## SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

## Tampa Bay Region

FY2020 Cooperative Funding Initiative

Preliminary Project Evaluations and Rankings



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Q122 - SW IMP -Flood Protection - SCADA Stream/Lake Warning System	
Q128 - Restoration - No Name Creek - Pinellas	

Project	Cooperator	Project Name	Rank	District Prior Funding	FY2020 Proposed District Funding	District Future Funding
N748	Tampa	SW IMP - Flood Protection - Dale Mabry Henderson Trunkline - Upper Peninsula Watershed Drainage Improvements	1A	10,000,000	5,000,000	3,250,000
N904	St. Petersburg	WMP - City of St. Petersburg Watershed Management Plan	1A	281,250	350,000	268,750
N915	Clearwater	SW IMP - Flood Protection - Lower Spring Branch Conveyance Improvement	1A	1,142,500	517,500	0
N965	Tampa Bay Water	AWS - TBW Tampa Bypass Canal Gate Automation	1A	210,700	216,800	88,500
N970	Pinellas Co	WMP - South Creek Watershed Management Plan	1A	75,000	150,000	150,000
N993	Pasco Co	WMP - Cypress Creek WMP Update	1A	200,000	448,000	252,000
N995	Plant City	WMP - Plant City Watershed Management Plan	1A	250,000	200,000	200,000
N998	Tampa Bay Water	AWS - TBW Regional Treatment Facility Pumping Expansion	1A	108,000	1,014,500	77,500
Q011	Pasco Co	WMP - Pithlachascotee/Bear Creek WMP Update	1A	200,000	300,000	300,000
Q012	Pasco Co	SW IMP - Flood Protection - Buck/Lanier	1A	60,000	250,000	0
Q013	Pasco Co	WMP - Hammock Creek Watershed Management Plan	1A	200,000	300,000	400,000
Q027	Hillsborough Co	SW IMP - Flood Protection - 56th St and Hanna Avenue Drainage Improvements	1A	200,000	200,000	1,275,000
Q034	Pinellas Co	WMP - Brooker Creek Watershed Management Plan	1A	75,000	225,000	150,000
Q036	St. Petersburg	SW IMP - Flood Protection - Bartlett Park and 7th Street South Stormwater Improvements	1A	122,500	1,052,500	0
N773	Tampa	SW IMP - Flood Protection - Cypress Street Outfall Regional Stormwater Improvements	Н	4,500,000	5,000,000	5,500,000
N850	Pasco Co	SW IMP - Flood Protection - Sea Pines Neighborhood Flood Abatement	Н	650,000	200,000	800,000
N855	Hillsborough Co	DAR - South Hillsborough Aquifer Recharge Program (SHARP) - Phase 2	Н	4,500,000	350,000	0
N967	Pasco Co	SW IMP - Flood Protection - Hidden Lake/Yellow Lake	Н	200,000	1,000,000	1,800,000
N990	Pasco Co	SW IMP - Flood Protection - Zephyr Creek Drainage Improvements: Units 3 and 4	Н	300,000	750,000	1,500,000
Q042	Pasco Co	SW IMP - Flood Protection - PHSC Berm/Boggy Creek	Н	125,000	1,000,000	500,000
Q048	Pasco Co	SW IMP - Flood Protection - Tammy Lane	Н	0	125,000	1,250,000
Q053	Tarpon Springs	Grosse Avenue Corridor Drainage Improvements	Н	0	901,500	466,900
Q057	Zephyrhills	Reclaimed - Zephyrhills Zephyr Lakes & Hospital Reuse	Н	0	710,650	0
Q061	Tampa Bay Water	Study - TBW Regional Surface Treatment Plant Expansion Feasibility	Н	0	225,000	50,000
Q063	Tampa Bay Water	Study - TBW Desal Facility Expansion Feasibility	Н	0	550,000	950,000
Q068	Tarpon Springs	Conservation - Tarpon Springs Toilet Rebate Phase 1	Н	0	10,000	0
Q071	Tampa Bay Water	Study - TBW Southern Hillsborough Groundwater Treatment Facility Feasibility	Н	0	275,000	25,000
Q074	Temple Terrace GCC	Conservation - Temple Terrace Golf Course and Country Club Advanced Irrigation System	Н	0	255,000	0
Q078	Pasco Co	Conservation - Pasco Co Toilet Retrofit Phase 13	Н	0	50,000	0
Q083	Pinellas Co	WMP - Klosterman Bayou Watershed Management Plan	Н	0	100,000	50,000
Q084	Hillsborough Co	Reclaimed - Hillsborough Co. Kracker Ave. Reuse	Н	0	600,000	0
Q087	Tampa Bay Water	Conservation - TBW Demand Management	Н	0	549,775	0
Q088	Hillsborough Co	DAR - South Hillsborough Aquifer Recharge Program (SHARP) - Phase 3	Н	0	3,250,000	3,250,000

Project	: Cooperator	Project Name	Rank	District Prior Funding	FY2020 Proposed District Funding	District Future Funding
Q089	St. Petersburg	Conservation - St Pete Sensible Sprinkling Phase 9	Н	0	50,000	0
Q098	Pasco Co	Reclaimed - Pasco Co Cypress Preserve Reuse Phase 3	Н	0	239,000	0
Q101	Shady Hills Energy	Reclaimed - Shady Hills Energy Center Reuse	Н	0	12,200,000	1,350,000
Q109	Pasco Co	Study - Pasco County Satellite Potable Leak Detection Study	Н	0	30,000	0
Q113	Plant City	Study - Plant City McIntosh Park Indirect Potable Reuse Feasibility	Н	0	300,000	0
Q115	Pasco Co	WMP - East Pasco WMP Update	Н	0	200,000	200,000
Q116	Pinellas Co	WMP - Roosevelt Creek Watershed Management Plan	Н	0	100,000	300,000
Q117	Hillsborough Co	Reclaimed - Hillsborough Co. Columbus Sports Park Reuse	Н	0	400,000	0
Q125	Plant City	SW IMP - Water Quality - McIntosh Park Integrated Water Master Plan	Н	0	337,175	0
Q129	Gulfport	Restoration - Breakwater Park Living Shoreline	Н	0	80,000	0
Q130	Pinellas Co	Study - Nutrient Source Tracking	Н	0	40,000	60,000
W024	TBEP	FY2020 Tampa Bay Environmental Restoration Fund	Н	0	350,000	0
W300	Pinellas Pk WMD	SW IMP - Water Quality - Channel 1A2 Stormwater Quality Improvements	Н	0	403,900	0
N901	Pasco Co	SW IMP - Flood Protection - Port Richey Alternative Outfall	М	625,000	200,000	800,000
Q076	Indian Rocks Beach	SW IMP - Water Quality - Harbor Dr and LaHacienda Dr Stormwater Improvements	М	0	122,114	0
Q090	Belleair	Study - Belleair Brackish Feasibility and Testing	М	0	705,340	176,335
Q096	St. Petersburg	Conservation - St. Pete Clothes Washer Rebate Phase 2	М	0	37,000	0
Q100	Hillsborough Co	SW IMP - Flood Protection - Sparkman Nesmith-Frank Moore Rd Drainage Improvement	М	0	500,000	0
Q108	Pasco Co	Study - Pasco Co. Reclaimed Water Alternatives Analysis	М	0	84,000	0
N865	Pasco Co	SW IMP - Flood Protection - Magnolia Valley Storage and Wetland Enhancement	L	500,000	200,000	5,800,000
Q055	Hillsborough Co	Conservation - Hillsborough Co Advanced Potable Metering	L	0	400,000	1,600,000
Q064	Hillsborough Co	DAR - North Hillsborough Aquifer Recharge Program (NHARP) - Phase 2	L	0	2,500,000	2,500,000
Q107	Tampa	Reclaimed - Tampa Augmentation Project Design Phase	L	0	1,500,000	0
Q112	Tampa	Conservation - Tampa Advanced Potable Metering	L	0	2,000,000	0
Q122	Hillsborough Co	SW IMP - Flood Protection - SCADA Stream/Lake Warning System	L	0	1,000,000	0
Q128	Pinellas Co	Restoration - No Name Creek - Pinellas	L	0	300,000	0

Tampa Bay Region Total: \$50,404,754 \$35,339,985

Project No. N748		SW IMP – Flood Protection – Dale Mabry Henderson Trunkline – Upper Peninsula  Watershed Drainage Improvements  FY2020						
City of Tampa		Drainage Imp	rovements		FY2020			
Risk Level	: Type 3		Multi-Year 9 Yes, Year 5					
			Description	010				
Description	This proje	ct is for design	, permitting and constructio	n to improve the existing	drainage system			
2000	-	_	vay and Henderson Boulev	-				
			ooding. An alternative analy	_				
		•	ernative. Funding was appr		•			
			istrict required a third-party					
Magazwahla Banafite		-	\$5 million dollars. The FY20					
Measurable Benefit:			able Benefit will be completi e system BMP's to reduce f	• • •				
			action will be in accordance					
Costs			00,000 (design, third-party					
		mpa: \$18,250,0		.,	,			
			n \$10,000,000 budgeted in	· ·	00 requested in			
	FY2020 a	nd \$3,250,000	anticipated to be requested	d in future years.				
	111. 1	l	Evaluation		.ELO : L !!			
Application Quality			cluded all the required info					
Project Benefit	High		e Benefit of this project will , 24-hour storm event. Stru	_				
			ea and the project impacts	_	-			
Cost Effectiveness	High		ratio is greater than or equa					
	J	structures and	- ·		, and the second			
Past Performance	Medium	Based upon a	an assessment of the sched	lule and budget for the 11	l ongoing projects.			
Complementary Efforts	Medium	Cooperator's	Community Rating System	class is 6 and is in the 6	to 9 range.			
Project Readiness	High	The project is	ongoing and on schedule.					
			Strategic Goals					
Strategic Goals	High	_	tiative - Floodplain Manag	•	· · · · · · · · · · · · · · · · · · ·			
			ind implement floodplain ma		naintain storage and			
		_	and to minimize flood dama <b>Region Priority</b> : Flood Prof	<del>-</del>	taction in Laka			
			Pithlachascotee, Anclote ar					
		coastal water		a i moborough i avero un	a i mende ecanty			
		Overal	I Ranking and Recommen	dation				
Fund as 1A Priority.	J	0. ,	s approved for continuation	,	•			
	_		eview for a total project cos		-			
		flood protection for structures and streets during the 2.33 year, 24-hour storm event. Project area serves as the main evacuation route for South Tampa.						
	area serve	es as me main	Evacuation route for South	тапіра.				
Funding Source	P	rior	FY2020	Future	Total			
City of Tampa	<u></u>	\$10,000,000	\$5,000,000	\$3,250,000	\$18,250,000			
District		\$10,000,000	\$5,000,000	\$3,250,000				
Total		\$20,000,000	\$10,000,000	\$6,500,000				

Project No. N904	WMP - City of St. Petersburg Watershed Management Plan							
City of St. Petersburg				FY2020				
Risk Level:	Type 3	Multi-Year C	ontract:					
		Yes, Year 2 of 3						
		Description						
Description:	Watershed Managemen	Plan (WMP) for the City of	St. Petersburg in Pinella	s County, through				
	_	analysis, Level of Service de	_	-				
		nd Best Management Practic						
	,	eleted a citywide stormwater	• •					
		watershed evaluation and be	•	•				
Measurable Benefit:		able Benefit will be the comp						
		ation that is critical to better						
		and cost effective alternativ	•					
Costs:	Total project cost: \$1,80							
	City of St. Petersburg: \$							
		281,250 budgeted in previou	s years, \$350,000 reque	ested in FY2020,				
		d to be requested in future ye						
		Evaluation						
Application Quality:	High Application in	cluded all the required inforr	nation identified in the C	FI Guidelines.				
Project Benefit:	High The WMP w	I analyze flood probelms tha	t exist in the watereshed	d. Currently, flood				
_	analysis mod	els are not available or are o	ver 10 years old, and th	e watershed includes				
	regional or ir	termediate stormwater syste	ms.					
Cost Effectiveness:	High Project cost	per square mile is in the low-	range of historic costs (le	ess than \$30,000/sq				
	mi) for WMP	s completed in urban watersh	neds. Cost effectiveness	for multi-year				
	projects is ba	sed upon the metrics in plac	e when project was orig	inally approved.				
Past Performance:	High Based upon	an assessment of the schedu	lle and budget for the 9	ongoing projects.				
Complementary Efforts:	High Cooperator's	Community Rating System of	class is 5 and is in the 5	or better range.				
Project Readiness:	High Project is rea	dy to begin on or before Dec	ember 1, 2019.					
		Strategic Goals						
Strategic Goals:	High Strategic In	tiative - Water Quality Main	tenance and Improvem	ent: Develop				
_		ent programs, projects and re	-					
	quality.			•				
	Strategic In	tiative - Floodplain Manage	ment: Develop better flo	oodplain				
	information	and implement floodplain ma	nagement programs to r	maintain storage and				
	conveyance	and to minimize flood damage	ge.					
	Tampa Bay	Region Priority: Improve La	ke Thonotosassa, Tamp	oa Bay, Lake				
	Tarpon and	Lake Seminole.						
	Tampa Bay	Region Priority: Flood Prote	ection: Improve flood pro	tection in Lake				
	Tarpon, the	Pithlachascotee, Anclote and	l Hillsborough Rivers an	d Pinellas County				
	coastal water							
		I Ranking and Recommend						
Fund as 1A Priority.		ntifies flood risk in an area w	•					
		Il be utilized for flood insuran						
		nd improve water quality, an	d enhance the planning	of future				
	development in the proj							
		Funding						
Funding Source	Prior	FY2020	Future	Total				
District	\$281,250		\$268,750	·				
City of St. Petersburg	\$281,250		\$268,750					
Total	\$562,500	\$700,000	\$537,500	\$1,800,000				

Project No. N915	SW IMP- FI	ood Protectio	n- Lower Spring Branch (	Conveyance Improvemen	nt		
City of Clearwater				•	FY2020		
Risk Level:	Type 3		Multi-Year	Contract:			
			Yes, Year 3	of 3			
			Description				
Description:	Design, pe	rmitting, and c	construction of conveyance	improvements along the	Lower Spring		
	Branch of	Stevenson Cre	eek in Pinellas County. City	of Clearwater and Pinella	as County are		
	co-applica	nts for this pro	ject. FY2020 funding will be	e used for construction.			
Measurable Benefit:			able Benefit will be the conv		_		
		-	nue, Overbrook Avenue an		_		
_			Construction will be in accor		plans.		
Costs:			0,000 (Design, permitting, o	construction)			
		ounty: \$500,00					
	-	arwater: \$1,16		ovious veers, and ¢E17 E	'00 requested in		
	FY2020.	,000,000 with	\$1,142,500 budgeted in pr	evious years, and \$517,5	oo requested in		
	F 12020.		Evaluation				
Application Quality:	Medium	Application in	cluded most of the required	d information identified in	the CFI guidelines		
Application quality.	Wicalam		ad to work with cooperator		•		
Project Benefit:	High		Benefit of this project will				
			24-hour storm event, provi	_			
		-	street flooding currently or		-		
			egional or intermediate dra		, ,		
Cost Effectiveness:	Low	Benefit/Cost r	atio is less than 0.7. Benef	îts include avoided dama	ges to structures and		
		roads. Cost e	ffectiveness for multi-year	projects is based upon the	e metrics in place		
			was originally approved.				
Past Performance:	Medium		assessment of the schedul	e and budget for a combi	ned 15 ongoing		
		projects.					
Complementary Efforts:	_	-	Community Rating System	class is 5 and is in the 5	or better range.		
Project Readiness:	High	Project is ong	oing and on schedule.				
			Strategic Goals				
Strategic Goals:	High	_	tiative - Floodplain Manag	· · · · · · · · · · · · · · · · · · ·			
			ind implement floodplain m		maintain storage and		
		-	and to minimize flood dama	_			
			Region Priority: Flood Pro				
		•	Pithlachascotee, Anclote ar	nd Hillsborough Rivers an	id Pinellas County		
		coastal water	rsneds I Ranking and Recommen	dation			
Fund as 1A Priority.	This ongoi		reduce structure and stree		vear 24-hour storm		
rana ao ir ir nonty.	_				-		
	event by constructing conveyance improvements along the Lower Spring Branch of Stevenson Creek in Pinellas County.						
Funding							
Funding Source	Pı	ior	FY2020	Future	Total		
District		\$1,142,500	\$517,500				
Pinellas County		\$500,000	\$0	\$0			
City of Clearwater		\$642,500	\$517,500	\$0	1 1		
Total		\$2,285,000	\$1,035,000				

