

SOUTHWEST WWTP DEEP INJECTION WELL

PROJECT NUMBER:	5176SW					
LOCATION:	15400 Slydgemill Road					
STATUS:	In Progress - Design					
DEPARTMENT:	Utilities					
PROJECT MANAGER:	Alfredo Montano					
START DATE:	6/2023					
COMPLETION DATE:	9/2026					
ESTIMATED PROJECT COST:	\$ 29,784,229					
DESCRIPTION/JUSTIFICATION						
The Southwest wastewater treatment plant has four percolation ponds as a means for disposal. These ponds are currently limiting the processing capacity of the plant from 0.99 mgd average day flow to 0.35 MGD average day flow. Additionally during maintenance of the ponds, wastewater flow is routed to the sawgrass wastewater plant via the Shotgun Road forcemain. During heavy rains, the plant is also limited by these ponds therefore requiring to route majority of the flow from southwest to sawgrass plant. Installing a deep injection well relieves the capacity constraints at the southwest plant, relieves the capacity of the forcemain along Shotgun Road and also relieves the capacity of the Sawgrass wastewater treatment plant. This project replaces the fifth percolation pond recommended in the master plan.						
FUNDING SOURCES						
FUND/SOURCE	FY26	FY27	FY28	FY29	FY30	5-Year Total
Fund 465	2,949,510	5,000,000				\$ 7,949,510
Fund 403	4,000,000					\$ 4,000,000
						\$ -
TOTAL	\$ 6,949,510	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 11,949,510
PROJECT COMPONENTS						
506100 - Land Purchase						\$ -
506502 - Const. Design						\$ -
506505 - Const. Othr. Costs		500,000				\$ 500,000
506510 - Construction	6,949,510	4,500,000				\$ 11,449,510
TOTAL	\$ 6,949,510	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 11,949,510
ESTIMATED ANNUAL OPERATING IMPACT						
Personnel						\$ -
Operating						\$ -
Capital Outlay						\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
HISTORICAL PROJECT-TO-DATE						
FUND	Project-to-Date (PTD) Budget		Project-to-Date (PTD) Actuals		Project-to-Date (PTD) Balance	
Fund 465	17,834,719		1,047,050		16,787,669	
					-	
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TOTAL	\$ 17,834,719		\$ 1,047,050		\$ 16,787,669	