Tampa Bay Region FY2022 Cooperative Funding Initiative Evaluations and Rankings

## Southwest Florida Water Management District

# FY2021 Proposed Cooperative Funding Initiative Projects

January 21, 2021

Pg #	SWF Project Number	Cooperator	Project Name	Rank	District Prior Funding	FY2022 Proposed District Funding	District Future Funding
Proje	cts Ranked	1A Priority					
6	Q011	Pasco County	WMP – Pithlachascotee/Bear Creek WMP	1A	\$500,000	\$300,000	0
7	Q013	Pasco County	WMP – Hammock Creek WMP	1A	\$600,000	\$300,000	0
8	Q130	Pinellas County	Study – Nutrient Source Tracking	1A	\$85,000	\$15,000	0
9	Q149	Pinellas County	WMP – Coastal Zone 5 Watershed Management Plan	1A	\$75,000	\$112,500	\$100,000
10	Q171	Pinellas County	Study – McKay Creek Model Update, Alternatives Analysis and Feasibility Study	1A	\$130,000	\$130,000	0
11	Q196	Pinellas County	Study – Joe's Creek Model Update, Alternatives Analysis and Feasibility Study	1A	\$180,000	\$90,000	\$90,000
12	Q199	Pinellas County	WMP – Starkey Road WMP Update	1A	\$75,000	\$100,000	\$75,000
13	Q210	Pasco County	SW IMP – Flood Protection – Griffin Park Flood Abatement Project	1A	\$195,000	\$705,000	0
14	Q213	Hillsborough County	Hillsborough County SCADA System	1A	\$200,000	\$700,000	0
15	W211	Pinellas County	Restoration – Weedon Island Tidal Marsh	1A	\$56,268	\$123,790	\$288,842
<u>Proje</u>	cts Ranked	High Priority					
16	N949	City of Tampa	SW IMP – Flood Protection – Southeast Seminole Heights Flood Relief	Н	\$4,000,000	\$7,500,000	\$250,000
17	Q142	Pinellas County	ASR – Pinellas County Chesnut Park ASR and Aquifer Recharge	Н	\$893,500	\$769,000	\$2,937,500
18	Q146	TBW	Interconnects – Tampa Bay Water Southern Hillsborough Co. Booster Pump Station	Н	\$500,000	\$500,000	\$2,550,000
19	Q190	City of Tampa	SW IMP – Flood Protection – Lower Peninsula Stormwater Improvements - Southeast Region	Н	\$35,000	\$6,000,000	\$6,465,000
20	Q236	City of Tampa	Study – Sulphur Springs Flow Augmentation Feasibility Study	Н	0	\$62,500	\$187,500
21	Q241	Tampa Bay Water	Interconnects – TBW Southern Hillsborough County Transmission Expansion	Н	0	\$4,459,207	\$140,594,793
22	Q245	Pinellas County	Conservation – Pinellas County AMI Metering Analytics Project	Н	0	\$139,414	0
23	Q256	City of St Pete	Conservation – St. Petersburg Sensible Sprinkling Program - Phase 10	Н	0	\$50,000	0

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January 21, 2021

Pg #	SWF Project Number	Cooperator	Project Name	Rank	District Prior Funding	FY2022 Proposed District Funding	District Future Funding
24	Q259	City of Tarpon Springs	Conservation – Tarpon Springs Water Conservation Program Phase III	Н	0	\$15,000	0
25	W024	Tampa Bay Estuary Program	FY2022 Tampa Bay Environmental Restoration Fund	Н	0	\$350,000	0
26	W103	Pinellas County	Restoration – Roosevelt Creek Channel 5 Improvements	Н	0	\$350,000	0
27	W106	Pinellas County	SW IMP – Water Quality – Starkey M10 Stormwater Facility Quality Improvements	Н	0	\$324,000	0
28	W298	Philippe Bay Neighborhood Association	SW IMP – Water Quality – Philippe Bay Stormwater Quality Upgrades	Н	0	\$60,000	0
<u>Projec</u>	cts Ranked	Medium Priority					
29	N865	Pasco County	SW IMP – Flood Protection – Magnolia Valley Storage and Wetland Enhancement Project	М	\$500,000	\$250,000	\$5,750,000
30	Q219	Pinellas County	WMP – Sutherland Bayou Watershed Management Plan	М	0	\$50,000	\$100,000
31	Q220	City of St. Petersburg	SW IMP – Flood Protection – 7th Street North, 50th Avenue North Vicinity Storm Drainage Improvements	М	0	\$1,500,000	\$1,228,500
32	Q221	Pinellas County	Study – Curlew Creek & Smith Bayou Feasibility Study	М	0	\$180,500	\$180,500
33	Q226	Hillsborough County	WMP – Hillsborough County Countywide Watershed Model Migration and Integration	М	0	\$500,000	\$500,000
34	Q227	Hillsborough County	Study – 76th Street West Bypass Feasibility Study	М	0	\$50,000	0
35	Q228	City of Madeira Beach	WMP – City of Madeira Beach Watershed Management Plan	М	0	\$74,246	0
36	Q233	Pinellas County	Study – Clearwater Harbor/St Joseph Sound Nitrogen Source Identification	М	0	\$50,000	\$150,000
37	Q274	Zephyrhills	Reclaimed – Zephyrhills to Pasco County Reclaimed Water Interconnect	М	0	\$880,000	0
38	W102	Town of Redington Beach	SW IMP – Water Quality – Town of Redington Beach Stormwater Retrofits Phase II	М	0	\$75,000	0
			Recommended for Funding	Total:	\$8,024,768	\$26,765,157	\$161,447,635
Desta	to Devilee d		Decemmended				

Projects Ranked Low and/or Not Recommended

## Southwest Florida Water Management District

# FY2021 Proposed Cooperative Funding Initiative Projects

January 21, 2021

39       Q222       Pasco County       SW IMP – Flood Protection – Buzzard Lake       L       0       \$151,000         40       Q225       Pasco County       SW IMP – Flood Protection – Lafitte Drive       L       0       \$250,000       \$1,631, 0         41       Q235       Pasco County       SW IMP – Flood Protection – Quail Drive       L       0       \$400,000       \$2,375, 0         42       Q246       City of Tampa       Reclaimed – Tampa Hillsborough River MFL "PURE" Project       L       0       \$10,000,000       \$140,000, \$140,000,         43       W100       City of Clearwater       Restoration – Coopers Point Water Quality and Habitat Improvement       0       \$7,500,000       \$7,500, \$7,500,000       \$7,500,000         44       W101       City of Treasure Island       SW IMP – Water Quality – West Treasure Island Causeway BMPs       0       \$153,225         Not Recommended for Funding Total:	Pg	SWF Project	Conservator		Denk	District Prior	FY2022 Proposed District	District Future
39       Q222       Pasco County       Buzzard Lake       L       0       \$151,000         40       Q225       Pasco County       SW IMP – Flood Protection – Lafitte Drive       0       \$250,000       \$1,631,         41       Q235       Pasco County       SW IMP – Flood Protection – Quail Hollow Blvd       0       \$400,000       \$2,375,         42       Q246       City of Tampa       Reclaimed – Tampa Hillsborough River MFL "PURE" Project       L       0       \$10,000,000       \$140,000,         43       W100       City of Clearwater       Quality and Habitat Improvement       L       0       \$7,500,000       \$7,500,         44       W101       City of Treasure Island Causeway BMPs       L       0       \$153,225       \$151,506,         Not Recommended for Funding Total:       0       \$18,454,225       \$151,506,	#	Number	Cooperator	Project Name	Rank	Funding	Funding	Funding
40Q225Pasco CountyDriveL0\$250,000\$1,631,431,431,431,431,431,431,431,431,431,4	39	Q222	Pasco County		L	0	\$151,000	0
41       Q235       Pasco County       Hollow Blvd       L       0       \$400,000       \$2,375,400,000         42       Q246       City of Tampa       Reclaimed – Tampa Hillsborough River MFL "PURE" Project       L       0       \$10,000,000       \$140,000,000         43       W100       City of Clearwater       Restoration – Coopers Point Water Quality and Habitat Improvement       L       0       \$7,500,000       \$7,500,000         44       W101       City of Treasure Island       SW IMP – Water Quality – West Treasure Island Causeway BMPs       L       0       \$153,225         Not Recommended for Funding Total:	40	Q225	Pasco County		L	0	\$250,000	\$1,631,417
42       Q246       City of rampa       River MFL "PURE" Project       0       \$10,000,000       \$140,000,000         43       W100       City of Clearwater       Restoration – Coopers Point Water L       0       \$7,500,000       \$7,500,000         44       W101       City of Treasure Island       SW IMP – Water Quality – West Treasure Island Causeway BMPs       0       \$153,225         Not Recommended for Funding Total:	41	Q235	Pasco County		L	0	\$400,000	\$2,375,000
43       W100       Clearwater       Quality and Habitat Improvement       L       0       \$7,500,000       \$7,500,000         44       W101       City of Treasure Island       SW IMP – Water Quality – West Treasure Island Causeway BMPs       L       0       \$153,225         Not Recommended for Funding Total:	42	Q246	City of Tampa		L	0	\$10,000,000	\$140,000,000
44       W101       Treasure Island       SW IMP – Water Quality – West L       0       \$153,225         Island       Not Recommended for Funding Total:       0       \$18,454,225       \$151,506	43	W100		•	L	0	\$7,500,000	\$7,500,000
	44	W101	Treasure		L	0	\$153,225	0
Tampa Bay Region Total: \$8,024,768 \$45,219,382 \$312,954				Not Recommended for Funding	Total:	0	\$18,454,225	\$151,506,417
				Tampa Bay Region	Total:	\$8,024,768	\$45,219,382	\$312,954,052

Project No. Q011	WMP	P – Pithlach	ascotee	/Bear Creek WI	MP					
Pasco County							FY2022			
Risk L	evel:	Туре 4			Multi-Year Contract: Yes, Year 3 of 3					
				Description	·					
Descrij	otion:	Watershed in of service (L	n Pasco ( OS) detei	County, through ar rmination, and bes	nd including was st management	te for the Pithlachascoto ershed evaluation, flood practice (BMP) alternati and alternative analysis	lplain analysis, level ve analysis. FY2022			
Measurable Be	enefit:					ion of an updated WMP ddress flooding concern				
С	osts:	Total project Pasco Coun District: \$800	ty: \$800,0	000	ted in previous	vears and \$300,000 req	uested in FY2022.			
				Evaluation						
Application Qu	ality:	High	Applicat	ion included all the	e required inforr	nation identified in the C	FI Guidelines.			
Project Be	enefit:	Medium	flood and		available and a	st in the watershed and re from 5 to 10 years old ter systems				
Cost Effective	ness:	High	22,000/s effective	sq mi) for WMP up	dates complete	ium range of historic cos d in mixed urban/rural w sed upon the metrics in p	atersheds. Cost			
Past Perform	ance:	Medium	Based u	pon an assessme	nt of the sched	ile and budget for the 19	9 ongoing projects.			
Complementary Ef	forts:	Medium	Coopera	ator's Community	Rating System	class is 6 and is in the 6	to 9 range.			
Project Readi	ness:	High	Project i	s ongoing and on	schedule.					
				Strategic Goa						
Strategic G	ioals:		determin to suppo <b>Strategi</b> data to o resource <b>Tampa</b> Tarpon, coastal v	ne local and region ort floodplain mana ic Initiative - Wate determine local an e management de Bay Region Prion the Pithlachascote watersheds.	nal floodplain in agement decisio er Quality Asso d regional wate cisions and rest rity: Flood Prot ee, Anclote and	essment and Planning: r quality status and trend	on status and trends Collect and analyze ds to support otection in Lake			
		(	Overall R	Ranking and Reco	ommendation					
Fund as 1A P	Priority	old. The resu	ulting prod	duct will be utilized	d for flood zone	existing flood analysis th determination, to help in sure development in the	nplement solutions			
				Funding						
Funding	g Sou	rce		Prior	FY2022	Future	Total			
District				\$500,000	\$300,0	00 \$0	\$800,000			
Pasco County				\$500,000	\$300,0	00 \$0	\$800,000			
Тс	otal			\$1,000,000 \$600,000 \$0 \$1,600,0						

Project No. Q013	WMF	• – Hammoo	k Creek	( WMP			
Pasco County							FY2022
Risk	Level:	Туре 4			Multi	Year Contract: Yes, Y	ear 3 of 3
				Description			
Descri	ption:	County, throu service (LOS	ugh and i 6) determi	ncluding watershe	ed evaluation, flo management pra	e Hammock Creek Wat odplain analysis, peer r ctices (BMP) alternative lysis.	eview, level of
Measurable Be	enefit:			efit will be the com ooding concerns i		that identifies floodpla	iin, establishes
(	Costs:	Total project Pasco Count District: \$900	y: \$900,0	000	ted in previous y	ears and \$300,000 requ	uested in FY2022.
				Evaluation			
Application Q	uality:	High	Applicati	ion included all the	e required inform	ation identified in the C	FI Guidelines.
Project Be	enefit:	High	analysis		vailable or are ov	at exist in the watershe er 10 years old, and the er systems.	
Cost Effective	eness:	Medium	\$50,000	/sq mi) for urban \	WMPs. Cost effe	Im range of historic cos ctiveness for multi-year originally approved.	
Past Perform	ance:	Medium	Based u	pon an assessme	nt of the schedul	e and budget for the 19	ongoing projects.
Complementary E	fforts:	Medium	Coopera	ator's Community I	Rating System cl	ass is 6 and is in the 6	to 9 range.
Project Read	iness:	High	Project i	s ongoing and on	schedule.		
				Strategic Goa	ls		
Strategic (	Goals:	High	determir to suppo <b>Strategi</b> data to o resource <b>Tampa I</b> Tarpon,	ne local and regior ort floodplain mana i <b>c Initiative - Wat</b> determine local an e management de <b>Bay Region Prio</b> r	nal floodplain info agement decisior er Quality Asses d regional water cisions and resto rity: Flood Prote	sment and Planning: quality status and trend	on status and trends Collect and analyze ds to support rotection in Lake
		(	Overall R	Ranking and Reco	ommendation		
Fund as 1A F	Priority	resulting proc	duct will t d risk and	be utilized for flood	d zone determina	to detailed study inform tion, to help implement ance the planning of fu	solutions that
				Funding			
Fundin	g Sou	rce		Prior	FY2022	Future	Total
District				\$600,000	\$300,00	0 \$0	\$900,000
Pasco County				\$600,000	\$300,00	0 \$0	\$900,000
Т	otal			\$1,200,000	\$600,00	0 \$0	\$1,800,000

Project No. Q130	Stud	y – Nutrien	t Source	e Tracking							
Pinellas County								FY2022			
Risk I	_evel:	Туре 3			Multi-Year Contract: Yes, Year 3 of 3						
				Description							
Descri	ption:	McKay Cree	k, Allen's		w Creek wate	ersheds	npling to assess nutr s using isotope analy urces.				
Measurable Be	enefit:	The contract	ual Meas	urable Benefit will	I be the comp	letion	of this study.				
c	costs:	Pinellas Cou	inty: \$100		ed in previous	years	and \$15,000 reques	ted in FY2022.			
				Evaluation							
Application Qu	uality:	High	Applicat	ion included all the	e required info	ormatio	on identified in the Cl	FI Guidelines.			
Project Be	enefit:	High	Creek, A impaired place. C watersho	Ilen's Creek, and for nutrients and urlew Creek wate	Curlew Creel McKay Creel rshed drains i ern Clearwate	k wate k and ( into no er Hart	of nutrient loading inf rsheds. All three wat Curlew Creek have n rthern Clearwater Ha por, and Allen's Cree ly.	ersheds are utrient TMDLs in arbor, McKay Creek			
Cost Effective	ness:	High	The cost	t effectiveness for	this study is o	compa	rable to past projects	S.			
Past Perform	ance:	High	Based u	pon an assessme	ent of the sche	edule a	and budget for the 14	ongoing projects.			
Complementary Ef	forts:	High	Applicar	nt has an active st	orm water util	ity that	t collects fees.				
Project Readi	ness:	High	Project i	s ongoing and on	schedule.						
			_	Strategic Goa	ls						
Strategic G	Boals:	High	data to c resource <b>Tampa</b>	letermine local an e management de	id regional wa cisions and re	iter qua estorat	nent and Planning: ality status and trend ion initiatives. Thonotosassa, Tamp	s to support			
			Overall R	anking and Rec	ommendatio	n					
Fund as 1A F	Priority			cost effective and d Old Tampa Bay			ess nutrients dischar ater body.	ging into			
				Funding							
Fundin	g Sou	rce		Prior	FY2022	!	Future	Total			
District				\$85,000	\$15	5,000	\$0	\$100,000			
Pinellas County				\$85,000		5,000	\$0	\$100,000			
Т	otal			\$170,000	\$30	0,000	\$0	\$200,000			