Project No. N965	AWS - TBW Tampa Bypa	ass Canal Gate Automation	n						
Tampa Bay Water				FY2020					
Risk Level:	Type 3	Multi-Year	Contract:						
		Yes, Year 2	of 4						
		Description							
Description:	Design, permitting and o	esign, permitting and construction to equip existing manual weir gates located on top of the							
	_	s with remote-controlled mo							
		I 162. The structures are ov		_					
		perated by the District, and des the installation of auton							
Measurable Benefit:		able Benefit will be the design							
		te actuators at Tampa Bypa	• • •						
	_	be done in accordance with		,					
Costs:	Total project cost: \$1,03	2,000 (Design, permitting a	nd construction)						
	Tampa Bay Water: \$516								
		\$210,700 budgeted in previous	•	ested in FY2020,					
	and \$88,500 anticipated	to be requested in future ye	ears.						
Anniination Ovalitus	Lligh Application is	Evaluation	ation identified in the CEL	quidalinaa					
Application Quality:		ncluded the required information							
Project Benefit:		will allow a more controlled							
		ss Canal, and reduce water s will improve the water qua	_						
		gates which stirs up bottom		_					
		equency of District manual							
Cost Effectiveness:		s comparable to previous p							
Past Performance:	High Based upon	an assessment of the sched	dule and budget for the 1	ongoing project.					
Complementary Efforts:	High The coopera	tor provides wholesale wate	er supplies to the counties	of Hillsborough,					
	Pasco, and F	Pinellas, as well as the cities	of Tampa, St. Petersbur	g, and New Port					
		plans and coordinates con							
		nembers are responsible fo	r implementing programs	that quantify					
D : (D !!		water demand.							
Project Readiness:	High Project is one	going and on schedule.							
Chrotonia October	Llink Others I	Strategic Goals	anno officionatas in 19	atan was as atar=					
Strategic Goals:		itiative - Conservation: Enl							
		Region Priority: Improve L	ake Thonotosassa, Tamp	oa Bay, Lake					
		Lake Seminole.	aladia ia						
Fund as 1A Priority.		Il Ranking and Recommen		and increased					
Tullu as TAT Holley.	alternative water supply	This ongoing project will provide an economic method for water conservation and increased							
	alternative water supply	Funding							
Funding Source	Prior	FY2020	Future	Total					
Tampa Bay Water	\$210,700	\$216,800	\$88,500	\$516,000					
District	\$210,700		\$88,500						
Total	\$421,400	-	\$177,000						

Project No. N970	WMP - South	Creek Wate	ershed Manag	ement Plan					
Pinellas County							FY2020		
Risk Level:	Type 3			Multi-Year C	ontract:				
				Yes, Year 2	of 3				
			Descri	ption					
Description:			-		r the South Creek Water				
	-	-	-		, Floodplain Analysis, Le				
		S) Determination, Surface Water Resource Assessment (SWRA), and Best Management ctice (BMP) Alternatives Analysis. FY2020 funding will be used to complete Watershed							
		-	⁄es Anaiysis. F dplain Analysi		g will be used to comple	ete vvatersned			
Measurable Benefit:					letion of a WMP that ide	entifies floodolains			
modediable Bollonia				-	MPs to address flooding	•			
		the watershe							
Costs:	Total projec	t cost: \$750,0	000						
	Pinellas Co	unty: \$375,00	00						
			_		, \$150,000 requested in	FY2020, and			
	\$150,000 ar	nticipated to I	oe requested i	•					
			Evalua						
Application Quality:	-				mation identified in the C				
Project Benefit:	-		•	• .	that exist in the watersh	•			
		•			over 10 years old, and th	ie watersned includ	es		
Cost Effectiveness:			ermediate sto		range of historic costs (	(more than			
COSt Effectiveness.			•	•	rban watersheds. This is	•	d		
			-	-	effort during the watersh		u		
			-	-	Cost effectiveness for m		į		
		-	•		oject was originally appro				
Past Performance:	Medium E	Based upon a	n assessmen	t of the sched	ule and budget for the 9	ongoing projects.			
Complementary Efforts:	High (	Cooperator's	Community Ra	ating System	class is 5 and is in the 5	or better range.			
Project Readiness:	High F	Project is ong	oing and on s	chedule.					
			Strategio						
Strategic Goals:	-	_		-	essment and Planning:				
		•		•	onal water quality status				
			-		and restoration initiative ement: Develop better flo				
		_		-	nagement programs to r	-	ıd		
			and to minimiz			mamam otorage an	u		
		•			ection: Improve flood pro	tection in Lake			
			•	-	d Hillsborough Rivers an				
		coastal wate	rsheds						
			I Ranking and						
Fund as 1A Priority.	_				ith no detailed study info				
					etermination, to help imp				
			-		nd to enhance the planning associated with the water	-			
			ffort in this hig	-		i si icu evalualiUH			
	and noouple	iii ariarysis e	Fund	•	wateronieu.				
Funding Source	Pri	or	FY20:		Future	Total			
District		\$75,000		\$150,000	\$150,000	T	\$375,000		
Pinellas County		\$75,000		\$150,000	\$150,000		\$375,000		
Total		\$150,000		\$300,000	\$300,000		\$750,000		

Project No. N993	WMP - Cyr	ress Creek W	MP Update						
Pasco County			•			FY2020			
Risk Level:	Type 4		Mı	ulti-Year C	ontract:				
			Υe	es, Year 2	of 3				
			Description	on					
Description:	Complete	omplete a Watershed Management Plan (WMP) update for the Cypress Creek watershed in							
			_		luation, Floodplain Analy				
				-	Practice (BMP) Alternat	-			
		_			Evaluation and start Flo	•			
Measurable Benefit:			-		updated WMP that ident	-			
Casta				address flo	oding concerns in the wa	atershed.			
Costs:		ect cost: \$1,800 unty: \$900,000							
		•		l in EV2010	9, \$448,000 requested in	EV2020 and			
			be requested in fu		-	11 12020, and			
	ΨΕΘΕ,ΘΘΘ	antioipatoa to i	Evaluatio	•					
Application Quality:	High	Application in			nation identified in the C	FI Guidelines.			
Project Benefit:					ms that exist in the wate				
1 10,000 20110111				• .	tershed has experienced	-			
		1			les regional or intermedi	<u> </u>			
		systems.							
Cost Effectiveness:	High				ange of historic costs (le				
					ed watersheds. Cost eff				
			ojects is based up	on the met	rics in place when projec	ct was originally			
		approved.							
Past Performance:					ule and budget for the 20				
Complementary Efforts:					class is 6 and is in the 6	to 9 range.			
Project Readiness:	High	Project is ong	joing and on sche						
		ı	Strategic Go						
Strategic Goals:	High	_	-	_	ment: Develop better flo	· ·			
			-	-	nagement programs to r	naintain storage and			
		I -	and to minimize fl	-					
			-		ection: Improve flood pro				
		coastal wate		Anciole and	Hillsborough Rivers an	d Pinelias County			
			l Ranking and Re	commend	ation				
Fund as 1A Priority.	This ongo				at has experienced subs	tantial changes			
	_				for flood zone determina	_			
		-			ance the planning of futu	=			
	the projec				·	· 			
			Funding						
Funding Source	Р	rior	FY2020		Future	Total			
District		\$200,000	(	\$448,000	\$252,000	\$900,000			
Pasco County		\$200,000		\$448,000	\$252,000	\$900,000			
Total		\$400,000		\$896,000	\$504,000	\$1,800,000			

Project No. N995	WMP - Plant City Watershed Management Plan									
Plant City							FY2020			
Risk Level:	Type 4			Multi-Year Cor	ntract:					
				Yes, 2 of 3						
		Description								
Description:	Watershed	atershed Management Plan (WMP) and storm water inventory, floodplain delineation, and Best								
	Manageme	anagement Practices (BMP) alternative analysis for the Plant City Watershed using digital								
				•	tes. Two limited detaile					
					go (Eastside Canal Imp		Э			
		•	•		studies included portio					
					implementation project odels will be utilized and					
					tershed evaluation and					
		analysis tasks		i to ililion the wa	toronou evaluation and	begin the				
Measurable Benefit:				Il be the complet	tion of a WMP and stor	m water inventory	,			
				-	alternative analysis for					
	Watershed	I in the City of	Plant City usir	ng digital topogra	aphical information, ER	P data and land				
	use update									
Costs:		ct cost: \$1,300								
		nt City: \$650,0		atad in provious	years, \$200,000 reques	otod in EV2020				
			_	ted in future yea	•	sted iii F i 2020,				
	απα ψ200,	oo antioipatet	Evalua	· · · · · · · · · · · · · · · · · · ·						
Application Quality:	High	Application in	cluded all the	required informa	ation identified in the CF	I Guidelines.				
Project Benefit:					at exist in the watershe					
	J		-		O years old, and the wa	•				
				rmwater system						
Cost Effectiveness:	Medium	-	-		nge of historic costs (\$3					
		-	•	-	oan watersheds. Cost e					
		approved.	jects is based	upon the metric	s in place when project	t was originally				
Past Performance:	High		n assessmen	t of the schedule	e and budget for the 1 o	ngoing project.				
Complementary Efforts:					ass is 8 and is in the 6 to					
Project Readiness:			ongoing and							
	J		Strategio							
Strategic Goals:	High	Strategic Init	tiative - Regio	nal Water Supp	oly Planning: Identify, o	communicate				
		and promote	consensus or	the strategies a	and resources necessar	ry to meet future				
				water supply nee						
		_		-	ent: Develop better floo	•				
			-		agement programs to m	iaintain storage ar	id			
		-		ze flood damage	:. tion: Improve flood prote	ection in Lake				
			-	-	Hillsborough Rivers and					
		coastal water		,		,				
		Overal	I Ranking and	l Recommendat	tion					
Fund as 1A Priority.	_				a combination of limite	-				
			-		ulting product will be uti					
		tion, to help im elopment in the	-		e flood risk, and enhan	ce the planning of				
	iuluie uev	oopineni in th	e project area. Fund							
Funding Source	Pi	ior	FY20		Future	Total				
District		\$250,000		\$200,000	\$200,000	· Ottai	\$650,000			
City of Plant City		\$250,000		\$200,000	\$200,000		\$650,000			
Total		\$500,000		\$400,000	\$400,000	\$	1,300,000			
		, -		. ,1	, 1	•				

