlands	2020	4	-	-	-	-	-	-	-	Deleted
40	Turnpike	SJR	WL/WQ	2017	2		1		1				Complete/2017
41	Lake Alfred Deep at Lake Alfred	SWF	WL	2022	1		1						Proposed
42	Lake Amoret	SWF	WL	2017	2		1		1				Complete/2017
43	Lake Annie	SWF	WL	2022	2		1		1				Proposed
44	Lake Aurora	SWF	WL	2020	2		1		1				In Progress
45	Lake Bonnie	SWF	WL	2025	1		1						Proposed
46	Lake Brantley (re-named Merrill Park)	SJR	MFL	2019	2		1		1				Complete/2019
47	Lake Easy	SWF	WL	2019	1		1						Complete/2019
48	Lake Eva	SWF	WL	2021	2		1		1				Proposed
49	Lake Lee	SWF	WL	2025	1		1						Proposed
50	Lake Louisa State Park - Isolated Wetland	SJR	Wetlands	2017	1	1							Complete/2017
51	Lake Lowery	SWF	WL	2024	2		1		1				Proposed
52	Lake Mabel	SWF	WL	2023	1		1						Proposed

					No. New Well(s)	Wetland SA	General SA	ICU/HCU	UFA	LFA	LFA	LFA	
ECFTX Model Layer						1	1	2	3-5	7	9	11	
ID	Site Name	WMD	Site Type	Est. Const. FY									Status/ Comp. FY
53	Lake Marion Creek - East	SF	Wetlands	2018	1	1							Complete/2018
54	Lake McLeod	SWF	WL	2018	1		1						Complete/2018
55	Wekiva Springs State Park - Lake Prevatt	SJR	Wetlands	2021	0								Proposed
56	Lk Proctor	SJR	Wetlands	2016	1	1							Complete/2016
57	Lake Starr	SWF	WL	2021	2		1		1				Proposed
58	Lake Sunset	SJR	WL/WQ	2020	1				1				In Progress
59	Sylvan Lk Wells	SJR	Wetlands /MFL	2016	0								Complete/2016
60	Lake Trout	SWF	WL	2018	2		1		1				Complete/2018
61	Lake Venus	SWF	WL	2021	1		1						Proposed
62	Lake Wales (formerly Waverly)	SWF	WL/WQ	2019	4		1		1	1	1		In Progress
63	Lake Wales Ridge State Forest Arbuckle 1	SWF	Wetlands	2022	1	1							Complete/2020
64	Lake Wales Ridge State Forest Arbuckle 2	SWF	Wetlands	2022	1	1							Complete/2020
65	Lake Wales Ridge State Forest Walk in the Water 1	SWF	Wetlands	2022	1	1							Complete/2020
66	Lake Wales Ridge State Forest Walk in the Water 2	SWF	Wetlands	2022	1	1							Complete/2020
67	Lake Wales Ridge Wildlife and Environmental Area Mountain Lake Cutoff 1	SWF	Wetlands	2017	0	1							Complete/2017
68	Lake Wales Ridge Wildlife and Environmental Area Mountain Lake Cutoff 2	SWF	Wetlands	2020	1	1							In Progress

					No. New Well(s)	Wetland SA	General SA	ICU/HCU	UFA	LFA	LFA	LFA	
ECFTX Model Layer						1	1	2	3-5	7	9	11	
ID	Site Name	WMD	Site Type	Est. Const. FY									Status/ Comp. FY
69	Lake Wales Ridge Wildlife and Environmental Area Mountain-Lake-Cutoff 3	SWF	Wetlands	2017	0	-	-	-	-	-	-	-	Deleted
70	Lake Wales Ridge Wildlife and Environmental Area Mountain-Lake-Cutoff 4	SWF	Wetlands	2017	0	-	-	-	-	-	-	-	Deleted
71	Long Branch	SJR	Wetlands	-	4	-	-	-	-	-	-	-	Deleted
72	LW4P	SWF	WL	2018-2020	-	-	-	-	-	-	-	-	Deleted
73	Minneola	SJR	WL/WQ	2016	1				1				Complete/2016
74	North Hilochee WMA (fka North Boggy Marsh)	SJR	Wetlands /MFL	-	1	-	-	-	-	-	-	-	Deleted
75	North Lake Wales	SWF	WL	2020	1		1						Proposed
76	North Osceola*	SJR	WL/WQ	2025	4		1	1	1		1		Proposed/LFA in 2025
77	ORF-60	SF	WL/WQ	2023	2	0	0	0	2	0	0	0	Proposed
78	OSF-52	SF	WL/WQ	2019-2022	2	0	0	0	1	0	1	1	In Progress
79	OSF-53 - rehabilitation	SF	WL/WQ	2018-2020	3				2	0	1		In Progress
80	OSF-70 - St Cloud	SF	WL/WQ	2024	0	0	0	0	0	0	1	0	Proposed
81	OUC - Air 19	SF	WL/WQ	2019	1	-	-	-	-	0	-	-	Proposed
82	Pasture Reserve	SJR	WL/WQ	2015	1						1		Complete/2015
83	Peace River at Bartow	SWF	WL	2024	1		1						Proposed
84	Peace River at Fort Meade	SWF	WL	2024	1		1						Proposed
85	Pine Island Well	SJR	WL/WQ	2017	2		1		1				Complete/2017