Project No. Q149	WMF	P – Coastal	Zone 5	Watershed Man	agement Plan					
Pinellas County							FY2022			
Risk	Level:	Туре 3			Multi-Year Contract: Yes, Year 2 of 3					
				Description						
Descri	ption:	County, thro determinatio	ugh and i n, surface	ncluding watershe e water resource a	ed evaluation, floodp assessment (SWRA)	bastal Zone 5 Waters lain analysis, level of , and best manageme ct the floodplain analy	service (LOS) ent practice (BMP)			
Measurable Be	enefit:		_OS, perf	orms SWRA, and		of a WMP that identifie address flooding and				
Costs: Total project cost: \$575,000 Pinellas County: \$287,500 District: \$287,500 with \$75,000 budgeted in previous years, \$112,500 requested in FY2022, and \$100,000 anticipated to be requested in future years.										
				Evaluation						
Application Q	uality:	High	Applicat	ion included all the	e required informatio	on identified in the CFI	Guidelines.			
Project Benefit:         The WMP will analyze flooding problems that exist in the watershed. Currently, flood analysis models are not available or are over 10 years old, and the watershed includes regional or intermediate stormwater systems.										
Cost Effective	eness:	Medium	\$69,000 cost for past few	and \$93,500/sq n this urban watersh years and priority	ni) for WMPs completed is justified due to	range of historic costs eted in urban watershe o the flooding in the wa floodplain results inco Pinellas County.	eds. The higher atershed over the			
Past Perform	nance:	High	Based u	pon an assessme	nt of the schedule a	nd budget for the 14 c	ngoing projects.			
Complementary E	fforts:	High	Coopera	ator's Community	Rating System class	is 5 and is in the 5 or	less range.			
Project Read	iness:	High	The proj	ect is ongoing and	d on schedule.					
				Strategic Goa	ls					
Strategic (	Goals:		determir to suppo <b>Strategi</b> data to c resource <b>Tampa</b> Tarpon, coastal	ne local and region ort floodplain mana ic Initiative - Wat determine local an e management de Bay Region Prion the Pithlachascot watersheds.	nal floodplain informa agement decision an er Quality Assessm d regional water qua cisions and restorati ity: Flood Protection ee, Anclote and Hills	nent and Planning: C ality status and trends	status and trends ollect and analyze to support ection in Lake			
			Overall R	Ranking and Reco	ommendation					
Fund as 1A F	Priority	available, an implement s	d the res olutions th	ulting product will	be utilized for flood i d risk and improve w	th no detailed study ir insurance determination ater quality, and enha	on, will help			
				Funding						
Fundin	ig Sou	rce		Prior	FY2022	Future	Total			
District				\$75,000	\$112,500	\$100,000	\$287,500			
Pinellas County				\$75,000	\$112,500	\$100,000	\$287,500			
Т	otal			\$150,000						

Project No. Q171	Stud	y – McKay (	Creek M	lodel Update, A	Iternatives Anal	ysis and Feasibili	ty Study			
Pinellas County							FY2022			
Risk	Level:	Туре 3			Multi-Y	ear Contract: Yes, Y	ear 2 of 2			
				Description						
Descri	ption:	Practices (Bl as recommend Analysis (N3	VP) in the ndations 73) and c ion benef	e McKay Creek W in the prior McKay other studies. The its, project costs,	atershed in Pinella Creek Best Mana project will provide	uates proposed Best s County. These proje gement Practices (BN more detail and refin uisition needs, and pe	ects were identified /IP) Alternatives le water quality and			
Measurable Be	enefit:					of the study and a PE vithin the McKay Cree				
Costs: Total project cost: \$520,000 (study) Pinellas County: \$260,000 District: \$260,000 with \$130,000 budgeted in previous years and \$130,000 requested in F										
				Evaluation						
Application Q	uality:	High	Applicat	ion included all the	e required informati	ion identified in the Cl	FI Guidelines.			
Project Benefit:         The project benefit is a study that will evaluate stormwater improvement alternative for flood protection and water quality improvement. Currently, flood analysis model are available and are from 5 to 10 years old, and the watershed includes regional or intermediate stormwater systems.										
Cost Effective	eness:	Medium	alternati	ve analyses. Cost	st per square mile is greater than historic costs for model updates with an analyses. Costs are comparable to other feasibility studies. Project elements of each of these project types.					
Past Perform	nance:	High	Based u	pon an assessme	nt of the schedule a	and budget for the 14	ongoing projects.			
Complementary E	fforts:	High	Coopera	ator's Community	Rating system clas	s is 5 and is in the 5 c	or less range.			
Project Read	iness:	High	Project i	s ongoing and on	schedule.					
				Strategic Goa	ls					
Strategic (	Goals:	High	determir to suppor <b>Strategi</b> data to cor resource <b>Tampa</b> and Lake <b>Tampa</b> Tarpon,	ne local and regior ort floodplain mana ic Initiative - Wate determine local an e management de Bay Region Prior e Seminole. Bay Region Prior	nal floodplain inforn agement decision a er Quality Assess d regional water qu cisions and restora ity: Improve Lake ity: Flood Protect	ment and Planning: ality status and trend	n status and trends Collect and analyze Is to support a Bay, Lake Tarpon rotection in Lake			
		(	Overall R	Ranking and Reco	ommendation					
Fund as 1A Priority This ongoing project will complete a study to evaluate and further define solutions to reduce flooding and improve water quality in the McKay Creek Watershed. It uses an existing watershed model and recommendations from the McKay Creek WMP (N373) Alternatives Analysis as well as other studies. The project combines elements of an alternatives analysis and a feasibility study; costs are comparable to typical feasibility studies.										
				Funding						
Fundin	ıg Sou	rce		Prior	FY2022	Future	Total			
District				\$130,000	\$130,000	\$0	\$260,000			
Pinellas County				\$130,000	\$130,000	\$0	\$260,000			
Total \$260,000 \$260,000 \$0										

Project No. Q196	Stud	y – Joe's C	reek Mo	del Update, Alte	ernatives Analys	is and Feasibility S	Study			
Pinellas County							FY2022			
Risk L	Level:	Туре 3		Multi-Year Contract: Yes, Year 2 of 3						
				Description						
Descrij	-	practices (BI the prior Joe Analysis (N5 and flood pro	MPs) in th 's Creek V 516). Stud otection b	e Joe's Creek Wa Watershed Improv y will refine the mo	tershed in Pinellas ement Plan Best M odel, provide more sts, property rights/	ates proposed best m County. The projects v anagement Practice (f detail for water quality, acquisition needs, and	were identified in BMP) Alternatives , natural systems			
Measurable Be	enefit:	Engineering	Report to		ves to reduce flood	of the study and a Prel ing, improve water qua				
C	Costs:	Pinellas Cou District: \$360	inty: \$360 ),000 with			s, \$90,000 requested	in FY2022 and			
				Evaluation						
Application Qu	uality:	High	Applicati	on included all the	e required information	on identified in the CFI	Guidelines.			
Project Benefit:The project benefit is a study that will evaluate stormwater improvement alternatives for flood protection and water quality improvement. Currently, flood analysis models are available, are less than 5 years old, and the watershed includes regional or intermediate stormwater systems.										
Cost Effective		Medium	alternativ		s are comparable to	storic costs for model other feasibility studie				
Past Perform	ance:	High	Based u	pon an assessme	nt of the schedule a	nd budget for the 14 o	ongoing projects.			
Complementary Ef	fforts:	High	Coopera	tor's Community F	Rating system class	is 5 and is in the 5 or	less range.			
Project Readi	iness:	High	Project is	s ongoing and on	schedule.					
			T	Strategic Goal						
Strategic G	Goals:	-	determin to suppo <b>Strategi</b> data to c resource <b>Tampa I</b> and Lake <b>Tampa I</b> Tarpon, coastal v	ne local and regior ort floodplain mana <b>c Initiative - Wate</b> letermine local and e management dec <b>Bay Region Prior</b> e Seminole. <b>Bay Region Prior</b> the Pithlachascote watersheds.	al floodplain inform gement decision ar <b>c Quality Assessr</b> d regional water qua cisions and restorat <b>ity:</b> Improve Lake T <b>ity: Flood Protecti</b> ee, Anclote and Hills	nent and Planning: C ality status and trends	status and trends collect and analyze to support Bay, Lake Tarpon tection in Lake			
		1	Overall R	anking and Reco	ommendation					
Fund as 1A F	ŗ	flooding, imp an existing w	prove wate vatershed	er quality and enha model and recom	ance natural system mendations from th	further define solutions as in the Joe's Creek V ae Joe's Creek BMP Al e, alternatives analysis	Vatershed. It uses Iternatives			
				Funding						
Fundin	g Soui	rce		Prior	FY2022	Future	Total			
District				\$180,000	\$90,000	\$90,000	\$360,000			
Pinellas County				\$180,000	\$90,000	\$90,000	\$360,000			
То	otal			\$360,000	\$180,000	\$180,000	\$720,000			

Project No. Q199	WMF	9 – Starkey	Road W	MP Update					
Pinellas County								FY2022	
Risk I	_evel:	Туре 3			M	ulti-Yea	ar Contract: Yes, Ye	ear 2 of 3	
				Description					
Descri	ption:	Pinellas Cou (LOS) deterr (BMP) altern and natural s	nty, throu nination, atives an systems i	igh and including surface water reso alysis. The study	watershed evource assess will result in resol in result in result in result in result	valuation ment (S recomm	tershed Managemer n, floodplain analysis SWRA), and best ma endations for draina will be used to comp	s, level of service nagement practice ge, water quality	
		floodplains, e and improve	establishe water qu	es LOS, performs ality and enhance	SWRA, and	evaluate	f an updated WMP t es BMPs to address he watershed.		
Costs: Total project cost: \$500,000 Pinellas County: \$250,000 District: \$250,000 with \$75,000 budgeted in previous years, \$100,000 requested in FY2022, and \$75,000 anticipated to be requested in future years.									
				Evaluation					
Application Qu	uality:	High	Applicat	ion included all the	e required inf	ormatio	n identified in the CF	I Guidelines.	
Project Benefit:         The WMP will re-evaluate flooding problems that exist in the watershed. Curren flood analysis models are available and are from 5 to 10 years old, and the water includes regional or intermediate stormwater systems.									
Cost Effective	ness:	Low	\$40,000 urbanize evaluatio	/sq. mi.) for WMP ed watershed and	updates com will require a analysis phas	ipleted i high le ses of th	ge of historic costs (g in urban watersheds vel of effort during th ne project. This study s.	. This is a heavily e watershed	
Past Perform	ance:	High	Based u	pon an assessme	ent of the sch	edule ar	nd budget for the 14	ongoing projects	
Complementary Ef	forts:	High	Coopera	ator's Community Rating System class is 5 and is in the 5 or less range.					
Project Readi	ness:	High	The proj	ect is ongoing and	d on schedule	Э.			
				Strategic Goa					
Strategic G	Boals:	High	data to o resource Strategi and imp protectio flood da Tampa and Lak Tampa Tarpon,	determine local an e management de ic Initiative – Floo lement programs, on, and operate Di mage while prese Bay Region Prior e Seminole. Bay Region Prior	Id regional wa cisions and r od Protectio projects and istrict flood co rving the wat rity: Improve rity: Flood P	ater qua estoration n Maint regulat ontrol ar er resou Lake T	tenance and Improvious to maintain and conservation struct	s to support vement: Develop improve flood ctures to minimize a Bay, Lake Tarpon otection in Lake	
Overall Ranking and Recommendation									
Fund as 1A F	Priority	flooding and model updat	improve e and alte	water quality in th	e Starkey Ro . In addition t	ad Wat	urther define solutior ershed. It combines Protection this upda	elements of a	
				Funding					
Fundin	g Sou	rce		Prior	FY2022	2	Future	Total	
District				\$75,000	\$10	0,000	\$75,000	\$250,000	
Pinellas County				\$75,000	\$10	0,000	\$75,000	\$250,000	
Т	otal			\$150,000	\$20	0,000	\$150,000	\$500,000	

Project No. Q210	SW I	MP – Flood	Protect	tion – Griffin Pa	rk Flood Aba	ement Project			
Pasco County	]						FY2022		
Risk	Level:	Туре 3			Mult	-Year Contract: Yes, Y	ear 2 of 2		
				Description					
Descri	iption:	Griffin Park n flooding in re	eighborh cent yea	nood south to Bear rs and the floodpla	Creek. The pro in information fr	eyance system to diver ject was selected basec om the Pithlachascotee Il be used for constructi	l on repetitive /Bear Creek		
Measurable B	enefit:					tion of a pond and storn accordance with permi			
(	Costs:	Pasco Count	y: \$900,0			construction) ears and \$705,000 requ	ested in FY2022.		
				Evaluation					
Application Q	uality:	High	Applicat	ion included all the	e required inform	ation identified in the C	FI Guidelines.		
Project B		High	the 100 the proje	year, 24-hour stor ect area and the pi / water quality ben	m event. Structu oject impacts th	duce the existing floodin re and street flooding c e regional or intermedia nstrated along with the	urrently occurs in te drainage system.		
Cost Effective	eness:	High		Cost ratio is greate es and roads.	er than or equal	o 1. Benefits include av	oided damages to		
Past Perform	nance:	Medium	Based u	pon an assessme	nt of the schedu	e and budget for the 19	ongoing projects.		
Complementary E	fforts:	Medium	Coopera	ator's Community F	Rating System c	ass is 6 and is in the 6	to 9 range.		
Project Read	iness:	High	Project i	s ongoing and on	schedule.				
				Strategic Goals					
Strategic (	Goals:	-	impleme Strategi and imp protectic flood da Tampa Tarpon,	ent programs, proje ic Initiative – Floc lement programs, on, and operate Di mage while preser Bay Region Prior	ects and regulation of Protection N projects and reg strict flood contriving the water r ity: Flood Prote	enance and Improven ons to maintain and imp aintenance and Impro ulations to maintain and of and conservation stru esource. ection: Improve flood pr Hillsborough Rivers and	orove water quality. vement: Develop d improve flood ictures to minimize rotection in Lake		
		(	Overall F	Ranking and Reco	ommendation				
Fund as 1A I	Priority	streets and h system. It wil	omes in I provide	the Griffin Park ne	ighborhood into or the 100 year,	veyance systems to dive a new pond and then to 24-hour event in an area	the Bear Creek		
				Funding					
Fundir	ng Sou	rce		Prior	FY2022	Future	Total		
District				\$195,000	\$705,0	\$0	\$900,000		
Pasco County				\$195,000	\$705,0		\$900,000		
Т	otal			\$390,000	\$1,410,0	\$0	\$1,800,000		