Risk Level: Type 2    Multi-Year Contract: Yes, Year 2 of 3   Description: Increase Tampa Bay Water's pumping capacity of alternative water supply by 10-12 MGD average and 20-22 MGD maximum at the Regional Facility Site High Service Pump Station. The project will include design, permitting, and construction activities associated with the removal of an existing unused 10 MGD (600 HP) jockey pump and installation of a new 24 MGD (2,000 HP) split case pump, structural modifications to support the pump, Variable Frequency Drive, motor and ancillary electrical and mechanical equipment. The FY2020 Indigning will be for construction of a high service pump that will increase Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station.    Construction will be done in accordance with the permitted plans.	Project No. N998	AWS - TBW	WS - TBW Regional Treatment Facility Pumping Expansion							
Description: Increase Tampa Bay Water's pumping capacity of alternative water supply by 10-12 MGD average and 20-22 MGD maximum at the Regional Facility Site High Service Pump Station. The project will include design, permitting, and construction activities associated with the removal of an existing unused 10 MGD (800 HP) jockey pump and installation of a new 24 MGD (2,000 HP) split case pump, structural modifications to support the pump, Variable Frequency Drive, motor and ancillary electrical and mechanical equipment. The FY2020 funding will be for construction.  Measurable Benefit: The contractual Measurable Benefit will be the design, permitting, and construction of a high service pump that will increase Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station.  Construction will be done in accordance with the permitted plans.  Costs: Total project cost: \$2,400,000 (Design, permitting, and construction); Tampa Bay Water's 1,200,000 with \$108,000 requested in previous years, \$1,014,500 in FY2020 and \$77,500 anticipated to be requested in future years.  Evaluation  Application Quality: High Application included all the required information identified in the CFI Guidelines.  Project Benefit: High The benefit of this project is the increase in Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station, which is projected to increase the annual average capacity by 10-12 MGD over 20 years. The increased pumping capacity water supply system and maximize the use of permitted sufface water capacity when it is available. This additional pumping capacity will also prepare the system for the next increment of supply that will be developed as part of the Long-Term Master Valver Supply Plan.  Cost Effectiveness: High The project is conditionally and proper is considered water supplies to the countries of Hillsborough, Pasco, and Pinelias, as well as the	Tampa Bay Water						FY2	2020		
Description  Increase Tampa Bay Water's pumping capacity of alternative water supply by 10-12 MGD average and 20-22 MGD maximum at the Regional Facility Site High Service Pump Station. The project will include design, permitting, and construction activities associated with the removal of an existing unused 10 MGD (600 PH) jockey pump and installation of a new 24 MGD (2,000 HP) split case pump, structural modifications to support the pump, Variable Frequency Drive, motor and annollary electrical and mechanical equipment. The FY2020 funding will be for construction.  Measurable Benefit:  The contractual Measurable Benefit will be the design, permitting, and construction of a high service pump that will increase Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station.  Construction will be done in accordance with the permitted plans.  Costs:  Total project cost: \$2,400,000 (Design, permitting, and construction);  Tampa Bay Water: \$1,200,000.  District: \$1,200,000 with \$108,000 requested in previous years, \$1,014,500 in FY2020 and \$77,500 anticipated to be requested in future years.  Featuration  Application Quality:  High  Project Benefit: High  The benefit of this project is the increase in Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station, which is projected to increase the annual average capacity by 10-12 MGD over 20 years. The increased pumping capacity is part of a larger, overall program to increase the resiliency of the Tampa Bay region's water supply system and maximize the use of permitted surface water capacity when it is available. This additional pumping capacity will also prepare the system for the next increment of supply that will be developed as part of the Long-Term Master Water Supply Plan.  Cost Effectiveness: High  The project is cost effective relative to comparable projects for increasing existing capacity. In compa	Risk Level:	Type 2			Multi-Year Co	ntract:				
Description:   Increase Tampa Bay Water's pumping capacity of alternative water supply by 10-12 MGD average and 20-22 MGD maximum at the Regional Facility Site High Service Pump Station. The project will include design, permitting, and construction activities associated with the removal of an existing unused 10 MGD (600 HP) jockey pump and installation of a new 24 MGD (2,000 HP) split case pump, structural modifications to support the pump. Variable Frequency Drive, motor and ancillary electrical and mechanical equipment. The FY2020 funding will be for construction.    Measurable Benefit:   The contractual Measurable Benefit will be the design, permitting, and construction of a high service pump that will increase Tampa Bay Water's pumping capacity of atternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station. Construction will be done in accordance with the permitted plans.    Costs: Total project cost: \$2,400,000 (Design, permitting, and construction); Tampa Bay Water: \$1,200,000; District: \$1,200,000 with \$108,000 requested in previous years, \$1,014,500 in FY2020 and \$77,500 anticipated to be requested in future years.						3				
average and 20-22 MGD maximum at the Regional Facility Site High Service Pump Station. The project will include design, permitting, and construction activities associated with the removal of an existing unused 10 MGD (600 HP) jockey pump and installation of a new 24 MGD (2,000 HP) split case pump, structural modifications to support the pump. Variable Frequency Drive, motor and ancillary electrical and mechanical equipment. The FY2020 funding will be for construction.  Measurable Benefit:  The contractual Measurable Benefit will be the design, permitting, and construction of a high service pump that will increase Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station.  Construction will be done in accordance with the permitted plans.  Costs:  Costs:  Costs:  Costs:  Costs:  Application Quality:  Project Benefit:  High  Application included all the required information identified in the CFI Guidelines.  Evaluation  Application Quality:  High  Application included all the required information identified in the CFI Guidelines.  Project Benefit:  High  Application included all the required information identified in the CFI Guidelines.  Froject Benefit:  Cost Effectiveness:  High  Cost Effectiveness:  High  Cost Effectiveness:  High  Cost Effectiveness:  High  Application increase the resiliency of the Tampa Bay Water's pumping capacity by additional pumping capacity by additional pumping capacity will also prepare the system for the next increment of supply that will be developed as part of the Long-Term Master Water Supply Plan.  Cost Effectiveness:  High  Cost Effectiveness:  High  Application increase frequency of the Schedule and budget for the 1 ongoing project.  Complementary Efforts:  High  Based upon an assessment of the schedule and budget for the 1 ongoing project.  The applicant provides wholesale alternative water supplies to the counties of Hillisborough, Pasco, and Pinellas, as well as the cities of Tampa, St. Pete				Descri	ption					
project will include design, permitting, and construction activities associated with the removal of an existing unused 10 MGD (600 HP) jockey pump and installation of a new 24 MGD (2,000 HP) split case pump, structural modifications to support the pump, Variable Frequency Drive, motor and ancillary electrical and mechanical equipment. The FY2020 funding will be for construction.  Measurable Benefit:  The contractual Measurable Benefit will be the design, permitting, and construction of a high service pump that will increase Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station.  Construction will be done in accordance with the permitted plans.  Costs:  Total project cost: \$2,400,000 (Design, permitting, and construction); Tampa Bay Water's 1,200,000; District: \$1,200,000 with \$108,000 requested in previous years, \$1,014,500 in FY2020 and \$77,500 anticipated to be requested in future years.  Evaluation  Application Quality:  High Application included all the required information identified in the CFI Guidelines.  Project Benefit:  High The benefit of this project is the increase in Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station, which is projected to increase the annual average capacity by 10-12 MGD over 20 years. The increased pumping capacity is part of a larger, overall program to increase the resiliency of the Tampa Bay region's water supply system and maximize the use of permitted surface water capacity when it is available. This additional pumping capacity will also prepare the system for the system for the reproject is cost effective relative to comparable projects for increasing existing capacity. In comparison, a 2017 Basis of Design Report (BODR) for the Peace River Manasota Regional Water Supply Authority (PRMRWSA) tabulated a cost of \$2.6M for a 20 MGD maximum increases in capacity.  Project Readiness: High  Froject Re	Description:									
an existing unused 10 MGD (600 HP) jockey pump and installation of a new 24 MGD (2,000 HP) split case pump, structural modifications to support the pump, Variable Frequency Drive, motor and ancillary electrical and mechanical equipment. The FY2020 funding will be for construction.  Measurable Benefit:  The contractual Measurable Benefit will be the design, permitting, and construction of a high service pump that will increase Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station.  Construction will be done in accordance with the permitted plans.  Costs: Total project cost: \$2,400,000 (Design, permitting, and construction);  Tampa Bay Water; \$1,200,000;  District: \$1,200,000 with \$108,000 requested in previous years, \$1,014,500 in FY2020 and \$77,500 anticipated to be requested in future years.  Evaluation  Application Quality: High  Application included all the required information identified in the CFI Guidelines.  Project Benefit: High  The benefit of this project is the increase in Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station, which is projected to increase the annual average capacity by 10-12 MGD over 20 years. The increased pumping capacity is part of a larger, overall program to increase the resiliency of the Tampa Bay region's water supply system and maximize the use of permitted surface water capacity when it is available. This additional pumping capacity will also prepare the system for the next increment of supply had will be developed as part of the Long-Term Master Water Supply Plan.  Cost Effectiveness: High  Cost Effectiveness: High  Based upon an assessment of the schedule and budget for the 1 ongoing project.  Past Performance: High  Based upon an assessment of the schedule and budget for the 1 ongoing project.  High Project Readiness: High  Strategic Initiative - Regional Water Supply Planning: Identify, communi		-			-	•				
split case pump, structural modifications to support the pump, Variable Frequency Drive, motor and ancillary electrical and mechanical equipment. The FY2020 funding will be for construction.  Measurable Benefit:  The contractual Measurable Benefit will be the design, permitting, and construction of a high service pump that will increase Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station.  Construction will be done in accordance with the permitted plans.  Costs:  Total project cost: \$2,400,000 (Design, permitting, and construction);  Tampa Bay Water: \$1,200,000;  District: \$1,200,000 with \$108,000 requested in previous years, \$1,014,500 in FY2020 and \$77,500 anticipated to be requested in future years.  Evaluation  Application Quality:  High  Application included all the required information identified in the CFI Guidelines.  Project Benefit:  High  The benefit of this project is the increase in Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station, which is projected to increase the annual average capacity by 10-12 MGD over 20 years. The increased pumping capacity is part of a larger, overall program to increase the resiliency of the Tampa Bay region's when it is available. This additional pumping capacity will also prepare the system for the next increment of supply that will be developed as part of the Long-Term Master Water Supply Plan.  Cost Effectiveness:  High  The project is cost effective relative to comparable projects for increasing existing capacity, in comparison, a 2017 Basis of Design Report (BODR) for the Peace River Mansota Regional Water Supply Authority (PMRWSA) tabulated a cost of \$2.6M for a 20 MGD maximum increase in capacity.  Past Performance:  High  Complementary Efforts:  High  Frequentary Efforts:  High  Strategic Goals:  High  Strategic Initiative - Alternative Water Supply Planning: Identify, communicate a			_							
mad ancillary electrical and mechanical equipment. The FY2020 funding will be for construction.  Measurable Benefit: The contractual Measurable Benefit will be the design, permitting, and construction of a high service pump that will increase Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station. Construction will be done in accordance with the permitted plans.  Costs: Total project cost: \$2,400,000 (Design, permitting, and construction); Tampa Bay Water: \$1,200,000 with \$108,000 requested in previous years, \$1,014,500 in FY2020 and \$77,500 anticipated to be requested in future years.  Evaluation  Application Quality: High Application included all the required information identified in the CFI Guidelines.  Project Benefit: High The benefit of this project is the increase in Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station, which is projected to increase the annual average capacity by 10-12 MGD over 20 years. The increased pumping capacity is part of a larger, overall program to increase the resiliency of the Tampa Bay region's water supply system and maximize the use of permitted surface water capacity hen it is available. This additional pumping capacity will also prepare the system for the next increment of supply that will be developed as part of the Long-Term Master Water Supply Plan.  Cost Effectiveness: High The project is cost effective relative to comparable projects for increasing existing capacity. In comparison, a 2017 Basis of Design Report (BODR) for the Peace River Manasota Regional Water Supply Authority (PRMRWSA) tabulated a cost of \$2.6M for a 20 MGD maximum increase in capacity.  Past Performance: High Based upon an assessment of the schedule and budget for the 1 ongoing project.  Complementary Efforts: High Strategic Initiative - Regional Water Supply Planning: Identify, communicate and promote consensus on the s		_								
Measurable Benefit: The contractual Measurable Benefit will be the design, permitting, and construction of a high service pump that will increase Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station.										
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Costs: Total project cost: \$2.400,000 (Design, permitting, and construction); Tampa Bay Water: \$1,200,000; District: \$1,200,000 with \$108,000 requested in previous years, \$1,014,500 in FY2020 and \$77,500 anticipated to be requested in formation identified in the CFI Guidelines.    Evaluation		service pun	np that will ind	rease Tampa	Bay Water's pu	imping capacity of alter	native water supply			
Costs: Total project cost: \$2,400,000 (Design, permitting, and construction); Tampa Bay Water: \$1,200,000 with \$108,000 requested in previous years, \$1,014,500 in FY2020 and \$77,500 anticipated to be requested in future years.  Evaluation  Application Quality: High Application included all the required information identified in the CFI Guidelines.  Project Benefit: High The benefit of this project is the increase in Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station, which is projected to increase the annual average capacity by 10-12 MGD over 20 years. The increased pumping capacity is part of a larger, overall program to increase the resiliency of the Tampa Bay region's water supply system and maximize the use of permitted surface water capacity when it is available. This additional pumping capacity will also prepare the system for the next increment of supply that will be developed as part of the Long-Term Master Water Supply Plan.  Cost Effectiveness: High The project is cost effective relative to comparable projects for increasing existing capacity. In comparison, a 2017 Basis of Design Report (BODR) for the Peace River Manasota Regional Water Supply Authority (PRMRWSA) tabulated a cost of \$2.6M for a 20 MGD maximum increase in capacity.  Past Performance: High Based upon an assessment of the schedule and budget for the 1 ongoing project.  Complementary Efforts: High The applicant provides wholesale alternative water supplies to the counties of Hillsborough, Pasco, and Pinellas, as well as the cities of Tampa, St. Petersburg, and New Port Richey. TBW plans and coordinates conservation programming in the Tampa Bay region. The members are responsible for implementing programs that quantify reductions in water demand.  Project Readiness: High Project is ongoing and on schedule.  Strategic Initiative - Regional Water Supply Planning: Identify, communicate and promote consensus on the strategies and resources necessary to				_	-		Station.			
Tampa Bay Water: \$1,200,000: District: \$1,200,000 with \$108,000 requested in previous years, \$1,014,500 in FY2020 and \$77,500 anticipated to be requested in future years.  Evaluation  Application Quality: High Application included all the required information identified in the CFI Guidelines.  High The benefit of this project is the increase in Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station, which is projected to increase the annual average capacity by 10-12 MGD over 20 years. The increased pumping capacity is part of a larger, overall program to increase the resiliency of the Tampa Bay region's water supply system and maximize the use of permitted surface water capacity when it is available. This additional pumping capacity will also prepare the system for the next increment of supply that will be developed as part of the Long-Term Master Water Supply Plan.  Cost Effectiveness:  High The project is cost effective relative to comparable projects for increasing existing capacity. In comparison, a 2017 Basis of Design Report (BODR) for the Peace River Manasota Regional Water Supply Authority (PRMRWSA) tabulated a cost of \$2.6M for a 20 MGD maximum increase in capacity.  Past Performance:  High Based upon an assessment of the schedule and budget for the 1 ongoing project.  The applicant provides wholesale alternative water supplies to the counties of Hillisborough, Pasco, and Pinellas, as well as the cities of Tampa, \$1. Petersburg, and New Port Richey. TBW plans and coordinates conservation programming in the Tampa Bay region. The members are responsible for implementing programs that quantify reductions in water demand.  Project Readiness:  Strategic Goals:  Strategic Initiative - Regional Water Supply Planning: Identify, communicate and promote consensus on the strategies and resources necessary to meet future reasonable and beneficial water supply needs.  Strategic Initiative - Alternative Water Supplies: Increase d										
District: \$1,200,000 with \$108,000 requested in previous years, \$1,014,500 in FY2020 and \$77,500 anticipated to be requested in future years.  Evaluation  Application Quality: High Application included all the required information identified in the CFI Guidelines.  Project Benefit: High The benefit of this project is the increase in Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station, which is projected to increase the annual average capacity by 10-12 MGD over 20 years. The increased pumping capacity is part of a larger, overall program to increase the resiliency of the Tampa Bay region's water supply system and maximize the use of permitted surface water capacity when it is available. This additional pumping capacity will also prepare the system for the next increment of supply that will be developed as part of the Long-Term Master Water Supply Plan.  Cost Effectiveness: High The project is cost effective relative to comparable projects for increasing existing capacity. In comparison, a 2017 Basis of Design Report (BODR) for the Peace River Manasota Regional Water Supply Authority (PRMRWSA) tabulated a cost of \$2.6M for a 20 MGD maximum increase in capacity.  Past Performance: High Based upon an assessment of the schedule and budget for the 1 ongoing project.  Complementary Efforts: High The applicant provides wholesale alternative water supplies to the counties of Hillsborough, Pasco, and Pinellas, as well as the cities of Tampa, St. Petersburg, and New Port Richey. TBW plans and coordinates conservation programming in the Tampa Bay region. The members are responsible for implementing programs that quantify reductions in water demand.  Project Readiness: High Project is ongoing and on schedule.  Strategic Goals  Strategic Initiative - Regional Water Supply Planning: Identify, communicate and promote consensus on the strategies and resources necessary to meet future reasonable and beneficial water supply needs.  Strategi	Costs:				, permitting, and	construction);				
***Strategic Goals**  ***Strategic Goals**  ***Strategic Goals**  ***Strategic Goals**  ***Strategic Goals**  ***Strategic Goals**  ***Strategic Initiative . Application included to the requered information identified in the CFI Guidelines.  ***Evaluation**  Application included all the required information identified in the CFI Guidelines.  ***Project Benefit:**  High					uested in provie	ue voore \$1 014 500 ii	2 EV2020 and			
Application Quality: High Application included all the required information identified in the CFI Guidelines.  Project Benefit: High The benefit of this project is the increase in Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station, which is projected to increase the annual average capacity by 10-12 MGD over 20 years. The increased pumping capacity is part of a larger, overall program to increase the resiliency of the Tampa Bay region's water supply system and maximize the use of permitted surface water capacity when it is available. This additional pumping capacity will also prepare the system for the next increment of supply that will be developed as part of the Long-Term Master Water Supply Plan.  Cost Effectiveness: High The project is cost effective relative to comparable projects for increasing existing capacity. In comparison, a 2017 Basis of Design Report (BODR) for the Peace River Manasota Regional Water Supply Authority (PRMRWSA) tabulated a cost of \$2.6M for a 20 MGD maximum increase in capacity.  Past Performance: High Based upon an assessment of the schedule and budget for the 1 ongoing project.  Complementary Efforts: High The applicant provides wholesale alternative water supplies to the counties of Hillsborough, Pasco, and Pinellas, as well as the cities of Tampa, St. Petersburg, and New Port Richey. TBW plans and coordinates conservation programming in the Tampa Bay region. The members are responsible for implementing programs that quantify reductions in water demand.  Project Readiness: High Strategic Goals  Strategic Initiative - Regional Water Supply Planning: Identify, communicate and promote consensus on the strategies and resources necessary to meet future reasonable and beneficial water supply needs.  Strategic Initiative - Alternative Water Supplies: Increase development of alternative sources of water to ensure groundwater and surface water sustainability. Tampa Bay Region Priority: Implement Min				-		us years, \$1,014,500 ii	11 12020 and			
Project Benefit: High  The benefit of this project is the increase in Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station, which is projected to increase the annual average capacity by 10-12 MGD over 20 years. The increased pumping capacity is part of a larger, overall program to increase the resiliency of the Tampa Bay region's water supply system and maximize the use of permitted surface water capacity when it is available. This additional pumping capacity will also prepare the system for the next increment of supply that will be developed as part of the Long-Term Master Water Supply Plan.  Cost Effectiveness: High  The project is cost effective relative to comparable projects for increasing existing capacity. In comparison, a 2017 Basis of Design Report (BODR) for the Peace River Manasota Regional Water Supply Authority (PRMRWSA) tabulated a cost of \$2.6M for a 20 MGD maximum increase in capacity.  Past Performance: High  Based upon an assessment of the schedule and budget for the 1 ongoing project.  The applicant provides wholesale alternative water supplies to the counties of Hillsborrough, Pasco, and Pinellas, as well as the cities of Tampa, St. Petersburg, and New Port Richey. TBW plans and coordinates conservation programming in the Tampa Bay region. The members are responsible for implementing programs that quantify reductions in water demand.  Project Readiness: High  Strategic Goals:  Strategic Initiative - Regional Water Supply Planning: Identify, communicate and promote consensus on the strategies and resources necessary to meet future reasonable and beneficial water supplies: Increase development of alternative sources of water to ensure groundwater and surface water sustainability. Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery		Ţ ,000 dii		·	<u> </u>					
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New Port Richey. TBW plans and coordinates conservation programming in the Tampa Bay region. The members are responsible for implementing programs that quantify reductions in water demand.  Project Readiness: High Project is ongoing and on schedule.  Strategic Goals  Strategic Goals  High Strategic Initiative - Regional Water Supply Planning: Identify, communicate and promote consensus on the strategies and resources necessary to meet future reasonable and beneficial water supply needs.  Strategic Initiative - Alternative Water Supplies: Increase development of alternative sources of water to ensure groundwater and surface water sustainability.  Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery	Complementary Enorts:	-		•						
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Strategic Initiative - Alternative Water Supplies: Increase development of alternative sources of water to ensure groundwater and surface water sustainability.  Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery			•		_		ary to meet future			
alternative sources of water to ensure groundwater and surface water sustainability.  Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery							onment of			
Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery			_				- T-			
					•		•			
							,			
Overall Ranking and Recommendation										
Fund as 1A Priority. This ongoing project increases alternative water supply pumping capacity in the Tampa Bay	Fund as 1A Priority.	_			tive water suppl	y pumping capacity in	the Tampa Bay			
Region and is cost effective.		Region and	I is cost effect		ling					
Funding Funding Source Prior FY2020 Future Total	Funding Source	Pri	ior			Future	Total			
Tampa Bay Water \$108,000 \$1,014,500 \$77,500 \$1,200,000				1120				000		
District \$108,000 \$1,014,500 \$77,500 \$1,200,000										
Total \$216,000 \$2,029,000 \$155,000 \$2,400,000										

