

Data Monitoring and
Investigations Team

Work Plan

**Steering Committee Meeting
January 30, 2015**

Presented by Chris Sweazy, SFWMD

www.cfwiwater.com

Work Elements

- Identify minimum option priority site locations
- Develop implementation costs for the minimum option
- Develop a written 5-year Work Plan

DMIT Work Plan Components

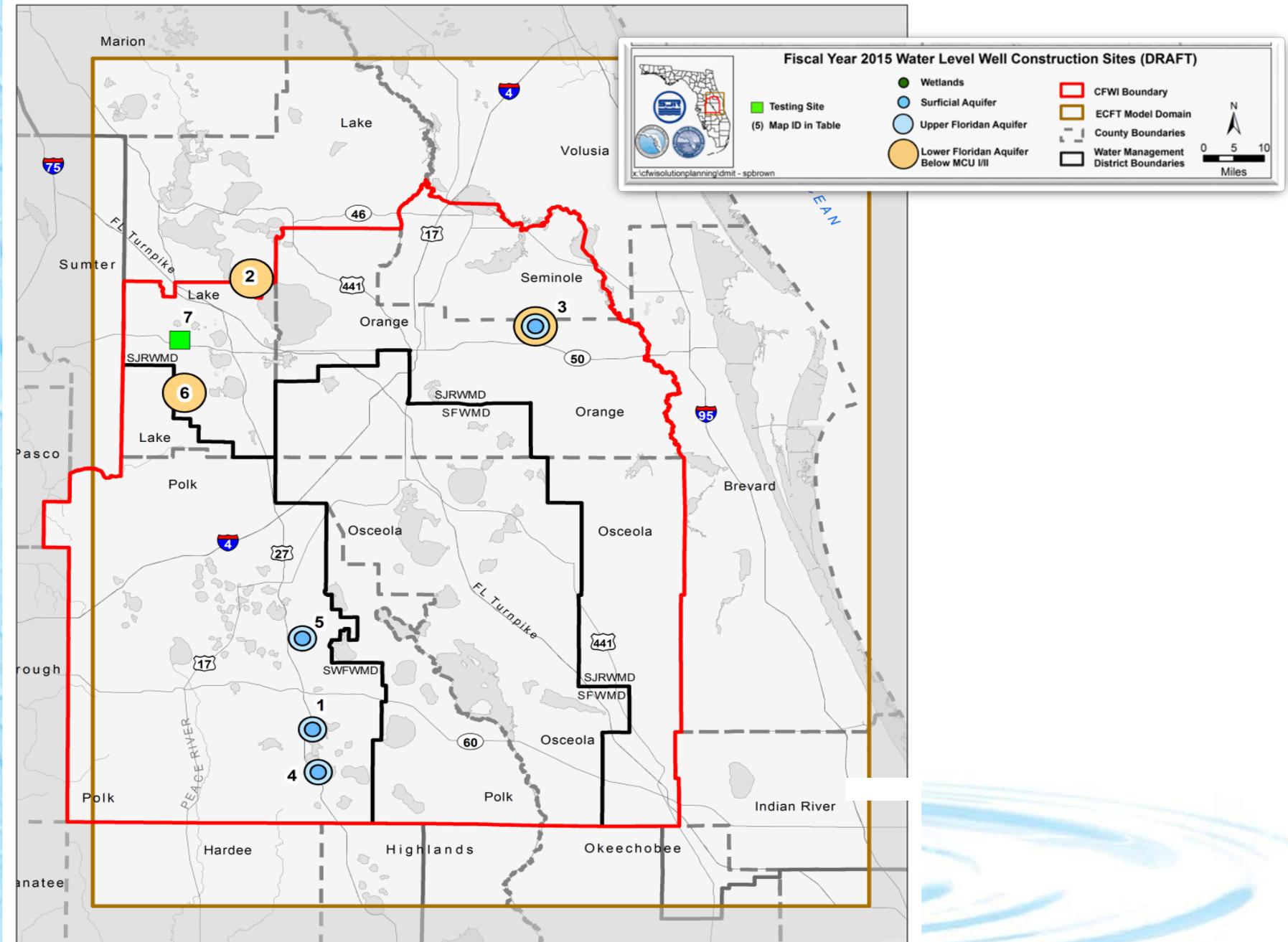
- Summarizes previous work efforts
- Describes how construction priorities were identified
- Defines specific construction activities for FY2015, FY2016 and FY2017 – FY2020
- Describes ongoing GIS and Data Inventory updates

Example Table

Table 1. Fiscal Year 2015 Well Construction and Costs

Site Name	Map ID	Total Number of Well(s)	Well Type(s)	Internal Construction Costs	Contractor/Consultant Costs	Total Construction Costs
New SJR MFL site	N/A	2	1 SA, 1 UFA	\$0	\$0	\$50,000
Crooked Lake	1	2	1 SA, 1 UFA	\$0	\$420,000	\$420,000
Duda-Whittle	2	1	1 LFA I	\$0	\$0	\$450,000
Econ Sandhills	3	3	1 SA, 1UFA, 1 LFA I	\$0	\$0	\$450,000
Frostproof	4	2	1 SA, 1 UFA	\$0	\$420,000	\$420,000
Lake Annie	5	2	1 SA, 1 UFA	\$49,626	\$356,601	\$406,227
Groveland Sunshine Water Plant	6	0	APT Testing	\$0	\$0	\$150,000
Pasture Preserve	7	1	1 LFA I	\$0	\$0	\$450,000

Central Florida Water Initiative



DMIT Work Plan

Implementation

- Implementation schedule considers:
 - WMD project coordination
 - Reasonable WMD funding levels
 - Current WMD staffing levels
 - Outside funding sources
 - Obtaining local government cooperation
 - Hiring consulting services
 - 5-year completion period

DMIT Work Plan

Construction Costs

- Construction costs for minimum option are estimated at \$28.7M
 - \$17.2M for typical construction projects
 - \$11.5M for Polk County Lower Floridan Aquifer Study (P280) projects
 - 29 LFA, 38 UFA/APPZ, 117 SA and 107 wetland sites

Other Costs

- Real Estate Costs
 - Acquisition, surveying, land purchase = \$4.0 million
- Consulting Services
 - Contract management, field investigations = \$1.5 million

Implementation Cost Summary

Fiscal Year	Well Construction Costs*	Real Estate*	Consulting Services*	Total Implementation Costs*
2015	\$2.8	\$0.1	\$0.05	\$2.9
2016	\$6.6	\$0.9	\$0.06	\$7.5
2017 - 2020	\$19.3	\$3.0	\$1.35	\$23.7
TOTAL	\$28.7	\$4.0	\$1.46	\$34.1

** millions of dollars*

Requested Action

- Accept the DMIT Hydrogeologic Work Plan (2015 – 2020) and thereby approve the 5-year implementation schedule contained therein.