Project No. Q213	Hills	borough Co	ounty SC	CADA System				
Hillsborough County								FY2022
Risk I	_evel:	Туре 3			Mu	lti-Ye	ar Contract: Yes, Y	ear 2 of 2
				Description				
Descri	ption:	on the previous the County of gained from preparation f	ously functions functions for the second sec	led feasibility stud provide suitable flo ected monitoring s	y Q001. The pod information system will be unding will be	currer that used	nt density of real-time the County requires to help make critical	. The information
Measurable Be	enefit:						of approximately 250 r level gauge station	
C	osts:	Hillsborough	County:				itoring system) s and \$700,000 requ	uested in FY2022.
				Evaluation				
Application Qu	ality:	High	Applicat	ion included all the	e required info	rmatio	on identified in the C	FI Guidelines.
Project Be	enefit:	High	monitori	ng stations for lak	es and stream	s with	lementation of real-t in Hillsborough Cou preparation for stor	nty. The monitoring
Cost Effective	ness:	High	Project of	cost is comparable	e to other prior	proje	cts with similar scop	es.
Past Perform	ance:	High	Based u	pon an assessme	nt of the scheo	dule a	nd budget for the 24	ongoing projects.
Complementary Ef	forts:	High	Coopera	ator's Community	Rating System	class	s is 5 and is in the 5	or better range.
Project Readi	ness:	High	Project i	s ongoing and on	schedule.			
				Strategic Goa				
Strategic G	Goals:	High	determin to suppo Strategi and imp protectio flood da Tampa I Tarpon,	ne local and region ort floodplain mana ic Initiative – Floo lement programs, on, and operate Di mage while prese Bay Region Prior	nal floodplain i agement decis od Protection projects and r strict flood cor rving the wate rity: Flood Pro	nform ion ar Main egulat itrol a reso otectio	tenance and Impro tions to maintain and nd conservation stru	on status and trends <b>vement:</b> Develop d improve flood ictures to minimize rotection in Lake
		(	Overall R	Ranking and Reco	ommendation			
Fund as 1A F	Priority	throughout F for public info proactively n	lillsborou ormation nanage st	gh County will allo and emergency m tormwater. Histori	ow for the supp nanagement. R cal data collec	ort of eal-tii	I-time monitoring of a flood information me water levels will nd storage with an ir kisting watershed mo	system, forecasts allow County staff to nproved gauge
				Funding				
Fundin	g Sou	rce		Prior	FY2022		Future	Total
District				\$200,000	\$700	000	\$0	\$900,000
Hillsborough County				\$200,000	\$700	000	\$0	\$900,000
Т	otal			\$400,000	\$1,400	000	\$0	\$1,800,000

Project No. W211	Rest	oration – W	eedon l	sland Tidal Ma	rsh					
Pinellas County							FY2022			
Risk	Level:	Туре 3	Multi-Year Contract: Yes, Year 2 of 3							
				Description						
Descri	ption:	hydrologic re improve circu	estoration ulation, a	through elimination of d	on of stagnant of iurnal sheet flor	n restoration project whic litches, dredging of existi w by removing spoil mou vatershed, a SWIM priori	ing ditches to nds in the Weedon			
Measurable Be	enefit:					e hydrologic restoration on the Weedon Island Prese				
(	Costs:	Pinellas Cou District: \$468	nty: \$468 3,900 with		ed in previous y	construction) rears, \$123,790 requeste	ed in FY22, and			
				Evaluation						
Application Q	uality:	High	Applicat	ion included all the	e required infor	mation identified in the C	FI Guidelines.			
Project Be	enefit:	High				toration of 42 acres of m a Bay watershed, a SWI				
Cost Effective	eness:	High	The esti element		estored is less t	han \$53,326/acre restore	ed for combined			
Past Perform	ance:	High	Based u	pon an assessme	nt of the sched	ule and budget for the 14	ongoing projects.			
Complementary E	fforts:	High	the prop	erty, maintains "na	ature parks" or	t program, a Land Mana "open space" within its p e or restore natural syste	ark system, and has			
Project Read	iness:	High	Project i	s ongoing and on	schedule.					
				Strategic Goa	ls					
Strategic (	Goals:	High	of natura	al ecosystem for th	ne benefit of wa	<b>Restoration:</b> Restoration ter and water-related res ke Thonotosassa, Tamp	ources.			
		(	Overall R	Ranking and Reco	ommendation					
Fund as 1A F	Fund as 1A Priority The ongoing project is cost effective and will restore 42 acres of natural systems within the Tan Bay watershed, a SWIM priority water body.									
Funding										
Fundin	g Sou	rce								
District			\$56,268 \$123,790 \$288,842 \$468,9							
Pinellas County				\$56,268	\$123,7	290 \$288,842	\$468,900			
Т	otal			\$112,536	\$247,	\$577,684	\$937,800			

City of Tampa							
						FY2022	
Risk Lev	el: Type 3			Multi-Ye	ear Contract: Yes, Ye	ear 3 of 4	
			Description				
Descriptio	ely 780 act n River Da construct a cous floodir include u treatment	res of urban enviro im in the Southeas ind implement sev ng on critical evacu psizing existing pij systems for water	onment discharging st Seminole Heights eral flood relief effo uation routes and ir bes, installing highe quality purposes.	r improvements to sen into the Hillsborough s area of the City of T orts in the watershed to residential neighbor er capacity trunklines, The District required a 55 million. The FY202	River south of the ampa. The City's to alleviate frequent noods. These flood and adding a third-party review		
Measurable Bene	conveyance	system B		oding in approxima	mitting, and construct tely 780 acres of high		
Cos	City of Tam District: \$11	pa: \$11,75 ,750,000 v	50,000 with \$4,000,000 bi		permitting and constru s years, \$7,500,000 re e years.	,	
			Evaluation				
Application Quali	t <b>y:</b> High	Applicati	ion included all the	e required information	on identified in the CF	I Guidelines.	
Project Bene	<b>it:</b> 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 currently					
Cost Effectivenes	Medium		Cost ratio is less th damages to struct		nan or equal to 0.7. B	enefits include	
Past Performance	e: High	Based o	n an assessment	of the schedule and	d budget for the 7 ong	oing projects.	
Complementary Effor	t <mark>s:</mark> High	Coopera	ator's Community I	Rating System class	s is 5 and is in the 5 c	or less range.	
Project Readines	s: High	The proj	ect is ongoing and	l on schedule.			
		_	Strategic Goa				
Strategic Goa	I <b>s:</b> High	impleme Strategi and impl protectic flood dat Tampa I Tarpon,	ent programs, proje <b>c Initiative – Floc</b> lement programs, on, and operate Di mage while preser <b>Bay Region Prior</b>	ects and regulations of Protection Mair projects and regula strict flood control a rving the water reso ity: Flood Protect	ance and Improvem s to maintain and imp atenance and Improv- ations to maintain and and conservation strue burce. ion: Improve flood pro- sborough Rivers and	rove water quality. <b>vement:</b> Develop improve flood ctures to minimize btection in Lake	
		Overall R	anking and Reco	ommendation			
Fund as a High Prior	Fund as a High Priority The City is anticipated to complete the 30% design and TPR by February 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 construction.						
			Funding				
Funding S	ource		Prior	FY2022	Future	Total*	
District			\$4,000,000	\$7,500,000	\$250,000	\$11,750,000	
City of Tampa			\$4,000,000	\$7,500,000	\$250,000	\$11,750,000	
Total			\$8,000,000	\$15,000,000	\$500,000	\$23,500,000	