Project No. Q011	WMP - Pith	MP - Pithlachascotee/Bear Creek WMP Update								
Pasco County						FY2020				
Risk Level:	Type 4			Multi-Year Con	tract:					
				Yes, Year 2 of 3	3					
			Descri	otion						
Description:	Complete	a Watershed N	/lanagement P	lan (WMP) upda	te for the Pithlachasc	otee River/Bear				
			-	-	ng Watershed Evaluat					
	•		, ,		est Management Pract	• •				
		-	_	ill be used to cor	mplete the Watershed	l Evaluation and				
N 11 D 60	_	egin the Floodplain Analysis.								
Measurable Benefit:		The Measurable Benefit will be the completion of an updated WMP that identifies floodplains, establishes LOS, and evaluates BMPs to address flooding concerns in the watershed.								
Conto		ect: \$1,600,000		to address flood	ing concerns in the w	atersned.				
Cosis.		រnty: \$800,000								
		•		ted in previous v	years, \$300,000 reque	ested in FY2020				
			_	ed in future year	•	, solica III i 12020,				
	,		Evalua	•						
Application Quality:	High	Application in	cluded all the r	equired informa	tion identified in the C	FI Guidelines.				
Project Benefit:				-	in the watershed and					
.,					from 5 to 10 years old					
		includes regional or intermediate stormwater systems.								
Cost Effectiveness:	High	Project cost per square mile is in the medium range of historic costs (less than								
		22,000/sq mi)	for WMP upda	ates completed i	n mixed urban/rural w	atersheds. Cost				
		effectiveness	for multi-year	projects is based	d upon the metrics in p	olace when project				
		was originally								
Past Performance:					and budget for the 20					
Complementary Efforts:	Medium	Cooperator's	Community Ra	ating System cla	ss is 6 and is in the 6	to 9 range.				
Project Readiness:	High	Project is ong	oing and on so	chedule.						
			Strategic	Goals						
Strategic Goals:	High	Strategic Ini	tiative - Water	<b>Quality Mainter</b>	nance and Improvem	ent: Develop				
			nt programs, p	rojects and regu	ılations to maintain an	id improve water				
		quality.								
		_			ent: Develop better flo	-				
			-	•	gement programs to r	naintain storage and				
		-		e flood damage.	ion: Improve flood pro	taction in Lake				
			_		lillsborough Rivers an					
		coastal water		c, Andiote and Ti	illisborough ravers an	a i ilicilas county				
				Recommendati	ion					
Fund as 1A Priority.	This ongo				existing flood analysis	that is 5 to 10				
	_				zone determination,					
	-				ning of future develop					
	area.									
			Fund							
Funding Source	P	rior	FY202		Future	Total				
Pasco County		\$200,000		\$300,000	\$300,000					
District		\$200,000		\$300,000	\$300,000	·				
Total		\$400,000		\$600,000	\$600,000	\$1,600,000				

Project No. Q012	SW IMP - F	lood Protection	on - Buck/Lanier							
Pasco County					FY2020					
Risk Level:	Type 3		Multi-Year	Contract:						
			Yes, Year	2 of 2						
			Description							
Description:	-	_	permitting, and constructi							
		-	vance improvements in the							
		tiver watershed in Pasco County. Offsite discharge from north of S.R. 54 contribute to the								
		outine flooding experienced in this closed basin. The additional storage will help to protect								
		omes during the 100 year, 24-hour storm event. FY2020 funding will be used to complete onstruction.								
Measurable Benefit:			able Benefit will be the con	struction of a stormwater	nond and					
			nts in the Buck and Lanier		•					
	permitted	=		3						
Costs:			,000 (land acquisition, des							
			(Includes \$100,000 of lan							
	District: \$3	10,000 with \$6	60,000 budgeted in previo	us years and \$250,000 re	quested in FY2020.					
A 11 (1 O 11)	I II aula	A	Evaluation		OFI Ovidalia -					
Application Quality:			cluded all the required info							
Project Benefit:	High		Benefit of this project wil	_						
		-	24-hour storm event. Stru and the project impacts the	_						
Cost Effectiveness:	High		ratio is greater than or equ							
5001 = 1100111011001		structures and	- ·	a. to 20.10.1100.1440 t.	rolada damagoo to					
Past Performance:	Medium	Based upon a	an assessment of the sche	dule and budget for the 2	0 ongoing projects.					
Complementary Efforts:	Medium	Cooperator's	Community Rating Systen	n class is 6 and is in the 6	to 9 range.					
Project Readiness:	High	Project is ong	oing and on schedule.							
			Strategic Goals							
Strategic Goals:	High	_	tiative - Floodplain Mana	-						
			ind implement floodplain n		maintain storage and					
		_	and to minimize flood dam	<del>-</del>	to the state of					
			<b>Region Priority</b> : Flood Pro Pithlachascotee, Anclote a							
		coastal wate		nd rillisborough Rivers at	iu Filielias County					
			I Ranking and Recomme	ndation						
Fund as 1A Priority.	This ongoi		provide flood protection for		vent in an area that					
			d street flooding, and is co							
			Funding							
Funding Source	Pi	rior	FY2020	Future	Total					
Pasco County		\$60,000	\$250,000		<u> </u>					
District		\$60,000								
Total		\$120,000	\$500,000	\$0	\$620,000					

Project No. Q013	WMP - Han	nmock Creek	Watershed Management F	Plan					
Pasco County					FY2020				
Risk Level:	Type 4		Multi-Year	Contract:					
	<b>7</b> 1		Yes, 2 of 3						
			Description						
Description:	Complete	a Watershed N	Management Plan (WMP) fo	or the Hammock Creek w	atershed in Pasco				
2000	-		uding Watershed Evaluatio						
	-	-	ation, and Best Managemer						
	-		sed to complete the Water		_				
	Analysis.								
Measurable Benefit:		urable Benefit	will be the completion of a	WMP that identifies flood	plain, establishes				
		LOS, and evaluates flooding concerns in the watershed.							
Costs:		ect cost: \$1,80	<u>-</u>						
		unty: \$900,000							
		-	200,000 budgeted in previo	us vears, \$300,000 reque	ested in FY2020,				
			d to be requested in future	-	,				
			Evaluation						
Application Quality:	High	Application in	cluded all the required info	rmation identified in the C	FI Guidelines.				
Project Benefit:	High	The WMP wil	l analyze flooding problems	that exist in the watersh	ed. Currently, flood				
•	· ·		els are not available or are		- ·				
		regional or in	termediate stormwater syst	ems.					
Cost Effectiveness:	Medium	Project cost p	er square mile is in the me	dium range of historic cos	sts (\$30,001 -				
		\$50,000/sq m	ni) for urban WMPs. Cost ef	fectiveness for multi-year	projects is based				
		upon the metrics in place when project was originally approved.							
Past Performance:	Medium	Based upon a	an assessment of the sched	dule and budget for the 20	ongoing projects.				
Complementary Efforts:	Medium	Cooperator's	Community Rating System	class is 6 and is in the 6	to 9 range.				
Project Readiness:	High	Project is one	joing and on schedule.						
			Strategic Goals						
Strategic Goals:	High	Strategic Ini	tiative - Water Quality Mai	ntenance and Improvem	ent: Develop				
		and impleme	ent programs, projects and i	egulations to maintain ar	nd improve water				
		quality.							
		_	tiative - Floodplain Manag	· ·	•				
			and implement floodplain m		naintain storage and				
		_	and to minimize flood dama	-					
			Region Priority: Flood Pro	•					
			Pithlachascotee, Anclote ar	nd Hillsborough Rivers an	d Pinellas County				
		coastal wate							
			I Ranking and Recommen						
Fund as 1A Priority.	_		ntifies flood risk in an area	_					
		• .	I be utilized for flood zone						
			nprove water quality, and e	nhance the planning of fu	iture development in				
	the projec	area.	From altinom						
Frankling O			Funding	F. A.	T-4. 1				
Funding Source	P	rior	FY2020	Future	Total				
Pasco County		\$200,000	\$300,000						
District		\$200,000							
Total		\$400,000	\$600,000	\$800,000	\$1,800,000				

Project No. Q027	SW IMP - F	lood Protection	on - 56th St and	d Hanna Ave	nue Drainage Improver	nents				
Hillsborough County					, ,	FY2020				
Risk Level:	Туре 3			Multi-Year C	ontract:					
				Yes, 2 of 3						
			Descrip	otion						
Description:		-			rovements to the existing	-				
	-				area in the Hillsborough					
		Hillsborough County. The proposed system will improve the drainage system of 56th Street which serves as a major evacuation route by providing a second outfall to the Hillsborough River,								
		-		• •	re along 56th Street and	_				
	_	-	-		d water quality for appro					
			sed to complete		. ,	,				
Measurable Benefit:	The contra	ctual Measura	able Benefit will	be completion	on of design, permitting a	and construction of				
					ice system BMPs along					
				proximately 2	62 acres of highly urban	ized basin, in				
Costs		e with the per	nitted plans. 0,000 (design, p	oormitting oc	unatruction)					
Costs.		gh County: \$1		Jenniung, cc	instruction)					
				eted in previ	ous years, \$200,000 req	uested in FY2020,				
			ted to be reque	•	•	·				
			Evalua	tion						
Application Quality:	High	Application in	cluded all the re	equired infor	mation identified in the C	FI Guidelines.				
Project Benefit:	High				educe the existing floodi					
		•			ure and street flooding o	-				
Cost Effectiveness:	∐iah				egional or intermediate of to 1. Benefits include as					
COSt LifeCtiveness.	riigii	roads.	allo is greater i	iliali oi equal	to 1. Deficition include a	volued damages to				
Past Performance:	Medium		an assessment	of the sched	ule and budget for the 22	2 ongoing projects.				
Complementary Efforts:					class is 5 and is in the 5	_ · · · ·				
Project Readiness:	High	Project is one	joing and on sc	hedule.						
			Strategic	Goals						
Strategic Goals:	High	Strategic Ini	tiative - Water	Quality Asse	essment and Planning:	Collect and				
		-		-	onal water quality status					
			•		and restoration initiative					
		_	-	_	ement: Develop better flo					
			and to minimize	•	nagement programs to r	namam storage and				
		-			ection: Improve flood pro	tection in Lake				
					d Hillsborough Rivers an					
		coastal wate								
			I Ranking and							
Fund as 1A Priority.	_	•	•		gn, permitting and const	<u> </u>				
	-	-	s during the 100		nna Avenue to reduce fl	ooung m				
	аррголина	101y 202 acies	Fundi		ar storm event.					
Funding Source	Pi	ior	FY202		Future	Total				
District		\$200,000		\$200,000	\$1,275,000					
Hillsborough County		\$200,000		\$200,000	\$1,275,000					
Total		\$400,000		\$400,000	\$2,550,000					

Project No. Q034	WMP - Bro	oker Creek W	atershed Man	agement Pla	n		
Pinellas County							FY2020
Risk Level:	Туре 3			Multi-Year (	Contract:		
				Yes, Year 2	of 3		
			Descri	-			
Description:			-		or the Brooker Creek Water		
	-	-	-		n, Floodplain Analysis, Lev		
					essment (SWRA), and Bes ng will be used to complete	-	
	,	•	dplain Analysi		ig will be used to complete	Vateranea	
Measurable Benefit:			<u> </u>		oletion of a WMP that iden	tifies floodplains,	
					MPs to address flooding a		
	concerns i	n the watershe	ed.				
Costs:		ct cost: \$900,0					
		ounty: \$450,00				.,	
			_		, \$225,000 requested in F	Y2020, and	
	\$150,000	anticipated to i	oe requested i Evalu	·	5		
Application Quality:	High	Application in			mation identified in the CF	I Guidelines.	
Project Benefit:	-				that exist in the watershed		
r rojout Bonont.			-		over 10 years old, and the	-	
		-	termediate sto				
Cost Effectiveness:	Low	Project cost p	er square mile	is in the high	n-range of historic costs (m	nore than	
		-	•	-	nixed watersheds. Howeve		t
		-	-	-	nt watershed studies to this		
			•	projects is ba	ised upon the metrics in pl	ace when project	
Past Performance:	Medium	was originally		t of the sched	ule and budget for the 9 o	ngoing projects	
Complementary Efforts:					class is 5 and is in the 5 o		
Project Readiness:	-	•	oing and on s				
		, ,	Strategic				
Strategic Goals:	High	Strategic Ini	tiative - Water	Quality Ass	essment and Planning: C	ollect and	
		_		-	onal water quality status a		
		support reso	urce managen	nent decisions	s and restoration initiatives	<b>3.</b>	
		_		-	ement: Develop better floo	•	
			•	•	anagement programs to ma	aintain storage an	ıd
		-	and to minimiz		ige. ection: Improve flood prote	action in Lake	
			_	-	d Hillsborough Rivers and		
		coastal wate		o, /o.o.o a	a :	· ···oiiae eea	
			I Ranking and	Recommen	dation		
Fund as 1A Priority.	_	•			vith existing flood analysis		
	•	•			ood zone determination, to		
				•	quality, and to enhance the	-	re
				-	this urban watershed is jund priority to have reasona		
	-		-	-	ratershed studies located in	•	
		orough Counti	-				· 
			Fund	ling			
Funding Source	Pı	rior	FY20		Future	Total	
District		\$75,000		\$225,000	\$150,000		\$450,000
Pinellas County		\$75,000		\$225,000	\$150,000		\$450,000
Total		\$150,000		\$450,000	\$300,000		\$900,000

Project No. Q036	SW IMP - F	W IMP - Flood Protection - Bartlett Park and 7th Street South Stormwater								
-	Improveme						FY2020			
Risk Level:	Type 3		Мі	ulti-Year Co	ntract:					
141014 201011	. )			es, 2 of 2						
			Description							
Description:	Design, pe	ermitting, and o	onstruction of sto	rmwater imp	provements at Bartlett F	Park and along 7th				
		-		-	South. The project's p	_	,			
					ing within the neighbor					
	Park and v	vithin Bartlett F	Park. The existing	stormwater	system is undersized a	and is negatively				
	affected by	/ regional tailw	ater conditions, re	esulting in fre	equent flooding within t	he neighborhood.				
		The proposed drainage improvements includes low-impact development (LID) elements, a								
					nce capacity via enlarg					
					n additional benefit to the	ne project. FY2020				
Measurable Benefit:			omplete constructi		normitting and constr	unation of				
weasurable beliefit.				_	permitting, and constr d along 7th Street Sou					
					and street flooding in t					
			ordance with the p			10.0 4010				
Costs:		-	0,000 (Design, pe							
		Petersburg: \$		0.	,					
		,175,000 with	\$122,500 budgete	ed in previou	us years and \$1,052,50	00 requested in				
	FY2020.									
			Evaluatio							
Application Quality:	Medium Application included most of the required information identified in the CFI guidelines.  District PM had to work with cooperator to obtain remaining required information.									
Duciant Danafite	Lligh			•						
Project Benefit:	піgп		•	-	duce the existing floodi					
		the 10 year, 24-hour storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.								
Cost Effectiveness:	High				o 1. Benefits include av					
	J	roads.		•						
Past Performance:	High	Based upon a	n assessment of	the schedule	e and budget for the 9	ongoing projects				
Complementary Efforts:	High	Cooperator's	Community Rating	g System cla	ass is 5 and is in the 5	or better range.				
Project Readiness:	High	Project is ong	oing and on sche	dule.						
			Strategic Go	oals						
Strategic Goals:	High	Strategic Ini	tiative - Water Qu	ality Mainte	enance and Improvem	ent: Develop				
		and impleme	nt programs, proje	ects and reg	ulations to maintain an	d improve water				
		quality.								
					nent: Develop better flo		J			
			and to minimize fl		agement programs to r	namain storage and	ג			
		-		_	 tion: Improve flood pro	tection in Lake				
			•		Hillsborough Rivers an					
		coastal wate				<b>,</b>				
		Overal	Ranking and Re	commend <u>a</u>	tion					
Fund as 1A Priority.	_			-	and street flooding pro	-				
	-		nt at Bartlett Park	and along 7	th Street South from 18	8th Avenue South to	)			
	22nd Aver	nue South.	E13							
From Aller or O			Funding		F./4	T. 4.1				
Funding Source	P	rior	FY2020	052 500	Future	Total	475.000			
City of St. Petersburg		\$122,500		,052,500	\$0		,175,000			
District		\$122,500 \$245,000		,052,500	\$0 \$0	·	,175,000			
Total		\$245,000	\$2	,105,000	\$0	\$2	,350,000			