					No. New Well(s)	Wetland SA	General SA	ICU/HCU	UFA	LFA	LFA	LFA	
ECFTX Model Layer						1	1	2	3-5	7	9	11	
ID	Site Name	WMD	Site Type	Est. Const. FY									Status/ Comp. FY
86	Prairie Lake	SJR	Wetlands	2017	0								Complete/2017
87	Prince Parcel Wells*	SJR	WL/WQ	2025	4		1		2		1		In Progress/LFA in 2025
88	River Lakes Conservation Area	SJR	WL/WQ	2016	3		1	1	1				Complete/2016
89	Rock Springs Run Park	SJR	Wetlands	-	4	-	-	-	-	-	-	-	Deleted
90	Rock Springs Run State Reserve (SJ-FB4)- forested strand	SJR	Wetlands	2019	1	1							Complete/2019
91	Rock Springs Run State Reserve Site #1- isolated forest	SJR	Wetlands	2019	0								Complete/2019
92	Rock Springs Run State Reserve Site #2 - isolated marsh	SJR	Wetlands	2019	1	1							Complete/2019
93	ROMP 46 - Baird	SWF	WL/WQ	2021	4		1		2		1		In Progress
94	ROMP 73 - Winterhaven	SWF	WL	2021	1		1						In Progress
95	ROMP 75 - Auburndale	SWF	WL/WQ	2016	1						1		Complete/2016
96	ROMP 87 - Green Swamp	SWF	WL	2017	1		1						Complete/2017
97	ROMP 88 - Rock Ridge (Green Swamp West)	SWF	WL/WQ	2017	2					1		1	In Progress
98	ROMP 88.5 - Northeast Polk (formerly Green Swamp East)	SWF	WL/WQ	2018	4		1		1	1	1		In Progress
99	Round Lake	SJR	Wetlands	2017	0								Complete/2017
100	Walk in Water (formerly S.R. 60 near Lake Weo & Rosilie)	SF	WL/WQ	2020	4	1	0	0	2	0	1	0	In Progress
101	Sanlon Ranch	SWF	WL	2024	1		1						Proposed
102	Thornhill Ranch Replacement	SWF	WL and Wetlands	2018	2		1		1	1			In Progress
103	Fosohatchee-WMA-- isolated marsh	SJR	Wetlands	2019	0	-	-	-	-	-	-	-	Deleted
104	Fosohatchee-WMA-- large isolated forested wetland	SJR	Wetlands	-	4	-	-	-	-	-	-	-	Deleted
105	Wekiva Springs State Park--Wekiva River Swamp	SJR	Wetlands	-	4	-	-	-	-	-	-	-	Deleted

					No. New Well(s)	Wetland SA	General SA	ICU/HCU	UFA	LFA	LFA	LFA	
ECFTX Model Layer					1	1	2	3-5	7	9	11		
ID	Site Name	WMD	Site Type	Est. Const. FY									Status/ Comp. FY
106	Lk Jesup E AP Blvd	SJR	WL/WQ	2017	3		1		1		1		In Progress
107	Far Reach Ranch CA	SJR	WL/WQ	2020	3	-	-	-	-	-	-	-	Deleted
108	World Gateway	SF	Wetlands	2016	0	-	-	-	-	-	-	-	Deleted
109	Yeehaw Junction*	SJR	WL/WQ	2025	4		1	1	1		1		Proposed/LFA in 2025
110	Wetland Well REG	SWF	WL	2023	1		1						Proposed
111	Wetland Well REG	SWF	WL	2023	1		1						Proposed
112	Wetland Well REG	SWF	WL	2023	1		1						Proposed
113	Rock Springs Run State Reserve - Lake Bartho	SJR	Wetlands	2020	1	1							Proposed
114	Lk Jesup CA Wetland1	SJR	Wetlands	2017	1	1							Complete/2017
115	Three Lakes WMA*	SJR	WL/WQ	2025	4		1	1	1		1		In Progress/LFA in 2025
116	Scrub Point North	SJR	Wetlands	2017	1	1							Complete/2017
117	West Polk	SWF	WL/WQ	2018	4		1		1		1	1	Complete/2019
118	SE Wellfield	SWF	WL/WQ	2018	3		1		1		1		Complete/2019
119	CRWPF (Bartow)	SWF	WL/WQ	2017	1							1	Complete/2017
120	Snell Creek - East	SF	Wetlands	2018	1	1							Complete/2018
121	Tibet Butler 1	SF	Wetlands	2018	0								Complete/2018
122	Walk in the Water 1	SF	Wetlands	2019	1	1							Complete/2019
123	London Creek	SF	Wetlands	2019	1	-	-	-	-	-	-	-	Deleted
124	Hatchineha	SF	Wetlands	2019	1	-	-	-	-	-	-	-	Deleted