Nulli-Year Contract: Yes, Year 2 of 4           Description:           Description:           Description:         Description: <t< th=""><th>Project No. Q142</th><th>ASR</th><th>– Pinellas (</th><th>County</th><th>Chesnut Park A</th><th>SR and Aquifer</th><th>Recharge</th><th></th></t<>	Project No. Q142	ASR	– Pinellas (	County	Chesnut Park A	SR and Aquifer	Recharge		
Description           Description:           Description: <th>Pinellas County</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>FY2022</th>	Pinellas County							FY2022	
Description:         Design, third-party review (TPR), and construction of an aquifer storage and recovery (ASR) and aquifer recharge (AR) project to divert excess surface water from Lake Tarpon to an existing ASR well and proposed AR facility to supplement the reclamed water (RW) supply during dry periods, support groundwater level elevations in the NTBWUCA, and facilitate restanding dry periods.           Measurable Benefit:         The contractual measurable benefit will be design, permitting, construction.         and surface facilitaties that will divert excess surface water from Lake Tarpon to the existing ASR well and proposed AR facility and that will operate for 20 years and achieve a minimum 5-year total recovery quantity of 300 MG from the ASR and a 1 BG minimum AR volume over a 5-year period.           Costs:         Total conceptual project costs 50,200,000 (design, permitting, construction, testing, and IPE) priellas County: \$4,600,000 this \$93,500 budgeted in previous years, \$769,000 requested in FY2022, and \$2,337,500 anticipated to be requested in future years.           Project Benefit:         High         Application included all of the required information identified in the CFI guidelines.           Project Benefit:         High         Application include all of the required information identified in the CFI guidelines.           Project Benefit:         High         Application include all of the required information identified in the CFI guidelines.           Project Benefit:         High         Application include all of the required information identified in the CFI guidelines.           Project Benefit:         High         Applicatin includes measures in a s	Risk	Level:	Туре 3			Multi-Ye	ar Contract: Yes, Ye	ar 2 of 4	
aquifer recharge (AR) project to divert excess surface water from Lake Targon to an existing ASR well and proposed AR facility to supplement the reclaimed water (RW) suppl during dry periods, support groundwater level elevations in the NTBWUCA, and facilitate freshening of the aquifer. If constructed, this project would include design, permitting, construction, testing, and urface facilities. District funding is for FY2022 design, permitting, and construction.       Measurable Benefit:     The contractual measurable benefit will be design, permitting, construction, testing, and IPE of one AR well, two monitor wells, and surface facilities that will divert excess surface water from Lake Targon to the existing ASR well and proposed AR facility and that will operate for 20 years and achieve a minimum 5-year total recovery quantity of 300 MG from the ASR and a 1 BG minimum AR volume over a 5-year period.       Costs:     Total conceptual project cost: \$9,200,000 (design, permitting, construction, testing, and IPE) Pinelas Courty: \$4,600,000       District: \$4,600,000 with \$893,500 budgeted in previous years, \$769,000 requested in FY2022, and \$2,937,500 anticipated to be requested in future years. <b>Project Benefit:</b> If constructed, the project would increase RW reliability through use of ASR to store excess surface water with a minimum 5-year total recovery quantity of 300 MG; help restore NTBWUCA water levels; and help freshen the aquifer through excess surface water independent with similarly funded District projects. <b>Project Benefit:</b> High     Costs are consistent with similarly funded District projects. <b>Project Readiness:</b> High     Costs are consistent with similarly funded District projects. <b>Project Readiness:</b> High     S					Description				
AR well, two monitor wells, and surface facilities that will diver excess surface water from Lake Tarpon to the existing ASR well and proposed AR facility and that will operate for 20 years and achieve a minimum 5-year total recovery quantity of 300 MG from the ASR and a 1 BG minimum AR volume over a 5-year period.         Costs:       Total conceptual project cost: \$9,200,000 (design, permitting, construction, testing, and IPE) Pinellas County: \$4,600,000 th \$893,500 budgeted in previous years, \$769,000 requested in FY2022, ant \$2,937,500 anticipated to be requested in future years.         Evaluation         Project Benefit:         High       Application included all of the required information identified in the CFI guidelines.         Project Benefit:       High       Application included all of the required information identified in the CFI guidelines.         Cost Effectiveness:       High       Costs are consistent with a minimum 5-year tolar recovery quantity of 300 MG; help water intervals: and help freshen the aquifer through excess surface water with a minimum for the schedule and budget for the 14 ongoing projects.         Past Performance:       High       Based upon an assessment of the schedule and budget for the 14 ongoing projects.         Project Readiness:       High       The project is ready to begin on or before December 1, 2021.         Strategic Goals:       Strategic Goals:       High       Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to reque demand on traditional water supplies.         Project Readiness:       Hig	Descri	ption:	aquifer recha well and prop support grou constructed, performance	arge (AR) bosed AR ndwater I this proje evaluatio	Project to divert e R facility to suppler level elevations in ect would include o on (IPE) of one rea	excess surface wate ment the reclaimed the NTBWUCA, an design, permitting, c charge well, two mo	r from Lake Tarpon to water (RW) supply du d facilitate freshening construction, testing, an nitoring wells, and sur	an existing ASR ring dry periods, of the aquifer. If nd independent	
Pinellas County: \$4,600,000         District: \$4,600,000         Evaluation         Application Quality:         High       Application included all of the required information identified in the CFI guidelines.         Project Benefit:       If constructed, the project would increase RW reliability through use of ASR to store excess surface water with a minimum 5-year total recovery quantity of 300 MC; help restore NTBWUCA water levels; and help freshen the aquifer through excess surface water with a minimum 5-year total recovery quantity of 300 MC; help restore NTBWUCA water levels; and help freshen the aquifer through excess surface water with a minimum 5-year total recovery quantity of 300 MC; help restore NTBWUCA water levels; and help freshen the aquifer through excess surface water with a minimum 5-year total recovery quantity of 300 MC; help restore NTBWUCA water levels; and help freshen the aquifer through excess surface water injection capable of achieving a 1 BG minimum AR volume over a 5-year period. It could reduce nutrients going to Old Tampa Bay.         Cost Effectiveness:       High       Costs are consistent with similarly funded District projects.         Past Performance:       High       The project is ready to begin on or before December 1, 2021.         Strategic Goals:       High       The project is ready to begin on or before December 1, 2021.         Strategic Goals:       High       The project is ready to begin on or before December 1, 2021.         Tampa Bay Region Priority: Improve Lake Thonotosassa, Tampa Bay, Lake Tarpor and Lake Seminole.       Tampa Bay Region Priority: Improve Lake Thonotosassa	Measurable Be	enefit:	AR well, two Tarpon to the achieve a mi	monitor v e existing nimum 5-	wells, and surface ASR well and pro year total recover	facilities that will diposed AR facility a	vert excess surface want that will operate for	ater from Lake 20 years and	
Application Quality:       High       Application included all of the required information identified in the CFI guidelines.         Project Benefit:       If constructed, the project would increase RW reliability through use of ASR to store excess surface water with a minimum 5-year total recovery quantity of 300 MG; help restore NTBWUCA water levels; and help freshen the aquifer through excess surface water injection capable of achieving a 1 BG minimum AR volume over a 5-year period. It could reduce nutrients going to OIT ampa Bay.         Cost Effectiveness:       High       Costs are consistent with similarly funded District projects.         Past Performance:       High       Based upon an assessment of the schedule and budget for the 14 ongoing projects.         Complementary Efforts:       Medium       Pinellas County has a program in place that includes metering and an incentivized based reuse rate structure for high volume users.         Project Readiness:       High       The project is ready to begin on or before December 1, 2021.         Strategic Goals:       Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to reduce demand on traditional water supplies. Tampa Bay Region Priority: Improve Lake Thonotosassa, Tampa Bay, Lake Tarpor and Lake Seminole.         Vorrall Ranking and Recommendation       The 30% design and TPR are anticipated to be completed by 2021. Anticipating favorable TPR, staff recommends FY2022 funding for final design and initiation of construction. Contractually, the County will need Governing Board approval to proceed beyond 30% design and TPR. Hesign, permitting and construction are completed, the County will proceed		Costs:	Pinellas Cou District: \$4,6	nty: \$4,60 00,000 w	00,000 ith \$893,500 budg	geted in previous ye	-		
Project Benefit:       If constructed, the project would increase RW reliability through use of ASR to store excess surface water with a minimum S-year total recovery quantity of 300 MG; help restore NTBWUCA water levels: and help freshen the aquifer through excess surface water injection capable of achieving a 1 BG minimum AR volume over a 5-year period. It could reduce nutrients going to Old Tampa Bay.         Cost Effectiveness:       High       Costs are consistent with similarly funded District projects.         Past Performance:       High       Based upon an assessment of the schedule and budget for the 14 ongoing projects.         Complementary Efforts:       Medium       Pinellas County has a program in place that includes metering and an incentivized based reuse rate structure for high volume users.         Project Readiness:       High       The project is ready to begin on or before December 1, 2021.         Strategic Goals:       Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to creduce demand on traditional water supplies.         Tampa Bay Region Priority: Improve Lake Thonotosassa, Tampa Bay, Lake Tarpor and Lake Seminole.       Overall Ranking and Recommendation         Fund as a High Priority       The 30% design and TPR are anticipated to be completed by 2021. Anticipating favorable TPR, staff recommends FY2022 funding for final design and initiation of construction. Contractually, the County will need Governing Board approval to proceed boyond 30% design and TPR. If design, permitting and construction are completed, the County will proceed to operational testing and IPE to confirm measurable benefit and cost effectiveness. The County will pr					Evaluation				
Highexcess surface water with a minimum 5-year total recovery quantity of 300 MG; help restore NTBWUCA water levels; and help freshen the aquifer through excess surface water injection capable of achieving a 1 BG minimum AR volume over a 5-year period. It could reduce nutrients going to Old Tampa Bay.Cost Effectiveness:HighCosts are consistent with similarly funded District projects.Past Performance:HighBased upon an assessment of the schedule and budget for the 14 ongoing projects.Complementary Efforts: Project Readiness:MediumBased reuse rate structure for high volume users.Project Readiness:HighThe project is ready to begin on or before December 1, 2021.Strategic Goals:HighStrategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to reduce demand on traditional water supplies. Tampa Bay Region Priority: Improve Lake Thonotosassa, Tampa Bay, Lake Tarpor and Lake Seminole.Overall Ranking and RecommendationVour all nitiation of construction. Contractually, the County will need Governing Board approval to proceed beyond 30% design and TPR. If design, permitting and construction are completed, the County will proceed to operational testing and IPR to confirm measurable benefit and cost effectiveness. The County way pursue potential future net benefit or impact offset potable water supply based on this project. If pursued, the County will be contractually required to comply with District cooperative funding guidelines, policies, procedures, and water use permitting rules. The project would optimize RW to reduce fresh groundwater withdrawals and help freshen groundwater.Funding SourcePriorFY2022FutureTotal*District </td <td>Application Q</td> <td>uality:</td> <td colspan="7">ty: High Application included all of the required information identified in the CFI guidelines.</td>	Application Q	uality:	ty: High Application included all of the required information identified in the CFI guidelines.						
Past Performance:       High       Based upon an assessment of the schedule and budget for the 14 ongoing projects.         Complementary Efforts:       Medium       Pinellas County has a program in place that includes metering and an incentivized based reuse rate structure for high volume users.         Project Readiness:       High       The project is ready to begin on or before December 1, 2021.         Strategic Goals:         Strategic Goals:       High       Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to reduce demand on traditional water supplies. Tampa Bay Region Priority: Improve Lake Thonotosassa, Tampa Bay, Lake Tarpor and Lake Seminole.         Overall Ranking and Recommendation       Overall Ranking and Recommendation         Fund as a High Priority       The 30% design and TPR are anticipated to be completed by 2021. Anticipating favorable TPR, staff recommends FV2022 funding for final design and initiation of construction. Contractually, the County will need Governing Board approval to proceed beyond 30% design and TPR. If design, permitting and construction are completed, the County will proceed to operational testing and IPE to confirm measurable benefit and cost effectiveness. The County will preve to the fit or impact offset potable water supply based on this project. If pursued, the County will be contractually required to comply with District cooperative funding guidelines, policies, procedures, and water use permitting rules. The project would optimize RW to reduce fresh groundwater withdrawals and help freshen groundwater.         Funding Source       Prior       FY2022       Future       Total*	Project Be	enefit:		High If constructed, the project would increase RW reliability through use of ASR to st excess surface water with a minimum 5-year total recovery quantity of 300 MG; restore NTBWUCA water levels; and help freshen the aquifer through excess su water injection capable of achieving a 1 BG minimum AR volume over a 5-year					
Complementary Efforts: Medium         Pinellas County has a program in place that includes metering and an incentivized based reuse rate structure for high volume users.           Project Readiness:         High         The project is ready to begin on or before December 1, 2021.           Strategic Goals:         Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to reduce demand on traditional water supplies. Tampa Bay Region Priority: Improve Lake Thonotosassa, Tampa Bay, Lake Tarpor and Lake Seminole.           Overall Ranking and Recommendation           Fund as a High Priority         The 30% design and TPR are anticipated to be completed by 2021. Anticipating favorable TPR, staff recommends FY2022 funding for final design and initiation of construction. Contractually, the County will need Governing Board approval to proceed beyond 30% design and TPR. If design, permitting and construction are completed, the County will proceed to operational testing and initiation of construction. Contractually, the County will need Governing Board approval to proceed beyond 30% design and TPR. If design, permitting and construction are completed, the County will proceed to operational testing and IPE to confirm measurable benefit and cost effectiveness. The County may pursue potential future net benefit or impact offset potable water supply based on this project. If pursued, the County will be contractually required to comply with District cooperative funding guidelines, policies, procedures, and water use permitting rules. The project would optimize RW to reduce fresh groundwater withdrawals and help freshen groundwater.           Funding Source         Prior         FY2022         Future         Total*           District	Cost Effective	eness:	High	Costs ar	e consistent with	similarly funded Dis	trict projects.		
Project Readiness:HighThe project is ready to begin on or before December 1, 2021.Strategic Goals:Strategic Goals:HighStrategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to reduce demand on traditional water supplies. Tampa Bay Region Priority: Improve Lake Thonotosassa, Tampa Bay, Lake Tarpor and Lake Seminole.Fund as a High PriorityThe 30% design and TPR are anticipated to be completed by 2021. Anticipating favorable TPR, staff recommends FY2022 funding for final design and initiation of construction. Contractually, the County will need Governing Board approval to proceed beyond 30% design and TPR. If design, permitting and construction are completed, the County will proceed to operational testing and IPE to confirm measurable benefit and cost effectiveness. The County may pursue potential future net benefit or impact offset potable water supply based on this project. If pursued, the County will be contractually required to comply with District cooperative funding guidelines, policies, procedures, and water use permitting rules. The project would optimize RW to reduce fresh groundwater withdrawals and help freshen groundwater.Funding SourcePriorFY2022FutureTotal*District\$893,500\$769,000\$2,937,500\$4,600,000Pinellas County\$893,500\$769,000\$2,937,500\$4,600,000			•	Based u	pon an assessme	nt of the schedule a	ind budget for the 14 c	ongoing projects.	
Strategic Goals         Strategic Goals:         High       Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to reduce demand on traditional water supplies. Tampa Bay Region Priority: Improve Lake Thonotosassa, Tampa Bay, Lake Tarpor and Lake Seminole.         Overall Ranking and Recommendation         Fund as a High Priority       The 30% design and TPR are anticipated to be completed by 2021. Anticipating favorable TPR, staff recommends FY2022 funding for final design and initiation of construction. Contractually, the County will need Governing Board approval to proceed beyond 30% design and TPR. If design, permitting and construction are completed, the County will proceed to operational testing and IPE to confirm measurable benefit and cost effectiveness. The County may pursue potential future net benefit or impact offset potable water supply based on this project. If pursued, the County will be contractually required to comply with District cooperative funding guidelines, policies, procedures, and water use permitting rules. The project would optimize RW to reduce fresh groundwater withdrawals and help freshen groundwater.         Funding Source         Prior       FY2022       Future       Total*         District       \$	Complementary E	fforts:	Medium					an incentivized	
Strategic Goals:HighStrategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to reduce demand on traditional water supplies. Tampa Bay Region Priority: Improve Lake Thonotosassa, Tampa Bay, Lake Tarpor and Lake Seminole.Fund as a High PriorityThe 30% design and TPR are anticipated to be completed by 2021. Anticipating favorable TPR, staff recommends FY2022 funding for final design and initiation of construction. Contractually, the County will need Governing Board approval to proceed beyond 30% design and TPR. If design, permitting and construction are completed, the County will proceed to operational testing and IPE to confirm measurable benefit and cost effectiveness. The County may pursue potential future net benefit or impact offset potable water supply based on this project. If pursued, the County will be contractually required to comply with District cooperative funding guidelines, policies, procedures, and water use permitting rules. The project would optimize RW to reduce fresh groundwater withdrawals and help freshen groundwater.FundingTotal*District\$893,500\$769,000\$2,937,500\$4,600,000Pinellas County\$893,500\$769,000\$2,937,500\$4,600,000	Project Read	iness:	High	The proj	ect is ready to be	gin on or before Dec	cember 1, 2021.		
Tanga Bay Region Priority: Tampa Bay Region Priority: Improve Lake Thonotosassa, Tampa Bay, Lake Tarpor and Lake Seminole.Overall Ranking and RecommendationFund as a High Priority The 30% design and TPR are anticipated to be completed by 2021. Anticipating favorable TPR, staff recommends FY2022 funding for final design and initiation of construction. Contractually, the County will need Governing Board approval to proceed beyond 30% design and TPR. If design, permitting and construction are completed, the County will proceed to operational testing and IPE to confirm measurable benefit and cost effectiveness. The County may pursue potential future net benefit or impact offset potable water supply based on this project. If pursued, the County will be contractually required to comply with District cooperative funding guidelines, policies, procedures, and water use permitting rules. The project would optimize RW to reduce fresh groundwater withdrawals and help freshen groundwater.Eunding Funding SourcePriorFY2022FutureTotal*District\$893,500\$769,000\$2,937,500\$4,600,000Pinellas County\$893,500\$769,000\$2,937,500\$4,600,000					Strategic Goa	ls			
Fund as a High Priority staff recommends FY2022 funding for final design and initiation of construction. Contractually, the County will need Governing Board approval to proceed beyond 30% design and TPR. If design, permitting and construction are completed, the County will proceed to operational testing and IPE to confirm measurable benefit and cost effectiveness. The County may pursue potential future net benefit or impact offset potable water supply based on this project. If pursued, the County will be contractually required to comply with District cooperative funding guidelines, policies, procedures, and water use permitting rules. The project would optimize RW to reduce fresh groundwater withdrawals and help freshen groundwater.Funding SourceFunding \$893,500\$769,000\$2,937,500\$4,600,000Pinellas County\$893,500\$769,000\$2,937,500\$4,600,000	Strategic (	Goals:	High	to reduc Tampa	e demand on trad Bay Region Prior	itional water supplie	S.		
staff recommends FY2022 funding for final design and initiation of construction. Contractually, the County will need Governing Board approval to proceed beyond 30% design and TPR. If design, permitting and construction are completed, the County will proceed to operational testing and IPE to confirm measurable benefit and cost effectiveness. The County may pursue potential future net benefit or impact offset potable water supply based on this project. If pursued, the County will be contractually required to comply with District cooperative funding guidelines, policies, procedures, and water use permitting rules. The project would optimize RW to reduce fresh groundwater withdrawals and help freshen groundwater.Funding SourcePriorFY2022FutureTotal*District\$893,500\$769,000\$2,937,500\$4,600,000Pinellas County\$893,500\$769,000\$2,937,500\$4,600,000			(	Overall R	Ranking and Reco	ommendation			
Funding Source         Prior         FY2022         Future         Total*           District         \$893,500         \$769,000         \$2,937,500         \$4,600,000           Pinellas County         \$893,500         \$769,000         \$2,937,500         \$4,600,000	staff recommends FY2022 funding for final design and initiation of construction. Contractually, the County will need Governing Board approval to proceed beyond 30% design and TPR. If design, permitting and construction are completed, the County will proceed to operational testing and IPE to confirm measurable benefit and cost effectiveness. The County may pursue potential future ne benefit or impact offset potable water supply based on this project. If pursued, the County will be contractually required to comply with District cooperative funding guidelines, policies, procedures and water use permitting rules. The project would optimize RW to reduce fresh groundwater							Contractually, the TPR. If design, I testing and IPE otential future net e County will be cies, procedures,	
District         \$893,500         \$769,000         \$2,937,500         \$4,600,000           Pinellas County         \$893,500         \$769,000         \$2,937,500         \$4,600,000					Funding				
Pinellas County \$893,500 \$769,000 \$2,937,500 \$4,600,000	Fundin	ig Sou	rce		Prior	FY2022	Future	Total*	
	District				\$893,500	\$769,000	\$2,937,500	\$4,600,000	
Total \$1,787,000 \$1,538,000 \$5,875,000 \$9,200,00	Pinellas County				\$893,500	\$769,000	\$2,937,500	\$4,600,000	
	Т	otal			\$1,787,000	\$1,538,000	\$5,875,000	\$9,200,000	

Project No. Q146	Inter	connects –	Tampa	Bay Water Sou	thern Hillsborou	gh Co. Booster Pu	Imp Station		
твw							FY2022		
Risk	Level:	Type 2 Multi-Year Contract: Yes, Year 2 of 3							
		Description							
Descri	ption:	capacity to the connecting in station will in funding in F	ne region nto an ex crease th (2021 inc construction	al Delivery Point c isting 30" Brandor ne net gain in trans cluded third-party ( on estimate greate	of Connection at the South Central Transmission line flow by TPR) review and p	ster pump station to in Lithia Water Treatme nsmission Main. The r y approximately 5 – 7 ortion of design as thi illars. It's anticipated t	nt Plant by new booster pump MGD. District is project has a		
Measurable Be	enefit:		- 7 MGD			in increase of availabl pport Tampa Bay Wa			
	Costs:	Tampa Bay District: \$3,5	Water: \$3 50,000 w	3,550,000	ested in previous ye	rmitting and construct ears, \$500,00 request	,		
				Evaluation					
Application Q	uality:	High	Applicat	ion included all the	e required information	on identified in the CF	I Guidelines.		
Project Be	enefit:	High	alternati	ve water supplies will increase the av	to the counties of P	be the improved regio asco, Pinellas and Hil y by 5 – 7 MGD at the	llsborough. The		
Cost Effective	eness:	High		t effectiveness is r costs for similar p		sistent with previous o	cooperative funding		
Past Perform	ance:	High	Based u	ipon an assessme	nt of the schedule a	and budget for the 5 or	ngoing projects.		
Complementary E	fforts:	High				g water to the countie Richey, Tampa, and			
Project Read	iness:	High				cember 1, 2021, pend Board in March 2021			
				Strategic Goa	ls				
Strategic 0	Goals:	High	alternati Strategi promote	ve sources of wate ic Initiative - Reg consensus on the	er to ensure ground ional Water Supply	plies: Increase develo water and surface wa / Planning: Identify, c ources necessary to n	ter sustainability communicate and		
			Overall F	Ranking and Reco	ommendation				
Fund as a High F	Priority	It's anticipated that the TPR will be completed by March 31, 2021. Contractually, TBW will need Governing Board approval to proceed beyond TPR. 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 the project. If constructed, the project will provide additional $5 - 7$ MGD of alternative water supply to support Tampa Bay regional water supply demands.							
Funding									
Fundin	g Sou	ce Prior FY2022 Future Total*							
District		\$500,000 \$500,000 \$2,550,000 \$3,550,000							
TBW			\$500,000 \$500,000 \$2,550,000 \$3,550,0						
Т	otal			\$1,000,000	\$1,000,000	\$5,100,000	\$7,100,000		
*Conceptual cost estimate	aubia	at ta Cavarai		Annaval					