Project No. N773	SW IMP - F	W IMP – Flood Protection – Cypress Street Outfall Regional Stormwater Improvements							
City of Tampa			••	_	FY2020				
Risk Level:	Type 3		Multi-Ye	ear Contract:					
			Yes, Ye	ar 4 of 5					
			Description						
Description:		-	-	he existing drainage system					
		-		of Tampa to relieve structur					
	-	ooding. This project is for construction of Phase 2 of the project which extends the Phase 1 utfall which was funded solely by the City of Tampa. Funding was approved in FY2017 for 30%							
				red a third-party review beca					
	_		-	dollars. The FY2020 funding					
	construction		•		•				
Measurable Benefit:	The contra	ctual Measura	ble Benefit will be com	pletion of design, permitting	and construction of				
			-	eyance system BMP's to rec	_				
		-	of highly urbanized ba	sin. Construction will be in ac	ccordance with the				
Coete:	permitted Total proje		00.000 (design third-na	rty review, permitting and co	instruction)				
00010.		npa: \$15,000,0		ity review, permitting and ee	nou douon)				
	District: \$1	5,000,000 with	n \$4,500,000 budgeted	in previous years, \$5,000,00	00 requested in				
	FY2020 ar	nd \$5,500,000	anticipated to be reque	sted in future years.					
			Evaluation						
Application Quality:	High			information identified in the C					
Project Benefit:	High			will reduce the existing flood					
				ructure and street flooding cu	-				
Cost Effectiveness:	Medium	project area and the project impacts the regional or intermediate drainage system.  Medium Benefit/Cost ratio is less than 1 but greater than or equal to 0.7. Benefits include							
			ages to structures and i						
Past Performance:	Medium	-		chedule and budget for the 1					
Complementary Efforts:		-		tem class is 6 and is in the 6	to 9 range.				
Project Readiness:	High	The project is	ongoing and on sched	ule.					
			Strategic Goals						
Strategic Goals:	High	_	-	nagement: Develop better flo					
			ing implement floodplai and to minimize flood d	n management programs to	maintain storage and				
		_		Protection: Improve flood pro	otection in Lake				
			-	e and Hillsborough Rivers ar					
		coastal wate			•				
			Ranking and Recomi						
Fund as High Priority.				to be completed by March 2					
	-			proceed beyond this task. Ar	· -				
	information from the third-party review, and with the understanding that the Governing Board will need to provide approval to proceed, Staff is recommending FY2020 funding for construction.								
	This project will provide flood protection for structures and streets during the 25 year, 24-hour								
	storm eve	nt.							
			Funding						
Funding Source	P	rior	FY2020	Future	Total				
District		\$4,500,000	\$5,000,0						
City of Tampa		\$4,500,000 \$9,000,000	\$5,000,0 \$10,000,0						
Total		φ9,000,000	\$10,000,0	סטטן קוו,טטט,טטט	ή φου,υυυ,υυυ				

Project No. N850	SW IMP - F	lood Protection	on - Sea Pines Neighborho	ood Flood Abatement						
Pasco County					FY2020					
Risk Level:	Type 3		Multi-Year	Contract:						
			Yes, Year 3	of 4						
	Description									
Description:	Land acqu	isition, design,	permitting, and construction	on of new and upgraded s	stormwater					
	-	onveyance systems and storage ponds within the Sea Pines neighborhood in western Pasco								
	•	county. Funding was approved in FY2018 for 30% design and third-party review. The District								
		equired a third-party review because this project is complex and includes multiple land								
	·		of funding request is to com		-					
Measurable Benefit:			able Benefit will be for design							
		-	and storage systems withir							
Conto			. Construction will be in ac		•					
Costs.	construction		0,000 (land acquisition, des	sign, unito-party review, pe	ermitting, and					
		•	00 (including \$250,000 in la	and acquisition costs as fo	inding match)					
		-	\$650,000 budgeted in prev		-					
			d to be requested in future	•	,					
			Evaluation	,						
Application Quality:	Medium	Application in	cluded most of the required	d information identified in	the CFI guidelines.					
		District PM/C	M had to work with coopera	ator to obtain remaining re	equired information.					
Project Benefit:	High		e Benefit of this project will	_						
		-	24-hour storm event. Struc	-	-					
<b>2</b> . <b>2</b>			and the project impacts the							
Cost Effectiveness:	High									
Past Performance:	Medium	structures and	an assessment of the sche	tule and hudget for the 20	) angoing projects					
Complementary Efforts:			Community Rating System							
Project Readiness:		-	joing and on schedule.		to o range.					
1 Toject Neadiness.	riigii	Troject is one	Strategic Goals							
Strategic Goals:	High	Stratogic Ini	tiative - Floodplain Manag	noment: Develop better flo	oodnlain					
Otrategie Coals.	i ligii	_	ind implement floodplain m	· · · · · · · · · · · · · · · · · · ·						
			and to minimize flood dama							
		-	Region Priority: Flood Pro	•	tection in Lake					
			Pithlachascotee, Anclote ar	-						
		coastal wate	rsheds		-					
			I Ranking and Recommen							
Fund as High Priority.	_	•	rty review is anticipated to							
			verning Board approval to p	-						
			m the third-party review, ar	_						
		Board will need to provide approval to proceed, Staff is recommending FY2020 funding for final design and permitting. This project will reduce structure and street flooding during the 100 year,								
	_		nis project will reduce structionstructing new stormwater		-					
	Z4-HOULSU	onn evenil by (	Funding	on conveyance and storag	go ponus.					
Funding Source	Pr	ior	FY2020	Future	Total					
Pasco County		\$650,000	\$200,000							
District		\$650,000	\$200,000							
Total		\$1,300,000		\$1,600,000	. , ,					

Project No. N855	DAR - Sout	h Hillsboroug	h Aquifer Red	charge Prog	ram (SHARP) - Phase 2			
Hillsborough County							FY2020	
Risk Level:	Type 3			Multi-Year	Contract:			
	-			Yes, Year 3	3 of 4			
			Descri	ption				
Description:	Continuation	on of the FY20	18 Phase 1 pr	oject to inclu	ide the final design, perm	itting, constructio	n,	
	testing, an	d independent	performance	evaluations (	(IPEs) of two recharge we	ell sites (Sites 1 a	nd	
			_		ater recharge well, four m	-		
	-				narge and monitoring. Ful			
					ditional Governing Board	approval, comple	tion	
Measurable Benefit:			initial constru		gn, permitting, construction	on and testing of		
measurable beliefit.					sults are favorable and, w	_		
		-	-		able Benefit will include o		for	
	_				e Site 1 is operational, ar	•		
	-		-	_	ard approval, the contract			
				•	of Site 2 for 20 years at a	•	n	
		•			nce with the permitted pla			
Costs:			· ·		ing, TPR, construction, te	sting, and		
	-	nt performanc gh County: \$4,	e evaluations)					
		-		ıdaeted in nr	evious years and \$350,0	00 requested in		
	FY2020.	,000,000 Willi	ψ 1,000,000 Βε	augotou III pi	evious years and quos,o	oo requested iir		
			Evalua	ation				
Application Quality:	Medium	Application in	cluded most o	f the required	d information identified in	the CFI guideline	S.	
		District PM/C	M had to work	with the coo	perator to obtain remaini	ng required		
		information.						
Project Benefit:	High			-	ne use of reclaimed water	_		
					an aquifer to improve aqu	uifer water level		
Cost Effectiveness:	High		the MIA of the		of costs for similarly fund	ed projects		
Past Performance:					le and budget for 22 ongo			
Complementary Efforts:					and incentive based rate	<u> </u>		
Complementary Enorts.	i iigii	•		•	o maximize use and bene		20	
Project Readiness:	High	·	joing and on s					
			Strategio	Goals				
Strategic Goals:	High	Strategic Ini	tiative - Recla	imed Water:	Maximize beneficial use	of reclaimed		
		water to offse	et potable wate	er supplies a	nd restore water levels ar	nd natural system	S.	
		Southern Re	gion Priority:	Implement S	Southern Water Use Caut	ion Area (SWUC	A)	
		Recovery Str		_				
Fund on High Dringty	TI 0		I Ranking and					
Fund as High Priority.		-	-	-	e 30% design and TPR, re County will need Governi		al to	
				•	sults from the TPR, and u	•		
	-	-			to proceed, staff is recom	-		
		•	•		esting. The District will not	•		
		-	-		ry, and the Governing Boa			
	-	County may pursue potential future net benefit or impact offset potable water supply based on						
		this project. If pursued, contractually, the County will be required to comply with District cooperative funding guidelines, policies, and procedures and water use permitting rules. If						
	=		-	-	dures and water use pern fer levels in the MIA of th	-		
	3UUUE3SIU	, and project is	Fund		ici ieveis III tile IVIIA UI (II	C GVVUCA.		
Funding Source	Pi	ior	FY20		Future	Total		
District	•	\$4,500,000		\$350,000			\$4,850,000	
Hillsborough County		\$4,500,000		\$350,000			\$4,850,000	
Total		\$9,000,000		\$700,000			\$9,700,000	
10141				, , , , , , , , , , , , , , , , , , , ,		-	. ,	

Project No. N967	SW IMP - F	lood Protection	on - Hidden Lake/Yello	v Lake					
Pasco County					FY2020				
Risk Level:	Type 3		Multi-Ye	ar Contract:					
			Yes, Ye	ar 2 of 3					
		Description							
Description:	-	-		gn, permitting, and construc					
				icilities to provide flood stora	_				
	-			ake Worrell watersheds. Thi					
			~	5 million dollars and the Dist firm the construction costs					
			• .	ermitting, and begin constru					
Measurable Benefit:				ct berms and ancillary facili					
modediable Bollona				dance with the permitted pla					
Costs:			<u> </u>	design, third-party review, p					
	construction		,	, , , , , , , , , , , , , , , , , , ,	3, 1				
		•	00 (including \$800,000	n land acquisition costs as f	unding match)				
	District: \$3	3,000,000, with	\$200,000 budgeted in	previous years, \$1,000,000	requested in FY2020				
	and \$1,80	0,000 anticipat	ed to be requested in for	ture years.					
			Evaluation						
Application Quality:	Medium	1							
D 1 4 D 64	l limb			or to obtain remaining requi					
Project Benefit:	High			if constructed, will reduce the					
		· ·	-	storm event. Structure and	_				
		_	drainage system.	nd the project impacts the re	gional of				
Cost Effectiveness:	Medium			reater than or equal to 0.7. F	 Benefits include				
	Modiani	Medium Benefit/Cost ratio is less than 1 but greater than or equal to 0.7. Benefits include avoided damages to structures and roads.							
Past Performance:	Medium			hedule and budget for the 2	0 ongoing projects.				
Complementary Efforts:	Medium			em class is 6 and is in the 6					
Project Readiness:	High	Project is ong	oing and on schedule.						
	_		Strategic Goals						
Strategic Goals:	High	Strategic Ini	tiative - Floodplain Ma	nagement: Develop better fl	oodplain				
		_	-	management programs to	-				
		conveyance	and to minimize flood d	amage.					
		Tampa Bay I	Region Priority: Flood	Protection: Improve flood pro	otection in Lake				
		Tarpon, the F	Pithlachascotee, Anclote	and Hillsborough Rivers ar	nd Pinellas County				
		coastal wate							
Fund on Library	Th C		Ranking and Recomr		Danasahan 2040				
Fund as High Priority.		•	•	gn and third-party review in					
		-		oard approval to proceed be design, third-party review, a	-				
	•	•		design, mild-party review, and to provide approval to pro					
		•	•						
		recommending FY2020 funding to complete design, permitting and begin construction. If constructed, the project will reduce structure and street flooding during the 100-year, 24-hour							
	storm eve	· •			•				
			Funding						
Funding Source	Р	rior	FY2020	Future	Total				
District		\$200,000	\$1,000,0	00 \$1,800,000	\$3,000,000				
Pasco County		\$200,000	\$1,000,0						
Total		\$400,000	\$2,000,0	00 \$3,600,000	\$6,000,000				

Project No. N990	SW IMP - F	/ IMP - Flood Protection - Zephyr Creek Drainage Improvements: Units 3 and 4							
Pasco County							FY2020		
Risk Level:	Type 3		М	ulti-Year Co	ontract:				
			Y	es, 2 of 3					
			Descripti	on					
Description:	Design, pe	ermitting, and c	onstruction of Ur	nits 3 and 4	of the Zephyr Creek Drai	nage Improvemen	t		
	project. Th	is multi-phase	d project consists	of 6 units w	vithin the Lake Zephyr wa	atershed. Units 1			
	and 2 are	currently being	cooperatively fu	nded throug	h project N836. Unit 3 im	provements will			
			•		enue and Lagoon Court a	-	l		
	-	nprovements near the old S.R. 54 crossing. Unit 4 is composed of three (3) cross-culvert							
				-	ant Street. In addition, ch				
		_	•		is area may be performed	-			
			-		ew. The District required	•	W		
			esign and begin c		\$5 million dollars. The F	12020 lunding			
Measurable Benefit:					etion of design, permitting	g and			
measurable Belletit.				-	s-culvert and channel im	-			
					nce with the permitted pla	-			
Costs:					ew, permitting, and cons				
		unty: \$2,550,00		, ,	· 1	,			
	District: \$2	2,550,000 with	\$300,000 budget	ted in previo	us years, \$750,000 requ	ested in FY2020,			
	and \$1,50	0,000 anticipat	ed to be requeste	ed in future	years.				
			Evaluation	on					
Application Quality:	Medium								
					obtain remaining require				
Project Benefit:	High	The Resource Benefit of this project, if constructed, will reduce the existing flooding problem during the 100 year, 24-hour storm event. Structure and street flooding							
		-	-		n event. Structure and st e project impacts the regi	_			
		_	drainage system.	arca and the	e project impacts the regi	orial of			
Cost Effectiveness:	Hiah			an or equal t	to 1. Benefits include avo	oided damages to			
	<b></b>	structures and	-			g.c.			
Past Performance:	Medium	Based upon a	n assessment of	the schedu	le and budget for the 20	ongoing projects.			
Complementary Efforts:	Medium	Cooperator's	Community Ratir	ng System c	lass is 6 and is in the 6 to	9 range.			
Project Readiness:	High	Project is ong	oing and on sche	edule.					
			Strategic G	oals					
Strategic Goals:	High	Strategic Init	tiative - Floodpla	ain Manager	nent: Develop better floo	odplain			
		_	-	_	agement programs to ma	-	d		
		conveyance	and to minimize f	lood damag	e.				
			-		ction: Improve flood prote				
				Anclote and	Hillsborough Rivers and	Pinellas County			
		coastal water							
Fund as High Priority.	The Court		Ranking and R		ation n and third-party review b	vy Fobruary 2020			
T und as riight honly.		•	•	_	approval to proceed beyon	•			
		•	•	•	eview, and with the under				
		-			ceed, Staff is recommend	-	ng		
	_			-	t will reduce structure an	-	-		
	during the	100 year, 24-h	nour storm event.						
			Funding						
Funding Source	P	rior	FY2020		Future	Total			
Pasco County		\$300,000		\$750,000	\$1,500,000	\$2	2,550,000		
District		\$300,000		\$750,000	\$1,500,000		2,550,000		
Total		\$600,000	\$1	1,500,000	\$3,000,000	\$5	5,100,000		

