

<b>Project No. Q088</b>		<b>DAR - South Hillsborough Aquifer Recharge Program (SHARP) - Phase 3</b>			
Hillsborough County		FY2023			
<b>Risk Level:</b>	Type 3	<b>Multi-Year Contract:</b> Yes, Year 2 of 3			
<b>Description</b>					
<b>Description:</b>	Third-Party Review (TPR) design, permitting, construction, testing, and Independent Performance Evaluation (IPE) for SHARP Phase 3. The project consists of design, permitting, construction, and testing of three recharge wells (2 mgd each) and associated well heads, appurtenances, monitoring wells, and approximately 4,000 feet of pipelines to connect to existing reclaimed water mains. District funding in FY2022 included 30% design and TPR as this project has a conceptual construction estimate greater than \$5 million dollars. The FY2023 funding request is to begin construction.				
<b>Measurable Benefit:</b>	The contractual Measurable Benefit, for each site, is final design, permitting, construction, testing, completion of an IPE, and operation of the site for 20 years at a minimum injection rate of 2 mgd. Construction will be done in accordance with the permitted plans.				
<b>Costs:</b>	Total project cost: \$13,000,000 (TPR, permitting, final design construction, testing and IPE) Hillsborough County total share: \$6,500,000 District total share: \$6,500,000 with \$3,250,000 in FY2020; \$1,250,000 requested in FY2023 and \$2,000,000 anticipated to be requested in future years.				
<b>Evaluation</b>					
<b>Initial Application Quality:</b>	3	Majority of information was provided in application. Awaiting updated project schedule information from the cooperator.			
<b>Project Benefit:</b>	25	The benefit of this project is to expand the use of reclaimed water to recharge non-potable portions of the upper Floridan aquifer to improve aquifer water level conditions in the MIA of the SWUCA.			
<b>Cost Effectiveness:</b>	25	This project is consistent with the range of costs for similarly funded District projects.			
<b>Past Performance:</b>	2	Based upon an assessment of the schedule and budget for the 17 ongoing projects.			
<b>Complementary Efforts:</b>	10	County implements reclaimed metering and incentive-based rate structures, and has proactive reclaimed expansion policies to maximize use and benefits.			
<b>Project Readiness:</b>	5	Project is ready to begin on or before December 1, 2022.			
<b>Strategic Goals</b>					
<b>Strategic Goals:</b>	25	<b>Strategic Initiative - Reclaimed Water:</b> Maximize beneficial use of reclaimed water to reduce demand on traditional water supplies. <b>Southern Region Priority:</b> Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.			
<b>Overall Ranking and Recommendation</b>					
<b>CFI</b>	95	The District will not enter into a cooperative funding agreement for SHARP Phase 3 without Governing Board approval of the SHARP Phase 2 independent performance evaluation and a revised scope for Phase 3.			
<b>Funding</b>					
<b>Funding Source</b>		<b>Prior</b>	<b>FY2023</b>	<b>Future</b>	<b>Total*</b>
District		\$3,250,000	\$1,250,000	\$2,000,000	\$6,500,000
Hillsborough County		\$3,250,000	\$1,250,000	\$2,000,000	\$6,500,000
<b>Total</b>		<b>\$6,500,000</b>	<b>\$2,500,000</b>	<b>\$4,000,000</b>	<b>\$13,000,000</b>

\*Conceptual cost estimate, subject to Governing Board Approval