	SW IMP – Flood Region	Protect	tion – Lower Per	ninsula Stormwate	er Improvements	- Southeast		
City of Tampa						FY2022		
Risk Le	vel: Type 3			Multi-Yea	r Contract: Yes, Yea	ar 2 of 4		
Description								
Descript	MacDill 48 E outfall in Tar The District	LAPP pro npa Bay. required a	operty, which will se Funding was appro a third party review	construction of storn erve as flood storage oved in FY21 for a th because the concep ing request is for des	e, then a conveyance ird party review of th tual construction est	e line east to an le 30% design. timate is greater		
Measurable Ben	to reduce flo	e contractual Measurable Benefit will be the construction of drainage conveyance educe flooding in approximately 5,508 acres of highly-urbanized basin. Constructor ordance with permitted plans.						
Co	construction City of Tamp District: \$12,	) ba: \$12,50 500,000	00,000	00 (design, third-part eted in previous year ted in future years.		-		
			Evaluation					
Application Qua	lity: High	igh Application included all the required information identified in the CFI Guideline						
Project Ben	efit: High	The Resource Benefit of this project, if constructed, will reduce the existing floodir problem during the 5-year, 8-hour storm event. Structure and street flooding occu the project area and the project impacts the regional or intermediate drainage sys Ancillary water quality benefits were demonstrated along with the flood protection benefits.						
Cost Effectivene	ess: Medium	Benefit/0	Cost ratio is less th	an 1, but greater thai	n or equal to 0.7.			
Past Performar	nce: High	Based o	n an assessment c	f the schedule and b	udget for 7 ongoing	projects.		
Complementary Effo	orts: High	Coopera	ator's Community R	ating System class is	s 5 and is in the 5 or	less range.		
Project Readine	ess: High	Project i	s ongoing and on s	chedule.				
			Strategic Goals					
Strategic Go	als: High	and imp protectio flood da <b>Tampa</b> Tarpon,	lement programs, p on, and operate Dis mage while preserv <b>Bay Region Priori</b>	d Protection Mainte projects and regulatic trict flood control and ving the water resour ty: Flood Protection e, Anclote and Hillsb	ons to maintain and in d conservation struct rce n: Improve flood prot	mprove flood tures to minimize tection in Lake		
		Overall F	Ranking and Reco	mmendation				
Fund as a High Priority It is anticipated the 30% design and TPR will be completed by September 2021. Contractually, 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 constructed, this project will provide flood protection for structures and streets during the 5-year hour event.								
			Funding					
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		
Tot	al		\$70,000	\$12,000,000	\$12,930,000	\$25,000,000		

Project No. Q236	Stud	y – Sulphu	r Spring	s Flow Augmei	ntation Feasibi	ity Study			
City of Tampa							FY2022		
Risk	Level:	Туре 3			Multi-Year Contract: Yes, Year 1 of 3				
				Description					
Descri	ption:	flow events,	options to		excess storm wate	surface water from Cur r, and mechanisms to			
Measurable Be	enefit:			urable Benefit will mprovement of wa		n of the study address oding.	ing enhancement of		
(	Costs:	City of Tamp	oa: \$250,0 0,000 with		ed in FY2022 and	\$187,500 anticipated	to be requested in		
				Evaluation					
Application Q	uality:	Medium	Application included most of the required information identified in the CFI guidelines. District PM/CM had to work with cooperator to obtain remaining required informatio						
Project Be	enefit:	High	Benefit of the project is to evaluate providing additional freshwater flows to reduce salinity increases in Sulphur Springs and providing additional freshwater flow to the Lower Hillsborough River. Additional benefits to be evaluated are reducing a local flooding issue at Ewanowski Springs and improved stormwater quality. The resource benefits will be clearly defined as a part of the project.						
Cost Effective	eness:	High	The cos	t of this project is	similar to other pr	ojects of similar scope.			
Past Perform		-	Based u	pon an assessme	ent of the schedule	e and budget for the 7 o	ongoing projects.		
Complementary E	fforts:	High		licant has four or uality, flood protec		ary efforts in the areas ystems.	s of water supply,		
Project Read	iness:	Medium	Project i	s ready to begin c	on or before Marcl	n 1, 2022.			
				Strategic Goa	ls				
Strategic C	Goals:	High	of natura	al ecosystems for Bay Region Prio	the benefit of wat	estoration: Restoration er and water-related re inimum Flow and Leve	sources.		
			Overall F	Ranking and Rec	ommendation				
Fund as a High F	Fund as a High Priority The project is currently ranked as a High priority for funding. It is important to note that the Dis and the City will continue to discuss this project to better define the Scope-of-Work and Resou Benefit in relation to the City's proposed PURE project (Q246). The District would like to include additional elements to this project to evaluate how various management actions will impact Su Springs and the Lower Hillsborough River.								
Funding									
Funding Source Prior FY2						Future	Total		
District			\$0	\$62,50	\$187,500	\$250,000			
City of Tampa				\$0	\$62,50	\$187,500	\$250,000		
T	otal			\$0	\$125,00	\$375,000	\$500,000		

Project No. Q241	Inter	connects -	TBW So	outhern Hillsbo	rough County 1	ransmission Expa	nsion	
Tampa Bay Water							FY2022	
Risk L	_evel:	Туре 2			Multi-Y	<b>ear Contract:</b> Yes, Ye	ear 1 of 8	
				Description				
Descrij	ption:	additional alt Hillsborough expected to h water supplie	ernative County. nave a m es under	water from Tampa The transmission aximum day capa normal operating o	Bay Water's High interconnection wi city of 65 MGD. Th conditions. District	ter transmission interc Surface Water Pump Il be approximately 26 he pipeline will deliver funding is for 30% des ater than \$5 million do	Station to miles long and is only alternative sign plans and TPR	
Measurable Be	enefit:	The contract	ual Meas	urable Benefit will	be the completion	of the 30% design pla	ans.	
c	osts:	TBW: \$4,459 District: \$4,49 cost, includin	,207 59,207 w g design	, TPR, permitting a	uested in FY2022 and construction is	. The conceptual estin \$290,108,000. It is an nstruction in future yea	nticipated that TBW	
				Evaluation				
Application Qu	-	-	Applicat	ion included all the	e required information	ion identified in the CF	I Guidelines.	
Project Be	enefit:	High		efit of this project, growth area of Ta		be to provide alternat	ive water supplies	
Cost Effective	ness:	High	pipe pro	jects. The initial to	tal cost estimate f	t is comparable to sim or the project is prelim sign phase and TPR.		
Past Perform	ance:	High	Based u	pon an assessme	nt of the schedule	and budget for the 5 c	ongoing projects.	
Complementary Ef	forts:	High				to the counties of Hills ey, Tampa, and St. Pe		
Project Readi	ness:	High	Project i	s ready to begin o	n or before Decen	ber 1, 2021.		
				Strategic Goal	Is			
Strategic G	Boals:		alternati Strategi promote reasona	ve sources of wate ic Initiative - Regi consensus on the ble and beneficial	er to ensure groun onal Water Supp e strategies and re water supply need	oplies: Increase devel dwater and surface wa ly Planning: Identify, sources necessary to ls	ater sustainability communicate and	
		(	Overall F	Ranking and Reco	ommendation			
Fund as a High P	Priority	ority TBW is requesting funds to complete the 30% design plans and TPR. The results from the 30% design plans and TPR will provide the District with better information to confirm the resource benefits and cost effectiveness of the project. Contractually, TBW will need Governing Board approval to proceed beyond 30% design and TPR. Staff is recommending FY2022 funding for the 30% design and TPR.						
Funding								
Funding	unding Source Prior FY2022 Future Total*							
District		\$0 \$4,459,207 \$140,594,793 \$145,054						
						\$145,054,000		
То	otal			\$0	\$8,918,414	\$281,189,586	\$290,108,000	

Project No. Q245	Cons	servation –	Pinellas	County AMI M	letering Analytic	s Project			
Pinellas County							2022		
Risk I	_evel:	Type 1		Multi-Year Contract: No					
				Description					
Descri	ption:	customers. T associated tr will: notify cu water use an pre-set thres weather data	This proje aining ar stomers d notify of hold usag and dail	ct will allow softwa nd will be available of suspected leak customers of pote ge amount; alert o y water use; comp	are platform setup, of or 112,900 retail s as they occur; re ntial violations of w sustomers about fa pare individual cust	nd encourage water co including a utility side potable water custom gularly analyze actual atering restrictions; al ulty rain or soil moistu tomer water use to tha al log-in and graph cu	e dashboard, and hers. The software I daily or hourly lert customers to a hre sensor based on at of similar		
Measurable Be	enefit:	The contract final report.	ual Meas	urable Benefit wil	be implementation	n of the program and	the completion of a		
C	costs:	Total project Pinellas Cou District: \$139	nty: \$139						
				Evaluation					
Application Qu	-	÷	Applicat	ion included all th	e required informat	ion identified in the C	FI Guidelines.		
Project Be	enefit:	High				1,100 gallons per day on Area (NTBWUCA)			
Cost Effective	ness:	High	Project	cost effectiveness	is below \$3.00 per	thousand gallons sa	ved.		
Past Perform		J. J	Based u	pon an assessme	ent of the schedule	and budget for the 14	ongoing projects.		
Complementary Ef	forts:	High			ed gross per capita ner discussion with	less than or equal to the County.	80 gpcd. This		
Project Readi	ness:	High	Project i	s ready to begin c	on or before Decem	nber 1, 2021.			
				Strategic Goa	ls				
Strategic G	Boals:	High	ensure b	peneficial use. <b>Bay Region Prio</b> n		ce efficiencies in all w nimum Flow and Leve			
			Overall F	Ranking and Rec	ommendation				
Fund as a High F	Priority	Project will c	onserve	potable water in th	ne NTBWUCA and	is cost effective.			
	Funding								
Funding Source Prior FY2022 Future Total									
District		\$0 \$139,414 \$0 \$139							
Pinellas County				\$0	\$139,414		\$139,414		
T	otal			\$0	\$278,828	\$0	\$278,828		

Project No. Q256	Cons	servation –	St. Pete	rsburg Sensib	e Sprinkling Pro	ogram - Phase 10			
City of St Pete							FY2022		
Risk I	_evel:	Type 1		Multi-Year Contract: No					
				Description					
Descri	commercial of recommenda TM practices sensor device device. Also surveys nece	customer ations for and other es will be included essary to	<ul> <li>This will includ optimizing the us or efficient irrigation provided and ins are educational in ensure the succe</li> </ul>	e program adminisi e of water outdoors on best management talled for project para materials, program ss of the program.	o single family, multi- tration and evaluation through Florida-frien nt practices. Approxi irrticipants who do not promotion, follow-up Should actual costs /evaluations as funds	ns with Idly Landscaping Imately 300 rain I have a functioning evaluations and be less than			
Measurable Be	enefit:	The contract final report.	ual Meas	urable Benefit wil	l be implementatior	n of the program and	the completion of a		
C	Costs:	Total Project City of St Pe District: \$50	te: \$50,0						
				Evaluation					
Application Qu	-	÷	Applicat	ion included all th	e required informat	ion identified in the C	FI Guidelines.		
Project Be	enefit:	High		efit of this project TB WUCA.	is an estimated 54	,900 gallons per day	of water conserved		
Cost Effective	ness:	High	Project of	cost effectiveness	is below \$3.00 per	thousand gallons say	ved.		
Past Perform	ance:	High	Based o	n an assessment	of the schedule an	d budget for 9 on-goi	ng projects.		
Complementary Ef	forts:	High	days pe	nt's complementar r week irrigation re e water conservat	estrictions, actively	ordinance to support enforces watering res	t year-round two- strictions and has		
Project Readi	ness:	High	Project i	s ready to begin o	on or before Decem	ber 1, 2021.			
				Strategic Goa					
Strategic C	Boals:	High	ensure b	peneficial use. <b>Bay Region Prio</b>		e efficiencies in all w			
			Overall F	Ranking and Rec	ommendation				
Fund as a High F	Priority	This project	conserve	d water supply in	the NTB WUCA an	d is cost effective.			
	Funding								
Funding Source Prior FY2022 Future Total									
District \$0 \$50,						\$0	\$50,000		
City of St Pete				\$0		\$0	\$50,000		
Т	otal			\$0	\$100,000	\$0	\$100,000		

Project No. Q259	Cons	servation –	Tarpon	Springs Water	Conservatior	Program Phase III			
City of Tarpon Springs							FY2022		
Risk L	_evel:	Туре 1		Multi-Year Contract: No					
				Description					
Descri	ption:	activities, inc evaluations a materials, pr Should actua	eluding: re and indoc ogram pr al costs b	esidential and com or and outdoor do- omotion, and surv	imercial high-eff it-yourself conse reys necessary to pated, the Coope	omers for up to three co iciency toilets, residentia ervation kits. Also include o ensure the success of erator may perform more	al irrigation system ed are educational the program.		
Measurable Be	enefit:	The contract final report.	ual Meas	urable Benefit will	l be implementa	ion of the program and	the completion of a		
C	costs:	Total project City of Tarpo District: \$15,	on Spring						
				Evaluation					
Application Qu	uality:	Medium				nformation identified in t or to obtain remaining re			
Project Be	enefit:	High	per day (NTBWL	of water conserve	d in the Norther	ion of approximately 3,7 n Tampa Bay Water Use he participation rate acr	e Caution Area		
Cost Effective	ness:	Medium	Project of	cost effectiveness	is between \$3.0	1 and \$6.00 per thousa	nd gallons saved.		
Past Perform		-	Based u	pon an assessme	ent of the schedu	le and budget for the 4	ongoing projects.		
Complementary Ef	forts:	Medium				f water loss less than th am, an active conservat			
Project Readi	ness:	High	Project i	s ready to begin o	on or before Dec	ember 1, 2021.			
				Strategic Goa	ls				
Strategic G	Boals:	High	ensure b	peneficial use. <b>Bay Region Prio</b> i		ance efficiencies in all w Minimum Flow and Leve			
			Overall R	Ranking and Reco	ommendation				
Fund as a High P	riority	Project cons	erves pot	able water in the l	NTBWUCA and	is cost effective.			
Funding									
Funding	g Source Prior FY2022 Future Total								
District		\$0 \$15,000 \$0 \$15							
City of Tarpon Springs				\$0	\$15,0	00 \$0	\$15,000		
Тс	otal			\$0	\$30,0	00 \$0	\$30,000		

Project No. W024	FY20	22 Tampa B	ay Env	ironmental Res	storation Fun	k		
Tampa Bay Estuary Program							FY2022	
Risk L	evel:	Туре 3			Multi-Year Contract: No			
				Description				
Descrij	otion:	research and manages the	education fund and	on initiatives in Ta d secures local fu	mpa Bay. The T nding to leverag	RF) was established to ampa Bay Estuary Prog e with funds obtained na ntal fines and philanthro	gram (TBEP) ationally by the	
Measurable Be	enefit:			umerous water qua Bay watershed.	uality improvem	ent and habitat restorati	on projects	
С	osts:	Total project of TBEP: \$350, District: \$350 grant manage	000 ),000 rec	uested in FY2022	2 (District share	ncludes a 10% adminis	strative fee for each	
				Evaluation				
Application Qu	-	-	Applicat	ion included all th	e required infori	nation identified in the C	CFI guidelines.	
Project Be	enefit:	High		uality improvemer vater body.	nt and natural sy	stems restoration in Tai	mpa Bay, a SWIM	
Cost Effective	ness:	High	District f	unds will be lever	aged with other	ocal, federal, private, a	nd penalty funds.	
Past Perform		-	Based u	pon an assessme	ent of the sched	le and budget for the 9	ongoing projects.	
Complementary Ef	forts:	High		t funds projects th water quality.	nat are complen	entary to preserve natu	iral systems and	
Project Readi	ness:	High	Project i	s ready to begin o	on or before Dec	ember 1, 2021.		
				Strategic Goa				
Strategic G	ioals:		of natura Strategi impleme Tampa	al ecosystem for the c Initiative - Wat ent programs, proj	ne benefit of wa <b>er Quality Mair</b> ects and regula	Restoration: Restoration er and water-related re- tenance and Improver tons to maintain and im ke Thonotosassa, Tamp	sources. <b>nent:</b> Develop and prove water quality.	
		C	verall F	anking and Rec	ommendation			
Fund as a High P	Priority	Due to the leveraging of local, federal, private, and penalty funds, this project is a very cost effective means to implement water quality and habitat restoration projects for Tampa Bay, a SV priority water body. The District has provided funding for the TBERF since FY2013. For FY2013 FY2020 the TBERF funded 72 projects at a total grant amount of \$6.6 million. Nine District project have been funded at a grant amount of \$1.45 million.						
Funding								
Funding	unding Source Prior FY2022 Future Total							
District				\$0	\$350,0	00 \$0	\$350,000	
Tampa Bay Estuary Progra	am			\$0	\$350,0			
Тс	otal			\$0	\$700,0	00 \$0	\$700,000	