Project No. Q042	SW IMP - F	VIMP - Flood Protection - PHSC Berm/Boggy Creek								
Pasco County							FY2020			
Risk Level:	Туре 3			Multi-Year						
				Yes, Year 2	of 3					
			Descri	ption						
Description:		-		-	improvements in the Bog					
		-		-	ves stormwater from Crar					
					tes neighborhoods which	•				
	-	-			The project will add a co					
		erm located on the Pasco Hernando State College property and expand the capacity for the ng drainage system as well as create new conveyance paths near the Hidden Lake Airport								
	_				FY2019 for 30% design	-	ЛL			
		-	-		conceptual level constru		ıte.			
		-	•	-	n construction costs. FY2					
			and begin cor			1020 Idildo IIII bo	,			
Measurable Benefit:					struction of a control struc	ture in the Pasco	)			
					rovements to the Boggy (					
		_	ith the permitt							
Costs:				third-party re	eview, permitting, and cor	nstruction)				
		unty: \$1,625,00								
				•	rious years, \$1,000,000 re	equested in FY20	)20,			
	and \$500,	000 anticipated	d to be reques		years.					
Annila etian Onelita	Madium	A mulication in	Evalua		l information identified in	the OFL avridation				
Application Quality:	Medium			-	d information identified in to obtain remaining requi	-	S.			
Project Benefit:	High				onstructed, will reduce th		<u> </u>			
Project benefit.	riigii				orm event. Structure and	-	9			
					he project impacts the re					
			drainage syste		p. ojostpasto ao . o	9.0.10.10.				
Cost Effectiveness:	High				al to 1. Benefits include a	voided damages	to			
	-	structures and								
Past Performance:	Medium				dule and budget for the 20		S.			
Complementary Efforts:	Medium	Cooperator's	Community Ra	ating System	class is 6 and is in the 6	to 9 range.				
Project Readiness:	High	Project is ong	oing and on s	chedule.						
			Strategio	Goals						
Strategic Goals:	High	Strategic Ini	tiative - Flood	plain Manag	ement: Develop better flo	oodplain				
			•	-	anagement programs to r	maintain storage	and			
		_	and to minimiz		-					
			_	-	tection: Improve flood pro					
		-		e, Anclote ar	nd Hillsborough Rivers an	id Pinellas Count	y			
		coastal wate	rsneds I Ranking and	I Pocommen	dation					
Fund as High Priority.	The Count				dation and third-party review in I	December 2010				
r and as riight Honly.		•	•	•	d approval to proceed be					
		-	-	_	sign, third-party review, a	-				
		-			o provide approval to pro					
	recommen	iding FY2020 t	funding to com	plete design	, permitting and begin co	nstruction. If				
	constructe	d, the project v	will reduce stru	ucture and st	reet flooding during the 1	00-year, 24-hour				
	storm ever	nt.								
			Fund							
Funding Source	Pi	rior	FY20		Future	Total				
District		\$125,000		\$1,000,000		<del> </del>	\$1,625,000			
Pasco County		\$125,000		\$1,000,000			\$1,625,000			
Total		\$250,000		\$2,000,000	\$1,000,000	<u> </u>	\$3,250,000			

Project No. Q048	SW IMP - F	lood Protection	on - Tammy Lane						
Pasco County					FY2020				
Risk Level:	Type 3		Multi-Year	Contract:					
			Yes, 1 of 3						
			Description						
Description:	-	_	, permitting, and construction						
		ivert water from Tammy Lane and contributing areas southwest to the New River. The project							
			re from the New River/Upp	•	•				
		-	e area that has experience	a repetitive flooding. FY20	J20 funds will be				
Measurable Benefit:		gin design.	able Benefit will be the con	atruction of a control atruc	sture and stormwater				
weasurable beliefit.			ne area of Tammy Lane, in						
Costs:			50,000 (land acquisition, de						
000.0.			00 (includes \$120,000 of la						
		-	\$125,000 requested in FY		-				
		in future years	· · · · · · · · · · · · · · · · · · ·		•				
			Evaluation						
Application Quality:	High	Application in	cluded all the required info	rmation identified in the C	CFI Guidelines.				
Project Benefit:	High	The Resource	e Benefit of this project will	reduce the existing flood	ing problem during				
			24-hour storm event. Stru		-				
			and the project impacts the		<u> </u>				
Cost Effectiveness:	High		ratio is greater than or equal	al to 1. Benefits include a	voided damages to				
Dood Doof	NAII.	structures an		dula and budget for the O	0 annaine musicata				
Past Performance:			an assessment of the sche Community Rating System		<u> </u>				
Complementary Efforts:		·			to 9 range.				
Project Readiness:	піgп	Project is rea	dy to begin on or before De	ecember 1, 2019.					
Stratagia Coala	⊔iah	Stratagia Ini	Strategic Goals	rement: Davalan battar fl	and plain				
Strategic Goals:	riigii	_	<b>tiative - Floodplain Manag</b> and implement floodplain m	-					
			and to minimize flood dam		mamam storage and				
		_	Region Priority: Flood Pro	-	otection in Lake				
			Pithlachascotee, Anclote a						
		coastal wate	rsheds		•				
			I Ranking and Recommer						
Fund as High Priority.			he construction of conveya	_					
	-		New River system. It will	· · · · · · · · · · · · · · · · · · ·	-				
	24-hour ev	vent in an area	that experiences structure	e and street flooding, and	is cost effective.				
Francisco O			Funding	F.A	T-4 1				
Funding Source	P	rior	FY2020	Future	Total #4 275 000				
Pasco County		\$0							
District		\$0 \$0							
Total		\$0	\$250,000	\$2,500,000	\$2,750,000				

Project No. Q053	Grosse Ave	rosse Avenue Corridor Drainage Improvements								
Tarpon Springs					FY2020					
Risk Level:	Type 2		Multi-Year	Contract:						
	<b>7</b> 1		Yes, 1 of 2							
		Description								
Description:	Construction	on of new stor	mwater management pond	s at the northeast corner	of Grosse Avenue					
		Cypress Street, and south of Spruce Street; the expansion of existing ponds at the								
		nwest corner of Levis Avenue and Pine Street (serving Tarpon Springs Elementary School)								
		t the southwest corner of Levis Avenue and Center Street; and the installation of								
Measurable Benefit:		iated stormwater collection systems. FY20 funding will be used to start construction.  ontractual Measurable Benefit will be the construction of stormwater conveyance and								
weasurable beliefit.	1110 0011110		ce flooding within the benef		· · · · · ·					
		ermitted plans.	se nooding within the benef	it area. Construction will	be in accordance					
Costs:			9,976 (construction)							
		ounty: \$1,579,								
			\$1,060,219 requested in F	Y2020, and \$519,769 and	ticipated to be					
	requested	in future years								
		Δ Ι' Ι'	Evaluation		" OF ' ! ! !					
Application Quality:	Medium		cluded most of the required ad to work with cooperator		_					
Project Benefit:	High		e Benefit of this project will							
i roject Benent.	9		24-hour storm event. Struc	_						
		-	and the project impacts the	_						
Cost Effectiveness:	High		ratio is greater than or equa							
		structures and roads.								
Past Performance:	, ,		an assessment of the sched							
Complementary Efforts:		-	Community Rating System		ange.					
Project Readiness:	High	Project is rea	dy to begin on or before De	ecember 1, 2019.						
			Strategic Goals							
Strategic Goals:	High	_	tiative - Water Quality Mai	=						
			nt programs, projects and i	regulations to maintain ar	nd improve water					
		quality.	tiative - Floodplain Manag	ement: Develop hetter flo	oodnlain					
		_	and implement floodplain manag							
			and to minimize flood dama							
		Tampa Bay	Region Priority: Flood Prof	tection: Improve flood pro	tection in Lake					
		Tarpon, the I	Pithlachascotee, Anclote ar	nd Hillsborough Rivers an	d Pinellas County					
		coastal wate								
Fund on High Dringthy	D 1 1		I Ranking and Recommen							
Fund as High Priority.			er infrastructure, the project ms, including one hurricane	•	•					
			ding during the 100 year, 24		-					
			and storage ponds, and is	-	ioa coung non					
			Funding							
Funding Source	Pr	ior	FY2020	Future	Total					
City of Tarpon Springs		\$0	\$901,500	\$466,900	\$1,368,400					
SWFWMD		\$0		\$466,900						
Total		\$0	\$1,803,000	\$933,800	\$2,736,800					

Project No. Q057	Reclaimed - Zephyrhi	ls Zephyr Lakes	& Hospital R	euse Project						
Zephyrhills					FY2020					
Risk Level:	Type 2		Multi-Year C	contract: No						
		Descri	ption							
Description:	• • •	esign, permitting and construction of approximately 11,000 feet of reclaimed water								
		nsmission mains and other necessary appurtenances to supply a hospital cooling tower,								
	•	roximately 514 single family homes and approximately 17.5 acres of common areas in the hyr Lakes residential community.								
Measurable Benefit:	The Measurable Bene	fit, which will be	the contractua	al requirement, is the sup	pply and utilization					
	-		ustrial and irrig	gation use in the Norther	n Tampa Bay Water					
Conto	Use Caution Area (N <sup>-</sup> Total project cost: \$1,		Dormitting C	`anatruation):						
Costs.	City of Zephyrhills: \$7		, remitting, c	onstruction),						
	District: \$710,650 all		sted in FY202	0						
		Evalua								
Application Quality:	J   ' '		•	information identified in	•					
Ducinat Danafita				tor to obtain remaining re eclaimed water to indust						
Project Benefit:			-	water savings within the						
Cost Effectiveness:				ch is below the \$10 to \$1						
	for alterna	ive supplies. The	estimated co	st effectiveness is \$1.54	per thousand gallons					
				the cost range for reuse	-					
	1 * * *	-		gallons for golf course p	rojects up to					
Past Performance:		00 gallons for res		going projects they are r	anked High					
Complementary Efforts:				clude metering and incer	-					
	,		•	the City has pro-active v						
	policies.									
Project Readiness:	High Project is i	eady to begin on		cember 1, 2019.						
04 1 2		Strategio								
Strategic Goals:				Maximize beneficial use d restore water levels ar						
				Minimum Flow and Leve						
	Strategies		.y. impiomoni	Timming III I ION GITG LOVE	. (IIII 2) 1 (335731)					
	Ove	rall Ranking and								
Fund as High Priority.			ng as it reduce	es reliance on traditional	water sources in					
	the NTBWUCA and is	cost effective.	ling							
Funding Source	Prior	FY20		Future	Total					
District		\$0	\$710,650	\$0						
Zephyrhills		\$0	\$710,650	\$0						
Total		\$0	\$1,421,300	\$0						

Project No. Q061	Study - TBW	Regional S	urface Treatmo	ent Plant Ex	pansion Feasibility					
Tampa Bay Water		_			·		FY2020			
Risk Level:	Type 2			Multi-Year (	Contract:					
				Yes, Year 1	of 2					
			Descrip	otion						
Description:	Further asse	ss the feasi	bility of expand	ing the existi	ng Regional Surface Wa	ter Treatment Plant	t			
		increasing the use of associated surface water supplies to maximize the available yield for								
					The analysis will explore					
		city evaluation, field testing of treatment processes, modeling, conceptual design of new 20 surface water treatment plant, conceptual cost and site plan development. Expanding the								
	_		-	-						
	_	onal Surface Water Treatment Plant is one of the options under consideration to assist in lying 10-15 mgd identified in the 2018 Long-term Master Water Plan Update.								
Measurable Benefit:					pletion of the feasibility st					
					vide 20 mgd to meet futu	•				
			2020-2040 pla							
Costs:	Total projec	cost: \$550,	000;							
	TBW: \$275,									
			225,000 reques	sted in FY202	20 and \$50,000 anticipat	ed to be requested				
	in future yea	irs.	Evalua	tion						
Application Quality:	High A	annlication in			mation identified in the C	°El Guidelines				
Project Benefit:					W to make a decision on					
Project Benefit.		-	•		fective to meet the region					
			y 20 mgd for th		reduve to meet the region	To demando of				
Cost Effectiveness:					rict funded feasibility stu	dies such as N605				
	T	Brackish Wat	er Wellfield stu	dy for Charlo	otte County and H088 Do	na Bay Feasibility f	for			
					mediate Aquifer testing fo					
Past Performance:					ule and budget for the 1					
Complementary Efforts:	-	-	-		r supplies to counties of	-	Ο,			
					pa, St. Petersburg and N n programming in the Tar	•	10			
		-			ng programs that quantify					
		lemand.	reopendible to	i implementi	ng programo that quantil	y readonollo iii watt	,,			
Project Readiness:	High F	Project is rea	dy to begin on	or before De	cember 1, 2019.					
			Strategic	Goals						
Strategic Goals:	High	Strategic Ini	tiative - Regio	nal Water Sເ	ipply Planning: Identify,	communicate				
				_	es and resources necessa	ary to meet future				
			and beneficial w							
		_			Supplies: Increase deve	•				
				-	roundwater and surface was Minimum Flow and Leve	-				
		Strategies.	Region Friorit	y. implement	Willimidin Flow and Leve	er (ivii L) ixecovery				
			I Ranking and	Recommen	dation					
Fund as High Priority.	The project	contributes t	o developing th	ne next water	supply project to meet f	uture demands for				
	-				mation for TBW to choos	e the most efficient				
	and cost eff	ective option	s for the region							
Funding Source	Pric		Fund FY202		Future	Total				
Funding Source Tampa Bay Water	Pric	<b>or</b> \$0		\$225,000	<b>Future</b> \$50,000		\$275,000			
District		\$0 \$0		\$225,000	\$50,000		\$275,000			
Total		<del>Ψ0</del> \$0		\$450,000	\$100,000		\$550,000			

Project No. Q063	Study - TBW	Desal Facil	ity Expansion	Feasibility						
Tampa Bay Water							FY2020			
Risk Level:	Type 2			Multi-Year (	Contract:					
				Yes, Year 1	of 2					
			Descri	iption						
Description:		rther assess the feasibility of expanding the existing Desalination Water Treatment Plant to								
		mize the available yield for Tampa Bay Water's (TBW) regional water supplies. The analysis								
		explore tasks such as pilot scale testing of alternate pre-treatment systems, water quality upling, preliminary permitting and modeling as well as conceptual cost and site plan								
			•	•	eatment Plant is one of th	•				
		-			ified in the Long-term Ma	-				
	Update .									
Measurable Benefit:					eletion of the feasibility st	•				
					vide 20 mgd to meet futu	re demands in the				
Conto	Total Project		2020-2040 pla	anning horizoi	<u>1.                                    </u>					
Costs:	TBW: \$1,500		00,000,							
			\$550,000 req	uested in FY2	020,and \$950,000 antici	pated to be				
	requested in		-		, ,	•				
			Evalu	ation						
Application Quality:	High A	pplication ir	cluded all the	required infor	mation identified in the C	CFI Guidelines.				
Project Benefit:		-	-		W to make a decision on					
					fective to meet the region	n's demands of				
Cost Effectiveness:			y 20 mgd for th		rict funded complex feas	ibility studies that				
COSt Effectiveness.		-	-		entation Project Phase 1	•				
		ampa.	oud, oud uc	pa / tag		aa = 10. 0.1, 0.				
Past Performance:	High B	ased upon	an assessmen	t of the sched	ule and budget for the 1	ongoing project.				
Complementary Efforts:	-	-	-		r supplies to counties of	-				
				-	oa, St. Petersburg and N					
		-			n programming in the Tar ng programs that quantif					
		emand.	responsible it	or implement	ig programs that quantil	y reductions in water				
Project Readiness:	High P	roject is rea	dy to begin on	or before De	cember 1, 2019.					
			Strategi	c Goals						
Strategic Goals:	High	Strategic Ini	tiative - Regio	onal Water Sເ	ipply Planning: Identify,	communicate				
				_	s and resources necessa	ary to meet future				
			and beneficial			lammant of				
		_			Supplies: Increase deveroundwater and surface v	-				
				-	Minimum Flow and Leve					
		Strategies.		<b>,</b>		(,				
			I Ranking and							
Fund as High Priority.					vater supply project to m					
			on. The study /e project for t	-	formation for TBW to cho	oose tne most				
	emoent and	cost enectiv	Func							
Funding Source	Pric	r	FY20		Future	Total				
District		<del>-</del> \$0		\$550,000	\$950,000		,500,000			
Tampa Bay Water		\$0		\$550,000	\$950,000		,500,000			
Total		\$0		\$1,100,000	\$1,900,000		,000,000			

