

Project No. Q190	SW IMP – Flood Protection – Lower Peninsula Stormwater Improvements - Southeast Region			
City of Tampa	FY2022			
Risk Level: Type 3		Multi-Year Contract: Yes, Year 2 of 4		
Description				
Description:	Design, permitting and construction of stormwater conveyance lines south to the MacDill 48 ELAPP property, which will serve as flood storage, then a conveyance line east to an outfall in Tampa Bay. Funding was approved in FY21 for a third party review of the 30% design. The District required a third party review because the conceptual construction estimate is greater than \$5 million dollars. The FY2022 funding request is for design and construction.			
Measurable Benefit:	The contractual Measurable Benefit will be the construction of drainage conveyance system BMPs to reduce flooding in a highly-urbanized basin of approximately 550 acres. Construction will be in accordance with permitted plans.			
Costs:	Total conceptual project cost: \$25,000,000 (design, third-party review (TPR), permitting and construction) City of Tampa: \$12,500,000 District: \$12,500,000 with \$35,000 budgeted in previous years, \$6,000,000 requested in FY2022, and \$6,465,000 anticipated to be requested in future years.			
Evaluation				
Application Quality:	High	Application included all the required information identified in the CFI Guidelines.		
Project Benefit:	High	The Resource Benefit of this project, if constructed, will reduce the existing flooding problem during the 5-year, 8-hour storm event. Structure and street flooding occurs in the project area and the project impacts the regional or intermediate drainage system. Ancillary water quality benefits were demonstrated along with the flood protection benefits.		
Cost Effectiveness:	Medium	Benefit/Cost ratio is less than 1, but greater than or equal to 0.7.		
Past Performance:	High	Based on an assessment of the schedule and budget for 7 ongoing projects.		
Complementary Efforts:	High	Cooperator's Community Rating System class is 5 and is in the 5 or less range.		
Project Readiness:	High	Project is ongoing and on schedule.		
Strategic Goals				
Strategic Goals:	High	<p>Strategic Initiative – Flood Protection Maintenance and Improvement: Develop and implement programs, projects and regulations to maintain and improve flood protection, and operate District flood control and conservation structures to minimize flood damage while preserving the water resource</p> <p>Tampa Bay Region Priority: Flood Protection: Improve flood protection in Lake Tarpon, the Pithlachascotee, Anclote and Hillsborough Rivers and Pinellas County coastal watersheds.</p>		
Overall Ranking and Recommendation				
Fund as a High Priority	It is anticipated the 30% design and TPR will be completed by September 2021. Contractually, the City will need Governing Board approval to proceed beyond this task. Anticipating favorable information from the TPR, and with the understanding that the Governing Board will need to provide approval to proceed, Staff is recommending FY2022 funding for design and construction. If constructed, this project will provide flood protection for structures and streets during the 5-year, 8-hour event.			
Funding				
Funding Source	Prior	FY2022	Future	Total*
District	\$35,000	\$6,000,000	\$6,465,000	\$12,500,000
City of Tampa	\$35,000	\$6,000,000	\$6,465,000	\$12,500,000
Total	\$70,000	\$12,000,000	\$12,930,000	\$25,000,000

*Conceptual cost estimate, subject to Governing Board Approval