					No. New Well(s)	Wetland SA	General SA	ICU/HCU	UFA	LFA	LFA	LFA	
ECFTX Model Layer						1	1	2	3-5	7	9	11	
ID	Site Name	WMD	Site Type	Est. Const. FY									Status/ Comp. FY
125	Gardner Cobb	SF	Wetlands	2019	1	1							Complete/2019
126	Moss Park/Split Oak	SF	Wetlands	2020	4	-	-	-	-	-	-	-	Proposed
127	Bombing Range	SF	Wetlands	2024	1	1							Proposed
128	Okeechobee Plain	SF	Wetlands	2020	4	-	-	-	-	-	-	-	Proposed
129	Lake Sunset-wetland	SJR	Wetlands	2016	0								Completed/2016
130	Lake Marion Creek - West	SF	Wetlands	2018	1	1							Complete/2018
131	Tibet Butler 2	SF	Wetlands	2018	0								Complete/2018
132	Snell Creek - West	SF	Wetlands	2018	1	1							Complete/2018
133	Hal Scott Preserve - Isolated Site #1	SJR	Wetlands	2022	1								Proposed
134	Alafia River Reserve	SWF	Wetlands	2019	1	1							Complete/2019
135	Bonnet Lake Marsh	SWF	Wetlands	2023	1	1							Proposed
136	Crooked Lake Prairie	SWF	Wetlands	2020	1	1							Proposed
137	Crooked Lake West 1	SWF	Wetlands	2020	1	1							In Progress
138	Crooked Lake West 2	SWF	Wetlands	2019	1	1							Complete/2019
139	Crooked Lake Wildlife and Environmental Area 1	SWF	Wetlands	2022	1	1							Proposed
140	Crooked Lake Wildlife and Environmental Area 2	SWF	Wetlands	2022	1	1							Proposed
141	Gator Creek Reserve 1	SWF	Wetlands	2023	1	1							Proposed
142	Gator Creek Reserve 2	SWF	Wetlands	2023	1	1							Proposed

					No. New Well(s)	Wetland SA	General SA	ICU/HCU	UFA	LFA	LFA	LFA	
ECFTX Model Layer						1	1	2	3-5	7	9	11	
ID	Site Name	WMD	Site Type	Est. Const. FY									Status/ Comp. FY
143	Green Swamp Upper Withlacoochee	SWF	Wetlands	2019	1	1							Complete/2019
144	Hampton Colt Creek	SWF	Wetlands	2019	1	1							Complete/2019
145	Hampton Gator Creek	SWF	Wetlands	2019	1	1							Complete/2019
146	Hilochee Osprey West	SWF	Wetlands	2023	1	1							Proposed
147	Lake Marie	SWF	Wetlands	2020	1	1							Proposed
148	Lake Marion Creek Scrub	SWF	Wetlands	2023	0								In Progress
149	Lake Maude	SWF	Wetlands	2020	1	1							Proposed
150	Lake Ned (Street Sanctuary)	SWF	Wetlands	2020	1	1							Proposed
151	Lakeland Highlands Scrub	SWF	Wetlands	2023	1	1							Proposed
152	Richloam Upper Little Withlacoochee	SWF	Wetlands	2019	0								Complete/2019
153	Saddle Blanket Scrub 1	SWF	Wetlands	2022	1	1							In Progress
154	Saddle Blanket Scrub 2	SWF	Wetlands	2022	0								In Progress
155	Saddle Blanket Scrub 3	SWF	Wetlands	2022	1	1							In Progress
156	The Pasture 1	SWF	Wetlands	2019	1	1							Complete/2019
157	The Pasture 2	SWF	Wetlands	2019	1	1							Complete/2019
158	The Pasture 3	SWF	Wetlands	2019	1	1							Complete/2019
159	Tiger Creek 1	SWF	Wetlands	2022	1	1							In Progress
160	Tiger Creek 2	SWF	Wetlands	2022	1	1							In Progress