Project No. Q068	Conservati	onservation - Tarpon Springs Toilet Rebate Phase 1							
Tarpon Springs					ļ.	FY2020			
Risk Level:	Type 1		Multi-Year	Contract: No					
		Description							
Description:	Financial i	ncentives to re	esidential customers for the	e replacement of convention	onal toilets with				
	_	-	- ·	ush or less and to commer					
				w flow toilets which use 1.	•				
				m administration for the re	•				
		-		ets. Also included are educ					
Measurable Benefit:				ary to ensure the success plementation of the prograr					
measurable Belletit.		n of a final repo		nementation of the prograf	ii and the				
Costs:		ect Cost: \$20,0							
	City of Tar	pon Springs: \$	\$10,000						
	District: \$1	10,000							
			Evaluation						
Application Quality:	-		· · · · · · · · · · · · · · · · · · ·	ormation identified in the C	FI Guidelines.				
Project Benefit:	High	· ·	vill conserve an estimated	<u> </u>					
Cost Effectiveness:			· · · · · · · · · · · · · · · · · · ·	00 per thousand gallons sa					
Past Performance:	<u> </u>			le and budget for the 4 on	going projects.				
Complementary Efforts:			er capita is between 75 ar						
Project Readiness:	High	Project is rea	dy to begin on or before D	ecember 1, 2019.					
			Strategic Goals						
Strategic Goals:	High	Strategic Ini	tiative - Conservation: Er	nhance efficiencies in all w	ater-use sectors.				
		Tampa Bay	Region Priority: Impleme	nt Minimum Flow and Leve	el (MFL) Recovery				
		Strategies.							
Fund on Library Date 19	<b>.</b>		I Ranking and Recomme						
Fund as High Priority.	Project wil	i conserve pot	able water in the NTBWU	CA and is cost effective.					
Funding Source	D	rior	Funding FY2020	Future	Total				
District		\$0		1 11 1		\$10,000			
City of Tarpon Springs		\$0 \$0	\$10,000		·	\$10,000			
Total		\$0	\$20,000			\$20,000			

Project No. Q071	Study - TBV	V Southern Hi	llsborough Groundwater	Treatment Facility Feasi	_					
Tampa Bay Water						FY2020				
Risk Level:	Type 2		Multi-Year							
			Yes, Year 1	of 2						
			Description							
Description:			ility of the construction a n							
	_	-	eet supply needs for the T		•					
			eld and treatment requiren							
	-	eptual cost and site plan development for a new wellfield and treatment plant. This project is								
		ered alternative water supply because withdrawals will be enabled by the net benefit from sborough County Sharp\Share project aquifer recharge with reclaimed water. Construction								
			atment plant is one of the o							
			ntified in the 2018 Long-te							
		planning horiz		·						
Measurable Benefit:	The contra	ctual measural	ble benefit will be the comp	oletion of the feasibility stu	udy. Tampa Bay					
	Water (TB\	V) is exploring	options or a combination	of options to provide 20 m	ngd to meet future					
		the Tampa B	•							
Costs:		ct cost: \$600,0	00;							
	TBW: \$300		275,000 requested in FY20	120 and \$25 000	tad to be required a					
	in future ye		275,000 requested in F120	JZO and \$25,000 anticipat	led to be requested					
	iii iuture ye	ars.	Evaluation							
Application Quality:	High	Application inc	cluded all the required info	rmation identified in the C	FI Guidelines.					
Project Benefit:			provide information for TE							
1 10,000 201101111		-	e most efficient and cost ef							
			20 mgd for the future.	· ·						
Cost Effectiveness:	High	Study costs ar	e comparable to other Dis	trict funded feasibility stud	dies such as N605					
			ndwater Wellfield Study fo	-	•					
		Brackish Aquifer and Reverse Osmosis Study for the PRMRWSA								
Past Performance:	-		n assessment of the sched							
Complementary Efforts:			or provides wholesale water							
			as well as the cities of Tam d coordinates conservation	-						
		-	responsible for implementi							
		demand.		g p. og.ao alat qualiti.,	,					
Project Readiness:	High	Project is read	ly to begin on or before De	cember 1, 2019.						
			Strategic Goals							
Strategic Goals:	High	Strategic Initi	iative - Regional Water Si	upply Planning: Identify,	communicate					
		•	consensus on the strategie		ary to meet future					
			nd beneficial water supply							
		_	iative - Alternative Water		•					
			urces of water to ensure g Region Priority: Implemen		-					
		Strategies.	Region Priority. Implemen	i Minimum Flow and Leve	ei (IVIFL) Recovery					
			Ranking and Recommen	dation						
Fund as High Priority.	The project		developing the next wate		uture demands in					
			The study will provide infor							
			s for the region. If the agre		_					
	-		oject is not received by Ap	ril 1, 2019, the project wil	ll be ranked as a					
	low priority		Formalia							
Francisco O -			Funding	F. A.	T-1-1					
Funding Source	Pr	ior eol	FY2020	Future	Total	200.000				
Tampa Bay Water		\$0	\$275,000			300,000				
District		\$0 \$0	\$275,000 \$550,000	\$25,000 \$50,000		300,000 600,000				
Total	<u> </u>	φυ	<b>გეე</b> ს,ს00	φυυ,υυυ	I \$0	000,000				

Project No. Q074	Conservati	onservation - Temple Terrace Golf Course and Country Club Advanced Irrigation								
Temple Terrace GCC	System						FY2020			
Risk Level:	Type 2			Multi-Year (	Contract: No					
			Descri	ption						
Description:	Installation	of an advanc	ed irrigation sy	stem includir	ng high efficiency spray he	eads, satellite				
		atrol units and weather-based irrigation controller sensors for the Temple Terrace Golf and								
	Country C									
Measurable Benefit:					al requirement, is the con					
		-		-	ents to reduce groundwat oort documenting pre and					
Costs:		ect Cost: \$510		i oi a iiilai icp	ort documenting pre and	post water usage.				
5,010.	,		d Country Club	: \$255,000						
	District: \$2		•							
			Evalua							
Application Quality:	Medium	• •		•	l information in the CFI gu					
Duning A Day of the	Lliab				in remaining required info ation of approximately 47,					
Project Benefit:	підп				aution Area (NTBWUCA)	•	y			
Cost Effectiveness:	High				per thousand gallons say					
Past Performance:					ing projects with the Dist					
	ŭ	high.	•			•				
Complementary Efforts:	Medium	•		•	s attempting to enhance t	heir water-use				
D 1 (D II			<u> </u>	•	tion programs.					
Project Readiness:	High	Project is rea			cember 1, 2019.					
Otrotopio Opolo	I II ada		Strategio		cr. · · · · · · · · · · · · · · · · · · ·					
Strategic Goals:	Hign	_			nance efficiencies in all wa					
		Tampa Bay Strategies.	Region Priorit	<b>y</b> : Implement	: Minimum Flow and Leve	el (MFL) Recovery				
			I Ranking and	Recommen	dation					
Fund as High Priority.	Project wil				A and is cost effective.					
			Fund	ing						
Funding Source	Р	rior	FY20		Future	Total				
Temple Terrace GCC		\$0		\$255,000	\$0		\$255,000			
District		\$0		\$255,000	\$0		\$255,000			
Total		\$0		\$510,000	\$0		\$510,000			

Project No. Q078	Conservati	on - Pasco Co	Toilet Retrof	t Phase 13					
Pasco County							FY2020		
Risk Level:	Type 1			Multi-Year C	Contract: No				
			Descri	otion					
Description:	Financial i	ncentives to re	sidential custo	mers for the	replacement of convention	nal toilets with			
	•	h-efficiency toilets that use 1.28 gallons per flush or less and to commercial customers for							
					flow toilets that use 1.6				
					dministration for the repla				
					e educational materials, <sub>l</sub>	program promotion,			
			o ensure the su		• •				
Measurable Benefit:				be the imple	ementation of the progran	n and the			
Costs		of a Final Re ect costs: \$100							
Costs.		unty: \$50,000;	,000,						
	District: \$5	•							
	2.0000. 40		Evalua	tion					
Application Quality:	High	Application in	cluded all of th	e required in	formation identified in the	CFI Guidelines.			
Project Benefit:	High	The benefit of	f this project is	an estimated	I 13,956 gpd of water cor	nserved in the			
			•		Area (NTBWUCA).				
Cost Effectiveness:	High				per thousand gallons sa				
Past Performance:					ule and budget for the 20	ongoing projects.			
Complementary Efforts:		· ·	r capita is betw						
Project Readiness:	High	Project is rea	dy to begin on	or before De	cember 1, 2019.				
			Strategic	Goals					
Strategic Goals:	High	Strategic Ini	tiative - Conse	ervation: Enh	ance efficiencies in all w	ater-use sectors.			
		Tampa Bay	Region Priorit	y: Implement	Minimum Flow and Leve	el (MFL) Recovery			
		Strategies.							
			l Ranking and						
Fund as High Priority.	This proje	ct conserves p			ITBWUCA and is cost ef	fective.			
			Fund						
Funding Source	P	rior	FY202	<del></del>	Future	Total	<b>AFO</b> 225		
District		\$0		\$50,000	\$0		\$50,000		
Pasco County		\$0 \$0		\$50,000	\$0		\$50,000		
Total		\$0		\$100,000	\$0		\$100,000		

Project No. Q083	WMP - Klo	sterman Bayo	u Watershed	Management	Plan					
Pinellas County							FY2020			
Risk Level:	Type 3			Multi-Year C	ontract:					
				Yes, 1 of 2						
		Description								
Description:	-	omplete a Watershed Management Plan (WMP) for the Klosterman Bayou watershed in								
		ellas County, through and including Watershed Evaluation, Floodplain Analysis, Level of								
	,	ice (LOS) Determination, Surface Water Resource Assessment (SWRA), and Best								
	_	agement Practice (BMP) Alternative Analysis. FY2020 funding will be used to complete the ershed Evaluation.								
Measurable Benefit:			ıble Benefit wi	ill be the comp	letion of a WMP that ide	ntifies floodplains				
				-	oding concerns in the Kl	•				
	watershed					•				
Costs:		ect cost: \$300,0								
		ounty: \$150,00								
			100,000 reque	ested in FY202	0 and \$50,000 anticipate	ed to be requested	d l			
	in future y	ears	Evalu	ation						
Application Quality:	Medium	Application in			information identified in	the CEL quidelines	<u> </u>			
Application Quality.	Wicalain			-	obtain remaining requir	-	, .			
Project Benefit:	High				that exist in the watersh		d			
					over 10 years old, and th	e watershed inclu	des			
				rmwater syste						
Cost Effectiveness:	Medium		-		mid-range of historic cos	sts (\$69,100 -				
Past Performance:	Medium	\$93,500 / sq mi) for WMPs completed in urban watersheds.  edium Based upon an assessment of the schedule and budget for the 9 ongoing projects.								
Complementary Efforts:					class is 5 and is in the 5					
Project Readiness:	_	<u> </u>			cember 1, 2019.	or icos range.				
1 Tojout Roualilood.	riigii	i rojectio rea	Strategi		7, 2010.					
Strategic Goals:	High	Strategic Ini	_		essment and Planning:	Collect and				
		_		_	onal water quality status					
		support reso	urce manager	nent decisions	and restoration initiative	es.				
		_		-	ement: Develop better flo	•				
			-	-	nagement programs to r	naintain storage a	nd			
				ze flood dama	<del>-</del>	tantina in Laka				
			_	-	ection: Improve flood pro d Hillsborough Rivers an					
		coastal water		o, moiote and	a rimoborough ravers an	a i iliciias courity				
		•		d Recommend	lation					
Fund as High Priority.	This proje	ct identifies flo	od risk in an a	rea with no de	tailed study information	available. The				
					nination, help implement					
			nprove water	quality, and en	hance the planning of fu	iture development	in			
	the projec	ı area.	Func	lina						
Funding Source	P	rior	FY20		Future	Total				
Pinellas County		\$0		\$100,000	\$50,000		\$150,000			
District		\$0		\$100,000	\$50,000		\$150,000			
Total		\$0		\$200,000	\$100,000		\$300,000			
		•		,	·		•			

Project No. Q084	Reclaimed - F	illsborough	n Co. Kracker	Ave. Reuse	Project				
Hillsborough County							FY2020		
Risk Level:	Type 2			Multi-Year C	Contract: No				
	Description								
·	mains and oth of natural sys	ner necessa	ry appurtenar	nces to supply	/ 3,000 feet of recla reclaimed water to er fish farm North o	appr	oximately 25 acres		
Measurable Benefit:		reclaimed v			al requirement, is the storation use in the s	-	• •		
Costs:	Total project Hillsborough District: \$600	County: \$60		_					
	Diotriot: \$600	,000, all of v	Evalua						
Application Quality:		-	cluded most o	f the required	information identification to obtain remain		_		
Project Benefit:	fo	r an anticipa	ited 1.0 mgd o	of natural syst	em benefits within t	he S\			
Cost Effectiveness:	fo of ty	\$1.20 per gallon per day capital cost which is below the \$10 to \$15 per gallon average for alternative supplies. The estimated cost effectiveness is \$0.29 per thousand gallons of water resource benefit which is within the cost range for reuse projects which typically range from a low of \$0.15/1,000 gallons for golf course projects up to \$10.00/1,000 gallons for residential projects.							
Past Performance:	Medium Ba	sed on an a	assessment o	f the schedule	and budget for 22	ongo	ing projects.		
Complementary Efforts:	ra	te structures		al system enh	I include metering a nancement user and		centive based reuse County has		
Project Readiness:	High Pr	oject is read	dy to begin on	or before De	cember 1, 2019.				
			Strategio	Goals					
Strategic Goals:	w S e re								
			Ranking and						
Fund as High Priority.	This project is	s recommer			es natural systems	and is	s cost effective.		
			Fund		_				
Funding Source	Prio		FY20		Future	Φ.	Total		
District		\$0 #0		\$600,000		\$0			
Hillsborough County		\$0 \$0		\$600,000 \$1,200,000		\$0 \$0			
Total		φυ		φ1,200,000		φυ	φ1,200,000		