Project No. W103	Rest	oration – Ro	osevel	t Creek Channe	el 5 Improveme	nts	
Pinellas County							FY2022
Risk I	_evel:	Туре 2			Multi-	Year Contract: No	
				Description			
Descri	ption:	Channel 5 to	restore i	natural systems as	ssociated with Tar	kotic species control o npa Bay, a SWIM prio ement over the projec	rity waterbody. The
Measurable Be	enefit:	sediments and a SWIM priori	d invasiv ty water	ve species to restor body. Constructio	ore 12 acres of na	on of a salinity barrier tural systems associal ccordance with permi s.	ted with Tampa Bay,
C	Costs:	Total project o Pinellas Coun District: \$350	ity: \$35	00,000 (construct 0,000	ion)		
				Evaluation			
Application Qu	-	-	Applicat	ion included all th	e required informa	tion identified in the C	FI Guidelines.
Project Be	enefit:	High			is restoration of na ay, a SWIM priorit	atural systems of approving the systems of approving the system of the s	oximately 12 acres
Cost Effective	ness:			mated cost/acre r /acre restored.	estored is slightly	higher than the histori	cal average of
Past Perform	ance:	High I	Based u	ipon an assessme	ent of the schedule	and budget for the 14	l ongoing projects.
Complementary Ef	forts:	High	removal	/treatment programed ace, and other co	m, an Ádopt a Por	and purchase progran Id Program, maintains ts that preserve or res	a nature park and
Project Readi	ness:	High	Project i	s ready to begin o	on or before Decer	nber 1, 2021.	
				Strategic Goa	ls		
Strategic G	Boals:	(	of natura Tampa	al ecosystem for th	he benefit of wate	estoration: Restoratio and water-related res Thonotosassa, Tamp	sources.
		0	verall F	Ranking and Rec	ommendation		
Fund as a High F	Priority			ective and will cor priority waterbody		e County to enhance	natural systems in
Funding							
Funding Source Prior FY2022 Future Total							Total
District	\$0 \$350,000 \$0 \$35						
Pinellas County				\$0	\$350,000	\$0	\$350,000
T	otal			\$0	\$700,00	\$0	\$700,000

Project No. W106	SW I	MP – Water	Quality	– Starkey M1	) Stormwater Fa	cility Quality Impr	ovements		
Pinellas County							FY2022		
Risk L	evel:	Туре 2		Multi-Year Contract: No					
				Description					
Descriț	otion:					existing stormwater s mpa Bay watershed,			
Measurable Be	nefit:	of stormwater	contractual Measurable Benefit will be construction of BMPs to treat approximately 114 a tormwater runoff. Construction will be done in accordance with the permitted plans. There no monitoring or performance testing requirements.						
с	osts:	Total project Pinellas Cour District: \$324	nty: \$324	48,000 (constructi I,000	on)				
				Evaluation					
Application Qu	-	-	Applicat	ion included all th	e required informat	ion identified in the C	FI Guidelines.		
Project Be					he project is the re r TN and 146 lbs/y	duction of pollutant lo r TP.	ads to Tampa Bay		
Cost Effective	ness:	High	The esti \$475/lb.		N removed is belo	w the historical average	ge \$176 and		
Past Perform	ance:	High	Based u	pon an assessme	ent of the schedule	and budget for the 14	ongoing projects.		
Complementary Ef	forts:	High	Applicar	nt has an active st	ormwater utility tha	t collects fees.			
Project Readi	ness:	Medium	Project i	s ready to begin c	on or before March	1, 2022.			
				Strategic Goa	ls				
Strategic G	ioals:		impleme <b>Tampa</b>	ent programs, proj	ects and regulatior	nance and Improven is to maintain and imp Thonotosassa, Tamp	prove water quality.		
		C	Overall F	Ranking and Rec	ommendation				
Fund as a High Priority water body. The Governor's Executive Order 19-12 instructs the five water management districts prioritize funding to focus on projects that will address harmful algal blooms and maximize nutrie reductions.									
Funding									
Funding Source         Prior         FY2022         Future         Total									
District \$0 \$324,000 \$0							\$324,000		
Pinellas County				\$0	\$324,000	\$0	\$324,000		
Тс	otal			\$0	\$648,000	\$0	\$648,000		

Project No. W298 S	W IMP – Wat	er Quality	– Philippe Ba	y Stormwater Qu	ality Upgrades			
Philippe Bay Neighborhood Association						FY2022		
Risk Le	vel: Type 2			Multi-Ye	ear Contract: No			
			Description					
Descript					ghborhood Associatio /IM priority water boo			
Measurable Ben		oximately 27			n of BMPs to treat sto d. Construction will b			
Co		ay Neighbo	20,000 (construct rhood Associatior					
			Evaluation					
Application Qua	lity: Medium				rmation identified in t o obtain remaining re			
Project Ben	efit: Medium	edium The Resource Benefit of the project is the reduction of Total Nitrogen loads to Old Tampa Bay by an estimated 97 lbs/yr TN, and a reduction of Total Phosphorus load by an estimated 30 lbs/yr TP.						
Cost Effectivene	High	The esti estimate	mated cost/lb of T ed cost/lb of TP re	N removed is below moved is below the	v the historical average of historical average of	ge of \$176/lb. The \$1498/lb.		
Past Performar	High	Based o high.	n the cooperator l	naving no ongoing p	projects with the Dist	rict they are ranked		
Complementary Effo	Medium		t follows the City ality efforts.	of Safety Harbor or	dinances to impleme	nt complimentary		
Project Readine	ess: High	Project i	s ready to begin c	on or before Decem	ber 1, 2021.			
			Strategic Goa					
Strategic Go	als: High	impleme Tampa	ent programs, proj	ects and regulations	ance and Improven s to maintain and imp Thonotosassa, Tamp	prove water quality.		
		Overall F	anking and Rec	ommendation				
Fund as a High Prio	water bod prioritize f	The project is cost effective and improves water quality discharging to Tampa Bay, a SWIM p water body. The Governor's Executive Order 19-12 instructs the five water management distr prioritize funding to focus on projects that will address harmful algal blooms and maximize nu reductions.						
Funding								
Funding	Source		Prior	FY2022	Future	Total		
District			\$0	\$60,000	\$0	\$60,000		
Philippe Bay Neighborhood	Association		\$0	\$60,000	\$0	\$60,000		
Tota	al		\$0	\$120,000	\$0	\$120,000		

Project No. N865	SW I Proje	IMP – Flood Protection – Magnolia Valley Storage and Wetland Enhancement ect								
Pasco County							FY2022			
Risk I	_evel:	Туре 3		Multi-Year Contract: Yes, Year 4 of 6						
				Description						
provide stormwater County as part of the Station Project (N83				nsists of conveyan orage and wetland previous cooperat ). Funding was ap quired a TPR beca	ce improvements in d enhancement on ively funded Magn proved in FY2018 ause this project ha	n contributing areas an a former golf course p olia Valley Stormwate for 30% design and th as a conceptual estima	nd excavation to ourchased by the r Facility and Pump ird-party review			
Measurable Be	enefit:	storage and	wetland e		hin the Magnolia V	mitting and constructi alley contributing area				
C	osts:	Pasco Count District: \$6,5	Total conceptual project cost: \$13,000,000 (design, TPR, permitting, and construction) Pasco County: \$6,500,000 District: \$6,500,000 with \$500,000 budgeted in previous years, \$250,000 requested in FY202 \$5,750,000 anticipated to be requested in future years.							
				Evaluation						
Application Qu	ality:	Medium	ledium Application included most of the required information identified in the CFI guidelines. District PM/CM had to work with cooperator to obtain remaining required information							
Project Be	enefit:	High	the 100	year, 24-hour stor	m event. Structure	ice the existing floodin and street flooding cu onal or intermediate di	irrently occur in the			
Cost Effective	ness:	Medium		cost ratio is less th damages to struc		an or equal to 0.7. Be	nefits include			
Past Perform	ance:	Medium	Based u	pon an assessme	nt of the schedule	and budget for the 19	ongoing projects.			
Complementary Ef	forts:	Medium	Coopera	ator's Community I	Rating System clas	s is 6 and is in the 6 t	o 9 range.			
Project Readi	ness:	High	Project i	s ongoing and on	schedule.					
				Strategic Goa	ls					
Strategic G	Goals:		impleme Strategi and impl protection flood dat	ent programs, proje i <b>c Initiative – Floo</b> lement programs, on, and operate Di mage while prese	ects and regulation of Protection Mai projects and regula strict flood control rving the water res	nance and Improvem s to maintain and imp ntenance and Improv ations to maintain and and conservation strue ource	rove water quality. vement: Develop improve flood			
		(	Overall R	Ranking and Reco	ommendation					
Fund as a Medium Priority 30% design and TPR is anticipated to be completed by December 2020. Contractually, the Coun will need Governing Board approval to proceed beyond this task. Anticipating favorable informati from the TPR, and with the understanding that the Governing Board will need to provide approva to proceed, FY2022 funding would be used to start construction.										
Funding										
Funding Source         Prior         FY2022         Future         Total*										
District				\$500,000	\$250,000	\$5,750,000	\$6,500,000			
Pasco County				\$500,000	\$250,000	\$5,750,000	\$6,500,000			
Т	otal			\$1,000,000	\$500,000	\$11,500,000	\$13,000,000			

Project No. Q219	WMP	– Sutherland Ba	you Watershed I	lanagement Plar	ı						
Pinellas County						FY2022					
Risk L	.evel:	Туре 3		Multi-Ye	ear Contract: Yes, Ye	ear 1 of 3					
			Description								
Descrip		through and includi determination, surfa	ng watershed evaluation ace water resource a	ation, stormwater flo assessment (SWRA	utherland Bayou in Pi odplain analysis, leve ), and best managem he watershed evaluat	el of service (LOS) ent practice (BMP)					
Measurable Be		establishes LOS, pe	e contractual Measurable Benefit will be the completion of a WMP that identifies floodplains, ablishes LOS, performs SWRA, and evaluates BMPs to address flooding and water quality acerns in the watershed.								
C		Pinellas County: \$1	otal project cost: \$300,000 nellas County: \$150,000 strict: \$150,000 with \$50,000 requested in FY2022 and \$100,000 anticipated to be requested ture years								
			Evaluation								
Application Qu	ality:	High Applic	igh Application included all the required information identified in the CFI Guidelines.								
Project Be		High analys		vailable or are over	exist in the watershed 10 years old, and the systems.						
Cost Effective		Low \$87,00 waters	00/sq mi) for WMPs	completed in urban a high level of effo	ge of historic costs (m watersheds. This is a rt during the watershe	a heavily urbanized					
Past Performa	ance:	High Based	l upon an assessme	nt of the schedule a	and budget for the 14	ongoing projects.					
Complementary Ef	forts:	High Coope	erator's Community	Rating System class	s is 5 and is in the 5 o	r better range.					
Project Readin	ness:	High Project	ct is ready to begin o	on or before Decemb	per 1, 2021.						
			Strategic Goa	ls							
Strategic G	ioals:	deterr to sup Strate data tu resour Tamp Tarpo									
		Overal	I Ranking and Rec	ommendation							
Fund as a Medium P		This project develop study information a	vailable.	agement plan to ide	entify flood risks in are	as with no detailed					
Funding											
Funding	g Sour										
District											
Pinellas County			\$0	\$50,000	\$100,000	\$150,000					
То	otal		\$0	\$100,000	\$200,000	\$300,000					

Project No. Q220		MP – Flood I nage Improve			North, 50t	h Aven	ue North Vicinity	Storm	
City of St. Petersburg								FY2022	
Risk	Level:	Туре 3			М	ulti-Yea	r Contract: No		
				Description					
Descri	neighborhood canal. The pr and increased project has a finish design o provide neces	west of oposed I convey construct of the pr sary info	4th Street North b drainage improver vance capacity via ction cost estimate oject prior to Octol	between 50th ments include enlarged cor greater than ber 2021. The rt future fund	Avenue e low imp iduits. Th \$5 millic e FY2022 ing. If ap	nwater improvements North and the 54th A bact development (LI ne District required a on dollars. The City is 2 funding request is f proved by the Gover	Avenue North D) techniques TPR as this s expected to for TPR to		
Measurable Be	enefit:	project to con	struct st		e improveme	nts in the	design package for vicinity of 7th Street flooding.		
	Costs:	City of St. Pet match if appro District: \$2,72	Total conceptual project cost: \$5,487,000 (TPR, land acquisition and construct City of St. Petersburg: \$2,728,500 (including \$300,000 in land acquisition to be match if approved for further funding) District: \$2,728,500; The Cooperator has requested \$1,500,000 for FY2022 for the Governing Board following TPR and \$1,228,000 anticipated to be request						
				Evaluation					
Application Q	uality:	Medium	Applicat District F	ion included most PM had to work wi	of the require th cooperato	ed inform to obtai	ation identified in the network of t	CFI guidelines. information.	
Project Be	enefit:								
Cost Effective	eness:	Medium I	Benefit/(	Cost ratio is less th	nan 1, but gre	ater thai	n or equal to 0.7.		
Past Perform	ance:	High I	Based o	n an assessment	of the schedu	ile and b	udget for 10 ongoing	projects.	
Complementary E	fforts:	High	Coopera	ator's Community F	Rating Syster	n class is	s 5 and is in the 5 or	better range.	
Project Read	iness:	High I	Project i	s ready to begin o	n or before D	ecembe	r 1, 2021.		
				Strategic Goal	Is				
Strategic (	Goals:		and imp protectic lood da <b>Fampa</b> Tarpon, coastal	lement programs, on, and operate Dis mage while preser <b>Bay Region Prior</b> the Pithlachascote watersheds.	projects and strict flood cc ving the wate ity: Flood Pr se, Anclote a	regulatic introl and er resour <b>otectior</b> nd Hillsb	nance and Improve ons to maintain and ir d conservation structo ce. n: Improve flood proto orough Rivers and P	nprove flood ures to minimize ection in Lake	
		0	verall F	Ranking and Reco	ommendatio	n			
Fund as a Medium Priority The TPR of final design is anticipated to be completed by December 2021. This will provide the District with additional insight into and confirmation of the measurable benefits and cost effectiveness of the project. Anticipating favorable information from the TPR, staff is recommend FY2022 funding for initiating of construction. Contractually the City will need Governing Board approval to proceed beyond TPR to initiation of construction using District funds.								d cost is recommending	
				Funding					
Fundin	g Sou	rce		Prior	FY2022		Future	Total*	
District				\$0	\$1,50	0,000	\$1,228,500	\$2,728,500	
City of St. Petersburg				\$0	\$1,50		\$1,228,500	\$2,728,500	
Т	otal			\$0	\$3,00	0,000	\$2,457,000	\$5,457,000	

