

Project No.N898	Reclaimed Water – Haines City Reclaimed Water Tank and Pump Stations, Final Design and Construction				FY2019
Haines City					
Risk Level:	Type 2	Multi-Year Contract: Yes, Year 3 of 3			
Description					
Description:	Final design, permitting and construction of a transfer pump station, a storage tank, a high service pump station, a booster station, associated yard piping, electrical modifications, instrumentation, controls, and other necessary appurtenances. Funding was approved in FY18 for 30% design and third-party review. The District required a third-party review because the conceptual construction estimate is greater than \$5 million dollars.				
Measurable Benefit:	The contractual Measurable Benefit is the design, permitting, and construction of equipment that will enable the city to store and supply reclaimed water to existing and future customers in the "Ridge Lakes" area of the Central Florida Water Initiative (CFWI). Construction will be done in accordance with the permitted plans.				
Costs:	Total project cost: \$6,800,000 (Design, Third-Party Review, Permitting and Construction) Haines City share (REDI): \$2,180,000 District share: \$4,620,000 with \$225,000 budgeted in previous years, \$1,125,000 approved in FY2019 and \$3,270,000 anticipated to be requested in future years				
Evaluation					
Application Quality:	Medium	Application included most of the required information identified in the CFI guidelines. District PM/CM had to work with the cooperator to obtain the remaining required information.			
Project Benefit:	Medium	The benefit of this project, if constructed, would be the improvement of reclaimed water availability to enable future reclaimed water system expansions.			
Cost Effectiveness:	Medium	The project costs are 1% over the typical range of costs for infrastructure in similar District funded reclaimed water storage and pumping projects.			
Past Performance:	High	Based on an assessment of the schedule and budget for 2 ongoing projects.			
Complementary Efforts:	High	Haines City's reclaimed water system includes metering and incentive-based reuse rate structures for high volume water users and has pro-active reclaimed water expansion policies which maximize utilization, water resource benefits, and environmental benefits.			
Project Readiness:	High	Project is ongoing and on schedule.			
Strategic Goals					
Strategic Goals:	High	Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to offset potable water supplies and restore water levels and natural systems. Heartland Region Priority: Improve Ridge Lakes, Winter Haven Chain of Lakes and Peace Creek Canal.			
Overall Ranking and Recommendation					
Fund as Medium Priority.	The 30% design and third-party review were completed in December 2018. Based on the third-party review, the City has updated the total project cost to \$6,800,000 (\$640,000 increase – 10%) and proposes paying for the cost increase. The cost effectiveness and overall ranking of the project remains in the medium range. If constructed, this project will improve the availability of reclaimed water for future reclaimed water system expansions. Haines City qualifies for a 75% cost share as a REDI community as defined by Florida Statute. Under District Policy 130-4, the Board can reduce the requirements for matching funds for REDI communities.				
Funding					
Funding Source	Prior	FY2019	Future	Total	
Haines City (REDI)	\$75,000	\$375,000	\$1,730,000	\$2,180,000	
District	\$225,000	\$1,125,000	\$3,270,000	\$4,620,000	
Total	\$300,000	\$1,500,000	\$5,000,000	\$6,800,000	