					No. New Well(s)	Wetland SA	General SA	ICU/HCU	UFA	LFA	LFA	LFA	
ECFTX Model Layer						1	1	2	3-5	7	9	11	
ID	Site Name	WMD	Site Type	Est. Const. FY									Status/ Comp. FY
161	Van Fleet 2	SWF	Wetlands	2023	0								Proposed
162	Lake Apopka Marsh Flow-way Site #1	SJR	Wetlands	2019	1	1							Complete/2019
163	Lake Apopka Marsh Flow-way Site #2	SJR	Wetlands	2019	1	1							Complete/2019
164	Ferndale Preserve-Lake County BCC	SJR	Wetlands	2023	1	1							Proposed
165	Black Bear Wilderness Area Site #1	SJR	Wetlands	-	4	4	-	-	-	-	-	-	Proposed
166	City of Altamonte-Morse Street Parcel	SJR	Wetlands	2023	1	1							Proposed
167	Lake McCoy Park-City of Apopka	SJR	Wetlands	-	4	4	-	-	-	-	-	-	Proposed
168	Rock Springs Run State Reserve Site #3	SJR	Wetlands	2020	1	1							Proposed
169	Rock Springs Run State Reserve Site #4	SJR	Wetlands	2020	1	1							Proposed
170	Rock Springs Run State Reserve Site #5	SJR	Wetlands	2020	1	1							Proposed
171	Little-Big Econ State Forest #3	SJR	Wetlands	2021	1	1							Proposed
172	Little-Big Econ State Forest #4	SJR	Wetlands	2021	1	1							Proposed
173	Little-Big Econ State Forest #5	SJR	Wetlands	2021	1	1							Proposed
174	Lower Wekiva River State Preserve #1	SJR	Wetlands	2020	1	1							Proposed
175	Wekiva Springs State Park Site #2	SJR	Wetlands	2020	1	1							Proposed
176	Tosohatchee WMA #2	SJR	Wetlands	2021	1	1							Proposed
177	Hal Scott Regional Park	SJR	Wetlands	2022	1	1							Proposed
178	Charles H Bronson State Forest Site #3	SJR	Wetlands	2023	1	1							Proposed

					No. New Well(s)	Wetland SA	General SA	ICU/HCU	UFA	LFA	LFA	LFA	
ECFTX Model Layer					1	1	2	3-5	7	9	11		
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179	FDOT/Florida Turnpike-East Johns Lake Pond- Parcel 27222800000005	SJR	Wetlands	-	4	4	-	-	-	-	-	-	Proposed
180	Geneva Wilderness Area Site #1	SJR	Wetlands	2021	1	1							Proposed
181	Black Hammock Wilderness Area #1	SJR	Wetlands	2020	1	1							Proposed
182	Shenandoah Park-City of Orlando	SJR	Wetlands	-	4	4	-	-	-	-	-	-	Proposed
183	Black Hammock Wilderness Area #2	SJR	Wetlands	2020	1	1							Proposed
184	Maitland Community Park-Mayo Ave	SJR	Wetlands	2023	1	1							Proposed
185	Sunny Town Park-City of Casselberry	SJR	Wetlands	2023	1	1							Proposed
186	City of Sanford-East Lake Jesup Property	SJR	Wetlands	2023	1	1							Proposed
187	Lake Destiny Soccer Park-City of Maitland	SJR	Wetlands	-	4	4	-	-	-	-	-	-	Proposed
188	Camp Lonesome 2	SF	Wetlands	2019	1	1							Complete/2019
189	Walk in the Water 2	SF	Wetlands	2019	1	1							Complete/2019
190	Disney Wilderness Preserve -WR11	SF	Wetlands	2019	0								Complete/2019
191	Disney Wilderness Preserve -WR9	SF	Wetlands	2019	0								Complete/2019
192	Catfish Creek	SF	Wetlands	2022	1	1							Proposed
193	Arbuckle	SF	Wetlands	2022	1	1							Proposed
194	OSF64	SF	WL/WQ	2019-2020	2	0	0	0	1	0	1	0	In Progress
195	Hal Scott Preserve Isolated Site #2	SJR	Wetlands	2022	1	1							Proposed

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ECFTX Model Layer						1	1	2	3-5	7	9	11	
ID	Site Name	WMD	Site Type	Est. Const. FY									Status/ Comp. FY
196	Hal Scott Preserve Floodplain Site #3	SJR	Wetlands	2022	1	1							Proposed
197	N Hilochee WMA Site #2	SJR	Wetlands	2023	1	1							Proposed
Notes ID = identification WMD = Water Management District Est. = Estimated Const. = Construction No. = Number ECFTX = Expanded East-Central Florida Transient Groundwater Model WL = water level WQ = water quality SF = South Florida Water Management District SJR = St. Johns River Water Management District SWF = Southwest Florida Water Management District SA = surficial aquifer ICU/HCU = intermediate/Hawthorn aquifer UFA = Upper Floridan aquifer LFA = Lower Floridan aquifer Comp. = Completion FY = Fiscal Year													

\*The timing and construction of these well(s) will be subject to confirmation of their need through further analysis, as a part of the overall annual analysis performed by DMIT each year prior to the DMIT Annual Work Plan being finalized.