Project No. Q221	Stud	y – Curlew C	reek 8	Smith Bayo	ou I	easibility Study					
Pinellas County	1							FY2022			
Risk	Level:	Туре 3				Multi-Ye	ear Contract: Yes, Y	′ear 1 of 2			
				Descript	ion						
Descri	Description: Develop a Preliminar practices (BMPs) in the were identified in the Alternatives Analysis natural systems and permitting/mitigation				ek 8 reel will n be	Smith Bayou Wate & Smith Bayou Wa refine the model, p nefits, project costs	ersheds in Pinellas C atershed Improveme rovide more detail fo	ounty. The projects ent Plan BMP r water quality,			
Measurable Bo	enefit:	alternatives to	reduce	flooding, impr	ove	water quality and e	of the study and a P nhance natural syst eet flooding currentl	ems within the			
(	Costs:	Pinellas Cour	ity: \$361			ted in FY2022 and	\$180,500 anticipate	d to be requested in			
				Evaluati	ion						
Application Q	uality:	High	ligh Application included all the required information identified in the CFI Guidelines.								
Project B	enefit:	Medium	The project benefit is a study that will evaluate stormwater improvement alternative for flood protection and water quality improvement. Currently, flood analysis model								
Cost Effective	eness:	Medium					storic costs for mode oject combines elem				
Past Perform	nance:	High	Based u	ipon an assess	sme	nt of the schedule a	and budget for the 14	ongoing projects			
Complementary E	fforts:	High	Coopera	ator's Commun	nity I	Rating system class	s is 5 and is in the 5	or less range.			
Project Read	iness:	High	Project i	s ready to begin on or before December 1, 2021.							
				Strategic C	Goa	ls					
Strategic (	Goals:		determin to suppo <b>Strateg</b> i data to o resource <b>Tampa</b> Tarpon,	ne local and re ort floodplain m <b>ic Initiative - V</b> determine loca e management <b>Bay Region P</b>	gior nana <b>Nat</b> e I an I an t de <b>Prior</b>	nal floodplain inform agement decision au er Quality Assessr d regional water qu cisions and restorat ity: Flood Protecti	nent and Planning: ality status and trend	on status and trends Collect and analyze ds to support rotection in Lake			
		C	verall F	Ranking and R	Reco	ommendation					
Fund as a Medium Priority The project will complete a study to evaluate and further define solutions to reduce flooding, improve water quality and enhance natural systems in the Curlew Creek & Smith Bayou Watershed. It uses an existing watershed model and recommendations from the Curlew Creek Smith Bayou BMP alternatives analysis. The project combines elements of a model update and feasibility study.								th Bayou e Curlew Creek &			
				Fundin	ıg						
Fundin	ig Sou	rce		Prior		FY2022	Future	Total			
District					\$0	\$180,500	\$180,500	\$361,000			
Pinellas County					\$0	\$180,500	\$180,500	\$361,000			
Т	otal				\$0	\$361,000	\$361,000	\$722,000			

Project No. Q226	WMF	P – Hillsbord	ough Co	ounty Countywi	de Watershed M	odel Migration and	I Integration		
Hillsborough County							FY2022		
Risk I	Level:	Туре 3			Multi-Ye	ear Contract: Yes, Ye	ar 1 of 2		
				Description					
County's SCADA syst determine flood risks being identified throug results will be further				iver basin models em. The integrate in the vicinity of w gh the cooperative integrated into rea led project Hillsbo	to EPA SWMM, ar ad and migrated rive atershed boundarie ly funded project P Il-time monitoring sy rough County SCA	d integration of model er basin models can ap s and volume sensitive eak/Volume Sensitive ystems that are being of DA System (Q213). FN	information into propriately e areas, which are (N844). Model developed through		
Measurable Be	enefit:		river basi			of development of rive ation of model informat			
(	Costs:	Total project Hillsborough District: \$1,0 in future yea	County: 00,000 w	\$1,000,000	ested in FY2022 ar	nd \$500,000 anticipate	d to be requested		
				Evaluation					
Application Q	uality:	High	Applicat	ion included all the	e required informati	on identified in the CF	l guidelines.		
Project Be	enefit:	Medium	boundar		ensitive areas as we	ne flood risks in the vic ell as support emergen			
Cost Effective	eness:	Medium	Project of	cost is considered	reasonable based	upon County's 17 WM	P updates.		
Past Perform	ance:	High	Based u	pon an assessme	nt of the schedule a	and budget for the 24 c	ongoing projects.		
Complementary Ef	fforts:	High	Coopera	ator's Community I	Rating System clas	s is 5 and is in the 5 or	r better range.		
Project Readi	iness:	High	Project i	s ready to begin o	n or before Decem	ber 1, 2021.			
				Strategic Goa	ls				
Strategic C	Goals:		determir to suppo <b>Tampa</b> Tarpon, coastal	ne local and regior ort floodplain mana <b>Bay Region Prior</b> the Pithlachascote watersheds.	nal floodplain inform agement decision a r <b>ity: Flood Protect</b> ee, Anclote and Hill	nt: Collect and analyz nation, flood protection nd initiatives. ion: Improve flood pro sborough Rivers and F	status and trends tection in Lake		
				anking and Reco					
Fund as a Medium F	Priority	The project will develop integrated and migrated river basin models that improve accuracy of floodplain information used by District Regulation and County Land Development to make sound regulatory decisions. The information will also support emergency operations in preparation for storm events.							
Funding									
Funding Source Prior FY2022 Future Total									
District \$0 \$500,000 \$500							\$1,000,000		
Hillsborough County				\$0	\$500,000	\$500,000	\$1,000,000		
T	otal			\$0	\$1,000,000	\$1,000,000	\$2,000,000		

Project No. Q227	Stud	y – 76th Stı	eet Wes	st Bypass Feas	ibility Study			
Hillsborough County							FY2022	
Risk L	_evel:	Туре 3			Multi-	Year Contract: No		
				Description	·			
Delaney/Archie Cree whether Hillsboroug			in level of hie Creek sborough	service (FPLOS) Watershed. The County moves for	benefit for the 76 results of the prop ward with formal	solution for constructa th St West Bypass pro posed feasibility study design and construction provide water quality	ject located in the will help determine on. Integration of	
Measurable Be	enefit:		lity, permi	tability and floodp		f a feasibility study tha ce (FPLOS) benefit for		
C	Costs:	Hillsborough	County:	00,000 (study) \$50,000 ested in FY2022.				
				Evaluation				
Application Qu	uality:	High	Applicat	ion included all the	e required information	ation identified in the C	FI Guidelines	
Project Be	enefit:	High	The benefit of this project is to determine permittable, constructible and feasible drainage improvements for the community adjacent to the channel east of 76th St within the Delaney Creek Watershed. If an appropriate project alternative is identified a future formal design/construction would occur to provide flood protection for this community. Potential water quality improvements may result from implementation of the identified project alternative.					
Cost Effective	ness:	Medium	Costs ar	e consistent with	the cost of similar	District funded feasibi	lity studies.	
Past Perform	ance:	High	Based u	pon an assessme	nt of the schedule	e and budget for the 24	ongoing projects.	
Complementary Ef	forts:	High	Coopera	ator's Community	Rating System cla	ass is 5 and is in the 5	or better range.	
Project Readi	ness:	High	Project i	s ready to begin c	n or before Dece	mber 1, 2021.		
				Strategic Goa				
Strategic G	Boals:		determin to suppo <b>Strategi</b> impleme <b>Tampa</b> Tarpon, coastal	ne local and region ort floodplain mana ic Initiative - Wat ant programs, proj Bay Region Prion the Pithlachascot watersheds.	nal floodplain info agement decision er Quality Mainte ects and regulatio rity: Flood Prote ee, Anclote and F	nent: Collect and analy rmation, flood protection and initiatives. Anance and Improven Ins to maintain and imp Analytics flood protection: Improve flood pro- ction: Impro- ction: Impro-	on status and trends nent: Develop and prove water quality. rotection in Lake	
				anking and Rec				
Fund as a Medium P	Priority					menting an effective floor proving the FPLOS for		
Funding								
Funding	Funding Source Prior FY2022 Future Total							
District							\$50,000	
Hillsborough County				\$0	\$50,00		\$50,000	
То	otal			\$0	\$100,00	0 \$0	\$100,000	

Project No. Q228	WMP	P – City of Ma	adeira	Beach Watersh	ed Managemen	t Plan				
City of Madeira Beach							FY2022			
Risk I	Level:	Туре 3			Multi-Y	ear Contract: No				
				Description						
Descri				Watershed Evalu ter level of service	ation and generati e (LOS) determinat	ty of Madeira Beach i on of a watershed mo ion, best managemer	del, a stormwater			
Measurable Be	enefit:					ent of a WMP that ider concerns in the City o				
C	Costs:	Total project of City of Madeir District: \$74,2	a Beacl		sted in FY2022.					
				Evaluation						
Application Qu	uality:	High	Application included all the required information identified in the CFI Guidelines.							
Project Be	enefit:	High	analysis	models are not a		t exist in the watershe r 10 years old. This co / developed.				
Cost Effective	eness:	Low Project cost per square mile is in the high-range of historic costs (more than \$87,000/sq mi) for WMPs completed in urban watersheds. This is a heavily u and coastal watershed that will require a high level of effort during the waters evaluation and floodplain analysis phases of the project.								
Past Perform	ance:	High I	Based u	ipon an assessme	ent of the schedule	and budget for the 1	ongoing project.			
Complementary Ef	fforts:	Medium	Coopera	ator's Community	Rating System clas	ss is 7 and is in the 6	to 9 range.			
Project Readi	iness:	High	Project i	is ready to begin o	on or before Decen	nber 1, 2021.				
				Strategic Goa	ls					
Strategic G	Goals:	() () ()	determin to suppo <b>Tampa</b> Tarpon,	ne local and region ort floodplain mana <b>Bay Region Prio</b> n	nal floodplain inform agement decision a rity: Flood Protec	ent: Collect and analy nation, flood protectio and initiatives. tion: Improve flood pr Ilsborough Rivers and	on status and trends rotection in Lake			
		0	verall F	Ranking and Rec	ommendation					
Fund as a Medium Priority This project identifies flood risk in an area with no detailed study information available. The resulting product will be utilized for flood insurance determination, to help implement solutions the alleviate flood risk and improve water quality, and to enhance the planning of future development the project area.							ment solutions that			
Funding										
Funding Source Prior FY2022 Future Total							Total			
District \$0 \$74,246 \$0						\$74,246				
City of Madeira Beach \$0 \$74,246						\$0	\$74,246			
Т	otal			\$0	\$148,492	\$0	\$148,492			

Project No. Q233	Stud	y – Clearwa	ter Har	bor/St Joseph	Sound Nitroge	n Source Identificat	tion			
Pinellas County							FY2022			
Risk L	_evel:	Туре 3		Multi-Year Contract: Yes, Year 1 of 4						
				Description						
Descrij	ption:	watershed an understand n	nd waterk utrient so	odies to develop	a targeted wate se management	arbor/St Joseph's Sound r quality sampling effort practices aimed at redu ost estimates.	to better			
Measurable Be	enefit:	The contractu	ual Meas	urable Benefit wil	I be the completi	on of this study.				
C	osts:	Pinellas Cour	nty: \$200 ,000 with	n \$50,000 request	ed in FY2022 ar	d and \$150,000 anticip	ated to be			
			Evaluation							
Application Qu	uality:	Medium	Application included most of the required information identified in the CFI guidel District PM/CM had to work with the cooperator to obtain remaining required information.							
Project Be	enefit:	Medium	waterbo nutrients	dy and a quantifie . The CHSJS wa	d benefits and p terbody has show	on of nutrient loading in reliminary project costs vn an increase in nitrog e last three years.	to reduce these			
Cost Effective	ness:	Medium	The cos	t effectiveness for	this study is slig	htly higher than compar	rable past projects.			
Past Perform	ance:	High	Based u	pon an assessme	ent of the schedu	le and budget for the 14	1 ongoing projects			
Complementary Ef	forts:	High	Applicar	nt has an active st	ormwater utility	hat collects fees.				
Project Readi	ness:	High	Project i	s ready to begin o	on or before Dec	ember 1, 2021.				
				Strategic Goa	ls					
Strategic G	Boals:		data to c		id regional water	ssment and Planning: quality status and trend pration initiatives.				
		C	Overall F	anking and Rec	ommendation					
Fund as a Medium P	Priority					ients, identify nutrient s t will quantify benefits a				
Funding										
Funding	g Sou	Source Prior FY2022 Future Total								
District		\$0 \$50,000 \$150,000								
Pinellas County				\$0	\$50,0	00 \$150,000	\$200,000			
Тс	otal			\$0	\$100,0	\$300,000	\$400,000			

Project No. Q274	Recla	imed – Zep	hyrhills	s to Pasco Cou	nty Reclaimed	Water Interconnec	t		
Zephyrhills							FY2022		
Risk I	_evel:	Туре 2			Multi	Year Contract: No			
				Description					
reclaimed water syst County reclaimed wa			ter pum ter syste med wat	p station and othe m to Pasco Coun er demands. The	r necessary appu ty's reclaimed wa e project will enal	000 feet of reclaimed w irtenances to interconn ter system to meet diu ole the supply of reclain on Area (NTBWUCA).	ect the City's rnal and seasonal		
Measurable Be		water intercor Pasco County	nnect an / for futu	d booster pump s re customers that	tation that will en will enable future	ermitting, and construc able the city to supply r e water savings in the N be done in accordance	eclaimed water to lorthern Tampa Bay		
C		Zephyrhills: \$	880,000	760,000 (design, ; h all requested in		nstruction)			
				Evaluation					
Application Qu		Medium	edium Application included most of the required information identified in the CFI guidelines District PM had to work with the cooperator to obtain the remaining required information.						
Project Be	enefit:			efit will be the imp d water system e		aimed water availability	to enable future		
Cost Effective	ness:			ts are slightly high projects co-funde		the range of costs for s	similar storage and		
Past Perform	ance:	High	Based u	pon an assessme	ent of the schedul	e and budget for the 1 o	ongoing project.		
Complementary Ef		High	based re	euse rate structure	e for high volume	t includes metering and users, and has proactiv on and environmental b	ve reclaimed		
Project Readi	ness:	High	Project i	s ready to begin c	on or before Dece	mber 1, 2021.			
				Strategic Goa					
Strategic G	Boals:	i ngi i	to reduc	e demand on trad Bay Region Prio	itional water supp	aximize beneficial use blies. linimum Flow and Leve			
		0	verall R	anking and Rec	ommendation				
Fund as a Medium F				nended for funding r system expansio		e the availability of recla fective.	aimed water for		
Funding									
Funding Source Prior FY2022 Future Total									
District \$0 \$880,000 \$0							\$880,000		
Zephyrhills				\$0	\$880,00		\$880,000		
Т	otal			\$0	\$1,760,00	0 \$0	\$1,760,000		

Project No. W102	SW I	MP – Water	Quality	/ – Town of Re	dington Beach S	tormwater Retrof	its Phase II			
Town of Redington Beach							FY2022			
Risk L	.evel:	Туре 3		Multi-Year Contract: No						
				Description						
Descrip	otion:	Design, perm improve wate priority water	er quality	nd construction of discharging to Bo	stormwater retrofits ca Ciega Bay withi	in the City of Reding n the Tampa Bay wat	gton Beach to tershed, a SWIM			
Measurable Be	nefit:	treat approxi	he contractual Measurable Benefit will be the design, permitting, and construction of L eat approximately 5 acres of highly urbanized stormwater runoff. Construction will be o ccordance with the permitted plans. There will be no monitoring or performance testing equirements.							
с	osts:		ington Be	50,000 (Design, p each: \$75,000	ermitting, constructi	ion)				
				Evaluation						
Application Qu	ality:	Medium				ormation identified in t o obtain remaining re				
Project Be	nefit:	Medium	Addium The Resource Benefit of the project is the reduction of pollutant loads to Tampa Bay a SWIM priority water body, by an estimated 47 lbs/yr TN and 11 lbs/yr TP. This project will also have ancillary flood protection benefits.							
Cost Effective		піgn				w the historical average of historical average of				
Past Performa	ance:	High	Based o high.	on the cooperator l	naving no ongoing	projects with the Dist	rict they are ranked			
Complementary Ef	forts:	High	Applicar	nt has an active st	ormwater utility that	t collects fees.				
Project Reading	ness:	Medium	Project i	is ready to begin c	on or before March	1, 2022.				
				Strategic Goa	ls					
Strategic G	ioals:	High	impleme Tampa	ent programs, proj	ects and regulation	ance and Improven s to maintain and imp Thonotosassa, Tamp	prove water quality.			
		(	Overall F	Ranking and Rec	ommendation					
Fund as a Medium P	Fund as a Medium Priority This project improves water quality discharging to Tampa Bay, a SWIM priority water body. This project will also have ancillary flood protection benefits. The Governor's Executive Order 19-12 instructs the five water management districts to prioritize funding to focus on projects that will address harmful algal blooms and maximize nutrient reductions.									
Funding										
Funding Source Prior FY2022 Future Te										
District	\$0 \$75,000 \$0									
Town of Redington Beach				\$0	\$75,000	\$0	\$75,000			
Тс	otal			\$0	\$150,000	\$0	\$150,000			

Project No. Q222	SW I	MP – Flood	Protect	ion – Buzzard I	_ake				
Pasco County							FY2022		
Risk I	_evel:	Туре 2			Mu	ti-Year Contract: No			
				Description					
Descri	the northern years and the	Crews La e floodpla	nveyance system to divert water from the Buzzard Lake neighborhood west to ake system. The project was selected based on repetitive flooding in recent ain information from the Pithlachascotee / Bear Creek Watershed VMP). FY2022 funds will be used to complete construction.						
Measurable Be	enefit:					ction of a stormwater c tion will be in accordanc			
C	Costs:	Pasco Count	ty: \$151,0	802,000 (construct 000 uested in FY2022					
				Evaluation					
Application Qu	uality:	Medium	edium Application included most of the required information identified in the CFI guidelines District PM/CM had to work with cooperator to obtain remaining required information						
Project Be	enefit:	Medium	The Resource Benefit of this project will reduce the existing flooding problem during the 100 year, 24-hour storm event. Street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system. Ancillary water guality benefits were demonstrated along with the flood protection benefits.						
Cost Effective	ness:	Low	Benefit/Cost ratio is less than 0.7.						
Past Perform	ance:	Medium	Based upon an assessment of the schedule and budget for the 19 ongoing projects.						
Complementary Ef	forts:	Medium	Cooperator's Community Rating System class is 6 and is in the 6 to 9 range.						
Project Readi	ness:	Medium	Im Project is ready to begin on or before March 1, 2022.						
				Strategic Goa	ls				
Strategic G	Goals:								
		(	Overall F	anking and Reco	ommendation				
Low Priority Not Recomme for fu						t for structures and the ional benefits to be reali			
Funding									
Fundin	g Sou	rce		Prior	FY2022	Future	Total		
District				\$0	\$151,	\$000	\$151,000		
Pasco County         \$0         \$151,000         \$0							\$151,000		
Т			\$0	\$302,	000 \$0	\$302,000			

Project No. Q225	SW I	MP – Flood	Protect	tion – Lafitte D	rive					
Pasco County								FY2022		
Risk I	_evel:	Туре 3			Multi-Year Contract: Yes, Year 1 of 4					
Description										
Descri	ption:	vicinity of La	fitte Dr. ir	nd construction of flood protection best management practices (BMPs) in the in the Sea Pines Community, located within the Hammock Creek Watershed in ested FY2022 funds would be used for design.						
Measurable Be	enefit:			surable Benefit wil will be done in ac			itting and construction ted plans.	on of stormwater		
C	Costs:	Total Project Pasco Coun District: \$1,8 requested in	ng match)							
				Evaluation						
Application Q	uality:	Low	District PM/CM had to work with cooperator to obtain remaining required information and cooperator was unable to provide required information within the required time frame.							
Project Be	enefit:	Low	Low The project is premature, but could have greater benefit with more refinement.							
Cost Effective	ness:	Low	The Cooperator has provided a benefit cost analysis that is greater than 1. However, errors have been identified and the Cooperator is working to correct these if conditions warrant.							
Past Perform	ance:	Medium	Based upon an assessment of the schedule and budget for the 19 ongoing projects.							
Complementary Ef	forts:	Medium	ium Cooperator's Community Rating System class is 6 and is in the 6 to 9 range.							
Project Readi	ness:	Low	ow Project is not expected to begin until after March 1, 2022.							
				Strategic Goa	als					
Strategic C	Goals:									
		(	Overall F	Ranking and Rec	ommendatio	on				
	Low Priority Not Recommended for funding The project is ranked low because it is premature. Cost Effectiveness might change as the County continues to define the land acquisition, project parameters, and overall costs.									
	Funding									
Fundin	g Sou	rce		Prior	FY202	2	Future	Total		
District				\$0	\$25	50,000	\$1,631,417	\$1,881,417		
Pasco County		\$0 <b>\$0</b>	, -	50,000	\$1,631,417	\$1,881,417				
T	Total				\$50	00,000	\$3,262,834	\$3,762,834		

Project No. Q235	SW IMP – Flood Protection – Quail Hollow Blvd								
Pasco County							FY2022		
Risk L	evel: T	Гуре З			Mu	Iti-Year Contract: Yes, Y	ear 1 of 3		
Description									
flooding in the Quail H on Quail Hollow Boule on the south side of A way between Quail Ho			Ilysis to reduce th Iollow area. The p evard and Apple E pple Blossom Lar ollow Boulevard a	e frequency, d project consists Blossom Lane, ne, conveyance Ind Apple Bloss	of select recommendation uration, and extent of stru- of enlarging culverts und construction of a new run- e improvements to a natur som Lane, and construction re funding for land acquis	ctural and street er multiple locations off diversion ditch al tributary flow- on of an attenuation			
Measurable Be	ir					and construction of storm struction will be in accord			
С	P	Pasco Count	y: \$2,775 75,000 w	5,000 (Includes \$8 ith \$400,000 requ	300,000 of land	n, permitting, and constru- acquisition costs as fund 22 and \$2,375,000 anticip	ing match)		
				Evaluation					
Application Qu		Low District PM/CM had to work with cooperator to obtain remaining required information and cooperator was unable to provide required information within the required time frame.							
Project Be	enefit: L	_OW	The project is premature, but could have greater benefit with more refinement.						
Cost Effective		₋ow	w The Cooperator has provided a benefit cost analysis that is greater than 1. However, errors have been identified and the Cooperator is working to correct these if conditions warrant.						
Past Performa	ance: N	ledium	dium Based upon an assessment of the schedule and budget for the 19 ongoing projects.						
Complementary Ef	forts: N	Nedium	dium Cooperator's Community Rating System class is a 6 and is in the 6 to 9 range.						
Project Reading	ness: L	OW	Project i	s not expected to	begin until afte	er March 1, 2022.			
		1		Strategic Goa	lls				
Strategic G	oals:								
				anking and Rec					
Low Priority Not Recommended for funding The project is ranked low because it is premature. Cost Effectiveness might change as the C continues to define the land acquisition, project parameters, and overall costs. If the ranking changes from low, then the project would require a third party review at thirty percent design.									
	Funding								
Funding	g Sourc	e		Prior	FY2022	Future	Total		
District				\$0	\$400	000 \$2,375,000	\$2,775,000		
Pasco County				\$0	\$400	000 \$2,375,000	\$2,775,000		
Total				\$0	\$800	000 \$4,750,000	\$5,550,000		

Project No. Q246	Reclaimed –	Tampa Hill	sborough Rive	r MFL "PURE" F	Project					
City of Tampa						FY2022				
Risk L	evel: Type 2			Multi-Y	ear Contract: Yes, Y	ear 1 of 7				
	Description									
Descrip	transmis Treatmer Usable F system tr delivery recover t	Third-party review (TPR), design, permitting and construction of approximately 110,000 feet of transmission mains and other necessary appurtenances to supply Advanced Wastewater Treatment (AWT) quality reclaimed water to the City's recharge/recovery system. Under Purifying Usable Resources for the Environment (PURE), the City plans to implement a recharge/recovery system to treat, store and recover AWT quality reclaimed water in the aquifer for subsequent delivery to the Lower Hillsborough River. The City plans to recharge approximately 50 mgd and recover up to all of the 50 mgd. If funded, the project will require TPR to provide the information necessary to support the \$300,000,000 project.								
Measurable Be	from the	City's rechar	ge/recovery syste	m and route this re	that the project will re covered flow as an al /e Minimum Flow and	ternate source of				
c	City of Ta District: S	ampa: \$150,0	000,000 ) with \$10,000,000	design, permitting ) requested in FY2	and construction) 022, and \$140,000,00	00 anticipated to be				
			Evaluation							
Application Qu	-	District F	PM/CM had to wor	rk with cooperator t	o obtain remaining re	quired information.				
Project Be	nefit: Low	A resource benefit for the project is unable to be quantified with the available information.								
Cost Effectiver	ness: Low	There was not enough information to calculate the cost effectiveness.								
Past Performa	ance: High	Based u	pon an assessme	nt of the schedule	and budget for the 7 o	ongoing projects.				
Complementary Eff	forts: High	igh The City has numerous codes related to water conservation in plumbing, water use restrictions, increase in water restriction violation fines, landscaping, rain sensor requirement and schedule of water rates.								
Project Readir	ness: High	Project is ready to begin on or before December 1, 2021.								
			Strategic Goa	ls						
Strategic G	oals:									
		Overall R	Ranking and Reco	ommendation						
	nding of the project b the City of Study, w	District staff are working with City of Tampa to better understand the benefit and cost effective of the project. This recommendation may be improved with an affirmative understanding of the project benefit and cost effectiveness from the continued discussion between the District staff the City of Tampa. These discussions include the proposed Q236 Sulphur Springs Feasibility Study, which is currently ranked High and has the potential to provide additional detail on the project benefit.								
			Funding							
Funding	g Source		Prior	FY2022	Future	Total*				
District			\$0	\$10,000,000	\$140,000,000	\$150,000,000				
City of Tampa			\$0	\$10,000,000	\$140,000,000	\$150,000,000				
То	otal		\$0	\$20,000,000	\$280,000,000	\$300,000,000				

Project No. W100	Resto	oration – Co	opers	Point Water	Qua	lity and Habitat	Improvement			
City of Clearwater								FY2022		
Risk L	_evel:	Туре 3				Multi-Yea	ar Contract: Yes, Yea	r 1 of 2		
				Descript	ion					
e F ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ( ())))))		enhancemen project eleme (SR 60), a 12 City of Clearv multi habitat ( the project ar	Construction funding for features designed to increase circulation within Old Tampa Bay and the enhancement of approximately 214 acres of both submerged and upland habitats. If constructed, project elements would include a 350 foot bridge opening along the Courtney Campbell Causeway SR 60), a 120 foot bridge opening within Cooper's Point Nature Park owned and managed by the City of Clearwater, muck dredging from the Cooper's Bayou area, channel reestablishment, and nulti habitat creation. The Cooperator will be required to convey a conservation easement over the project area to the District. If funded, the project will require a third-party review to provide the nformation necessary to support the \$30,000,000 project.							
Measurable Be		enhancemen	al measurable benefit will be the increased circulation within Old Tampa bay and the of approximately 214 acres of both submerged and upland habitats. Construction will cordance with permitted plans.							
C		Total Project Cost: \$30,000,000 (construction) City of Clearwater: \$15,000,000 District: \$15,000,000 with \$7,500,000 requested in FY2022 and \$7,500,000 anticipated to be requested in future years.								
				Evaluati	on					
Application Qu	uality:	Medium	edium Application included most of the required information identified in the CFI guideline District PM had to work with cooperator to obtain remaining required information.							
Project Be	enefit:	High	The Resource Benefit of the project is the restoration of 214 acres of submerged and upland habitat within Tampa Bay.							
Cost Effective	ness:	Low	The estimated cost/acre for this project is above the historical average of \$53,326/acre for Natural Systems Restoration.							
Past Perform	ance:	High	Based on an assessment of the schedule and budget for the 3 ongoing projects.							
Complementary Ef			Applicant has an Environmental Lands Program, exotic vegetation maintenance, maintains nature parks and open spaces and a land management plan for property involved in CFI application.							
Project Readi	ness:	Low	Project i	s not expected	l to b	egin until after Mar	ch 1, 2022.			
				Strategic G	Soal	\$				
Strategic G	Boals:									
		0	Overall R	anking and R	leco	mmendation				
Low Priority Not Recomme for fu	Inding	d The project is not cost effective and is premature based on the schedule as funding is not need g until FY2023. FDOT has contributed to design under the arrangement of receiving mitigation credits for expansions of mangrove forest habitat. This portion of the project will need to be removed from funding consideration as this conflicts with guidelines. The District will continue work with the cooperator to determine if portions of the project are cost effective and eligible for funding.								
	Funding									
Funding	g Sour	ce		Prior		FY2022	Future	Total*		
District					\$0	\$7,500,000	\$7,500,000	\$15,000,000		
City of Clearwater					\$0	\$7,500,000	\$7,500,000	\$15,000,000		
Тс	otal				\$0	\$15,000,000	\$15,000,000	\$30,000,000		

Project No. W101	SW I	MP – Watei	<sup>r</sup> Quality	- West Treas	ure Island Cause	eway BMPs			
City of Treasure Island							FY2022		
Risk	Level:	Туре 2		Multi-Year Contract: No					
Description									
		the Treasure	tion of stormwater BMPs to treat an area currently untreated along the western section of sure Island Causeway to reduce pollutant loads to Boca Ciega Bay within the Tampa Bay ed, a SWIM priority water body.						
Measurable Benefit: The contractual Measurable Benefit will be construction of BMPs to treat stormw approximately 4 acres of an untreated urban area along Treasure Island Causev will be done in accordance with the permitted plans. There will be no monitoring testing requirements.							way. Construction		
Costs: Total project cost: \$4 City of Treasure Islan District: \$153,225					on)				
	Evaluation								
Application Q		Medium Application included most of the required information identified in the CFI guidel District PM/CM had to work with cooperator to obtain remaining required information							
Project Be	enefit:	Low	Low The Resource Benefit of the project is the reduction of pollutant loads to Boca Ciega Bay by an estimated 32 lbs/yr TN and 4 lbs/yr TP.						
Cost Effective	ness:	Low	The estimated cost/lb of TN for this project is above the historical average of \$475/lb.						
Past Perform	ance:	Medium	edium Based upon an assessment of the schedule and budget for the 2 ongoing projects.						
Complementary E	fforts:	High	ligh Applicant has an active stormwater utility that collects fees.						
Project Read	iness:	High	High Project is ready to begin on or before December 1, 2021.						
				Strategic Goa	ls				
Strategic C	Goals:								
			Overall F	Ranking and Rec	ommendation				
Low Priority Not Recommended The project is not cost effective and has a low resource benefit.									
Funding									
Fundin	g Sou	rce		Prior	FY2022	Future	Total		
District				\$0	\$153,225	\$0	\$153,225		
City of Treasure Island				\$0	\$258,650	\$0	\$258,650		
Total				\$0	\$411,875	\$0	\$411,875		

The Southwest Florida Water Management District (District) does not discriminate on the basis of disability. This nondiscrimination policy involves every aspect of the District's functions, including access to and participation in the District's programs, services and activities. Anyone requiring reasonable accommodation, or who would like information as to the existence and location of accessible services, activities, and facilities, as provided for in the Americans with Disabilities Act, should contact the Human Resources Office Chief, at 2379 Broad St., Brooksville, FL 34604-6899; telephone (352) 796-7211 or 1-800-423-1476 (FL only), ext. 4747; or email <u>ADACoordinator@WaterMatters.org</u>. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1-800-955-8771 (TDD) or 1-800-955-8770 (Voice). If requested, appropriate auxiliary aids and services will be provided at any public meeting, forum, or event of the District. In the event of a complaint, please follow the grievance procedure located at <u>WaterMatters.org/ADA</u>.