Risk Level: Type 1  Description: Financial incentives and services to sustomers for ten conservation activities, including: single family high-efficiency toilets; multi-family high-efficiency toilets; commercial industrial institutional (CII) high-efficiency valve type toilets; CII tank type toilets; 0.5 gallon per flush urinals; pre-rinse spray valves; conveyor type energy star dishwashers; cooling tower optimization equipment; soil moisture sensor and evapotranspiration (ET) irrigation controllers; and landscape efficiency incentives. Also included is program promotion and administrative costs to ensure the success of the program. Tampa Bay Water (TBW) member governments are collaborating with TBW to develop an implementation strategy and oversee the project.  Measurable Benefit: The measurable benefit, which will be the contractual requirement, will be implementation of the program and the completion of a final report.  Costs: Total Project costs: \$1,099,550 Tampa Bay Water: \$549,775 District: \$549,775 District: \$549,775 District: \$549,775 District: \$49,775 District: \$49,7	Project No. Q087	Conservati	on - TBW Der	nand Management Project					
Description:  Pinancial incentives and services to customers for ten conservation activities, including; single family high-efficiency toilets; multi-family high-efficiency toilets; commercial industrial institutional (CII) high-efficiency valve type toilets; CII tank type toilets; 0.5 gallon per flush urinals; pre-rinse spray valves; conveyor type energy star dishwashers; cooling tower optimization equipment; soil moisture sensor and evapotranspiration (ET) irrigation controllers; and landscape efficiency incentives. Also included is program promotion and administrative costs to ensure the success of the program. Tampa Bay Water (TBW) member governments are collaborating with TBW to develop an implementation strategy and oversee the project.  Measurable Benefit:  The measurable benefit, which will be the contractual requirement, will be implementation of the program and the completion of a final report.  Costs: Total Project costs: \$1,099,550 Tampa Bay Water: \$549,775 District: \$549,775 District: \$549,775 District: \$549,775  Evaluation  Application Quality: High Application included all the required information identified in the CFI guidelines  Project Benefit: High The benefit of the project is the conservation of approximately 280,000 - 400,000 gallons per day in the Southern Water Use Caution Area (NTBWUCA) and Northern Tampa Bay Water Use Caution Area (NTBWUCA). Savings will vary based on the participation rate across the ten possible conservation activities.  Cost Effectiveness: High Project cost effectiveness is below \$3.00 per thousand galions saved.  Past Performance: High Based on the assessment of the schedule and budget for the 1 ongoing project.  Complementary Efforts: High Based on the assessment of the schedule and budget for the 1 ongoing project.  Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery Strategic Goals:  Strategic Goals: High Strategic Initiative - Conservation: Enhance efficiencies in all water-use sectors.  Tampa Bay Region Priority: Implement Minimum Flow a	Tampa Bay Water					FY2020			
Pisacription:  Financial incentives and services to customers for ten conservation activities, including: single family high-efficiency toliets; multi-family high-efficiency toliets; commercial industrial institutional (CII) high-efficiency valve type toliets; CI tank type toliets; O. 5 gallon per flush uninals; pre-finse spray valves; conveyor type energy star dishwashers; cooling tower optimization equipment; soil moisture sensor and evapotranspiration (ET) irrigation controllers; and landscape efficiency incentives. Also included is program promotion and administrative costs to ensure the success of the program. Tampa Bay Water (TBW) member governments are collaborating with TBW to develop an implementation strategy and oversee the project.  Measurable Benefit:  The measurable benefit, which will be the contractual requirement, will be implementation of the program and the completion of a final report.  Costs: Total Project costs: \$1,099,550 Tampa Bay Water: \$549,775 District: \$549,775  District: \$549,775  Evaluation  Application Quality: High Application included all the required information identified in the CFI guidelines  Project Benefit: High The benefit of the project is the conservation of approximately 280,000 - 400,000 gallons per day in the Southern Water Use Caution Area (SWUCA) and Northern Tampa Bay Water Use Caution Area (NTBWUCA). Savings will vary based on the participation rate across the ten possible conservation agallons saved.  Cost Effectiveness: High Project cost effectiveness is below \$3.00 per thousand gallons saved.  Past Performance: High Based on the assessment of the schedule and budget for the 1 ongoing project.  Complementary Efforts: High Project cost effectiveness is member governments.  Project Readiness: Medium Project is ready to begin on or before March 1, 2020  Strategic Goals: Strategic Goals: High Strategic Initiative - Conservation: Enhance efficiencies in all water-use sectors. Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery Strategies.  Sou	Risk Level:	Type 1		Multi-Year (	Contract: No				
family high-efficiency toilets; multi-family high-efficiency toilets; commercial industrial institutional (CII) high-efficiency valve type toilets; CII tank type toilets; 0.5 galion per flush urinals; pre-rinse spray valves; conveyor type energy star dishwashers; cooling tower optimization equipment; soil moisture sensor and evapotranspiration (ET) irrigation controllers; and landscape efficiency incentives. Also included is program promotion and administrative costs to ensure the success of the program. Tampa Bay Water (TBW) member governments are collaborating with TBW to develop an implementation strategy and oversee the project.  Measurable Benefit:  The measurable benefit, which will be the contractual requirement, will be implementation of the program and the completion of a final report.  Costs:  Total Project costs: \$1,099,550  Tampa Bay Water: \$549,775  District: \$549,775  Evaluation  Application Quality: High Application included all the required information identified in the CFI guidelines  Project Benefit: High Application included all the required information identified in the CFI guidelines  Project Benefit: High Application included all the required information identified in the CFI guidelines  Cost Effectiveness: High Project cost effectiveness is below \$3.00 per thousand gallons saved.  Past Performance: High Bead on the assessment of the schedule and budget for the 1 ongoing project.  Complementary Efforts: High Bead on the assessment of the schedule and budget for the 1 ongoing project.  Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery Strategic.  Strategic Goals: High Strategic Initiative - Conservation: Enhance efficiencies in all water-use sectors.  Tampa Bay Region Priority: Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.  Overall Ranking and Recommendation  Fund as High Priority.  Project will conserve potable water supply in the SWUCA and NTBWUCA and is cost effective.  Funding  Funding Source  Prior FY2020 Future Total				Description					
costs to ensure the success of the program. Tampa Bay Water (TBW) member governments are collaborating with TBW to develop an implementation strategy and oversee the project.  The measurable benefit, which will be the contractual requirement, will be implementation of the program and the completion of a final report.  Costs: Total Project costs: \$1,099,550	Description:	family high institutiona urinals; pre optimization	efficiency toil I (CII) high-eff e-rinse spray v n equipment;	ets; multi-family high-efficie iciency valve type toilets; C alves; conveyor type energ soil moisture sensor and ev	ncy toilets; commercial ir II tank type toilets; 0.5 ga y star dishwashers; cooli apotranspiration (ET) irri	ndustrial Ilon per flush ng tower gation controllers;			
Measurable Benefit: The measurable benefit, which will be the contractual requirement, will be implementation of the program and the completion of a final report.  Costs: Total Project costs: \$1,099,550 Tampa Bay Water: \$549,775 District: \$549,775 District: \$549,775 District: \$549,775 District: \$49,775 District: \$549,775 District: \$54					· ·				
Tampa Bay Water: \$549,775 District: \$549,775    District: \$549,775	Measurable Benefit:	The meas	urable benefit,	which will be the contractua					
Application Quality: High Application included all the required information identified in the CFI guidelines  Project Benefit: High The benefit of the project is the conservation of approximately 280,000 - 400,000 gallons per day in the Southern Water Use Caution Area (SWUCA) and Northern Tampa Bay Water Use Caution Area (NTBWUCA). Savings will vary based on the participation rate across the ten possible conservation activities.  Project cost effectiveness: High Project cost effectiveness is below \$3.00 per thousand gallons saved.  Past Performance: High Based on the assessment of the schedule and budget for the 1 ongoing project.  TBW encourages, tracks, and provides planning and coordination for water conservation amongst its member governments.  Project Readiness: Medium Project is ready to begin on or before March 1, 2020  Strategic Goals  Strategic Goals: High Strategic Initiative - Conservation: Enhance efficiencies in all water-use sectors.  Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery Strategies.  Southern Region Priority: Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.  Overall Ranking and Recommendation  Fund as High Priority. Project will conserve potable water supply in the SWUCA and NTBWUCA and is cost effective.  Funding  Funding Source Prior FY2020 Future Total  BW \$0 \$549,775 \$0 \$549,775	Costs:	Tampa Ba	y Water: \$549	,775					
Project Benefit: High The benefit of the project is the conservation of approximately 280,000 - 400,000 gallons per day in the Southern Water Use Caution Area (SWUCA) and Northern Tampa Bay Water Use Caution Area (NTBWUCA). Savings will vary based on the participation rate across the ten possible conservation activities.  Past Performance: High Project cost effectiveness is below \$3.00 per thousand gallons saved.  Based on the assessment of the schedule and budget for the 1 ongoing project.  TBW encourages, tracks, and provides planning and coordination for water conservation amongst its member governments.  Project Readiness: Medium Project is ready to begin on or before March 1, 2020  Strategic Goals  Strategic Goals: High Strategic Initiative - Conservation: Enhance efficiencies in all water-use sectors.  Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery Strategies.  Southern Region Priority: Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.  Overall Ranking and Recommendation  Fund as High Priority. Project will conserve potable water supply in the SWUCA and NTBWUCA and is cost effective.  Funding  Funding Source Prior FY2020 Future Total  BW \$0 \$549,775 \$0 \$0 \$549,775 \$0 \$549,775 \$0 \$549,775 \$0 \$549,775 \$0 \$549,775 \$0 \$549,775 \$0 \$549,775 \$0 \$549,775 \$0 \$549,775 \$0 \$549,775 \$0 \$549,775 \$0 \$549,775 \$0 \$60 \$549,775 \$0 \$60 \$549,775 \$0 \$60 \$549,775 \$0 \$60 \$549,775 \$0 \$60 \$649,775									
gallons per day in the Southern Water Use Caution Area (SWUCA) and Northern Tampa Bay Water Use Caution Area (NTBWUCA). Savings will vary based on the participation rate across the ten possible conservation activities.  Cost Effectiveness: High Project cost effectiveness is below \$3.00 per thousand gallons saved.  Past Performance: High Based on the assessment of the schedule and budget for the 1 ongoing project.  TBW encourages, tracks, and provides planning and coordination for water conservation amongst its member governments.  Project Readiness: Medium Project is ready to begin on or before March 1, 2020  Strategic Goals  Strategic Goals  Strategic Goals: High Strategic Initiative - Conservation: Enhance efficiencies in all water-use sectors.  Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery Strategies.  Southern Region Priority: Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.  Overall Ranking and Recommendation  Fund as High Priority. Project will conserve potable water supply in the SWUCA and NTBWUCA and is cost effective.  Funding  Funding Source Prior FY2020 Future Total  BW \$0 \$549,775 \$0 \$0 \$549,775  \$0 \$549,775	Application Quality:	High	Application included all the required information identified in the CFI guidelines						
Cost Effectiveness: High       Project cost effectiveness is below \$3.00 per thousand gallons saved.         Past Performance:       High       Based on the assessment of the schedule and budget for the 1 ongoing project.         Complementary Efforts:       High       TBW encourages, tracks, and provides planning and coordination for water conservation amongst its member governments.         Project Readiness:       Medium       Project is ready to begin on or before March 1, 2020         Strategic Goals         Strategic Goals         Strategic Initiative - Conservation: Enhance efficiencies in all water-use sectors.         Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery Strategies.         Southern Region Priority: Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.         Overall Ranking and Recommendation         Fund as High Priority.       Project will conserve potable water supply in the SWUCA and NTBWUCA and is cost effective.         Funding         Funding Source       Prior       FY2020       Future       Total         BW       \$0       \$549,775       \$0       \$549,7         visitict       \$0       \$549,775       \$0       \$549,7	Project Benefit:	High	gallons per day in the Southern Water Use Caution Area (SWUCA) and Northern Tampa Bay Water Use Caution Area (NTBWUCA). Savings will vary based on the						
Complementary Efforts: High TBW encourages, tracks, and provides planning and coordination for water conservation amongst its member governments.  Project Readiness: Medium Project is ready to begin on or before March 1, 2020  Strategic Goals  Strategic Goals: High Strategic Initiative - Conservation: Enhance efficiencies in all water-use sectors.  Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery Strategies.  Southern Region Priority: Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.  Overall Ranking and Recommendation  Fund as High Priority. Project will conserve potable water supply in the SWUCA and NTBWUCA and is cost effective.  Funding  Funding Source Prior FY2020 Future Total  80 \$549,775 \$0 \$549,7  \$549,775 \$0 \$549,7  \$549,775 \$0 \$549,7  \$549,775 \$0 \$549,7  \$549,775 \$0 \$549,7  \$549,775 \$0 \$549,7  \$549,775 \$0 \$549,7  \$549,775 \$0 \$549,7	Cost Effectiveness:	High				ved.			
conservation amongst its member governments.  Project Readiness: Medium Project is ready to begin on or before March 1, 2020  Strategic Goals  Strategic Goals: High Strategic Initiative - Conservation: Enhance efficiencies in all water-use sectors.  Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery Strategies.  Southern Region Priority: Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.  Overall Ranking and Recommendation  Fund as High Priority. Project will conserve potable water supply in the SWUCA and NTBWUCA and is cost effective.  Funding  Funding Source Prior FY2020 Future Total  BW \$0 \$549,775 \$0 \$549,775	Past Performance:	High	Based on the	assessment of the schedul	le and budget for the 1 or	ngoing project.			
Strategic Goals  Strategic Goals: High Strategic Initiative - Conservation: Enhance efficiencies in all water-use sectors.  Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery Strategies.  Southern Region Priority: Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.  Overall Ranking and Recommendation  Fund as High Priority. Project will conserve potable water supply in the SWUCA and NTBWUCA and is cost effective.  Funding  Funding Source Prior FY2020 Future Total  BW \$0 \$549,775 \$0 \$549,7  instrict \$0 \$549,775 \$0 \$549,7	Complementary Efforts:	High		-	_	for water			
Strategic Goals: High  Strategic Initiative - Conservation: Enhance efficiencies in all water-use sectors.  Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery Strategies.  Southern Region Priority: Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.  Overall Ranking and Recommendation  Fund as High Priority. Project will conserve potable water supply in the SWUCA and NTBWUCA and is cost effective.  Funding  Funding Source  Prior  FY2020  Future  Total  BW  \$0  \$549,775  \$0  \$549,775  \$0  \$549,775	Project Readiness:	Medium	Project is rea	dy to begin on or before Ma	arch 1, 2020				
Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery Strategies.  Southern Region Priority: Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.  Overall Ranking and Recommendation  Fund as High Priority. Project will conserve potable water supply in the SWUCA and NTBWUCA and is cost effective.  Funding  Funding Source Prior FY2020 Future Total  BW \$0 \$549,775 \$0 \$549,775  Fistrict \$0 \$549,775 \$0 \$549,775				Strategic Goals					
Strategies. Southern Region Priority: Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.  Overall Ranking and Recommendation Fund as High Priority. Project will conserve potable water supply in the SWUCA and NTBWUCA and is cost effective.  Funding Funding Source Prior FY2020 Future Total  BW \$0 \$549,775 \$0 \$549,775  pistrict \$0 \$549,775 \$0 \$549,775	Strategic Goals:	High	Strategic Ini	tiative - Conservation: Enh	nance efficiencies in all w	ater-use sectors.			
Fund as High Priority. Project will conserve potable water supply in the SWUCA and NTBWUCA and is cost effective.  Funding  Funding Source Prior FY2020 Future Total  80 \$549,775 \$0 \$549,775  pistrict \$0 \$549,775 \$0 \$549,775			Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery Strategies.  Southern Region Priority: Implement Southern Water Use Caution Area (SWUCA)						
Funding           Funding Source         Prior         FY2020         Future         Total           BW         \$0         \$549,775         \$0         \$549,7           pistrict         \$0         \$549,775         \$0         \$549,7	Fund as High Driggity	Droicet will				nd in cost officials			
Funding Source         Prior         FY2020         Future         Total           BW         \$0         \$549,775         \$0         \$549,7           vistrict         \$0         \$549,775         \$0         \$549,7	rund as nigh Phonty.	Project Wil	i conserve pot		VUCA and NIBWUCA ar	IU IS COST ETTECTIVE.			
BW         \$0         \$549,775         \$0         \$549,7           vistrict         \$0         \$549,775         \$0         \$549,7	Funding Source	Pi	rior		Future	Total			
sistrict \$0 \$549,775 \$0 \$549,7	TBW								
	District								
	Total								

Project No. Q088	DAR - Sout	h Hillsborough Aqu	ifer Recharge Prog	ram (SHARP) - Phase 3					
Hillsborough County					FY2020				
Risk Level:	Type 3		Multi-Year	Contract:					
			Yes, Year 1	of 3					
			Description						
Description:	-	· · ·	•	gn, completion of design,	-				
				Evaluation (IPE) for SHA					
		•		nstruct, and test three recl					
		-		enances, monitoring wells, s to existing reclaimed wa	· · · · · · · · · · · · · · · · · · ·				
		• •		ent recharge projects (N2					
		sulting in six recharge sites anticipated to recharge approximately 14 mgd collectively. TPR of							
	_	e County's 30% design will be required per the District's CFI guidelines, as the project has a							
		onceptual cost greater than \$5 million.							
Measurable Benefit:				s final design, permitting,					
	_	•	-	site for 20 years at a minir	num injection rate				
0				with the permitted plans.	-ti				
Costs:		ct cost: \$13,000,000 gh County: \$6,500,00		nal design construction, te	sting and IPE)				
				20, and \$3,250,000 antici	pated to be				
		in future years.	o . oquoo.ou o	_o, aa	, a				
	·	,	Evaluation						
Application Quality:	Medium	• •	•	d information identified in	<u> </u>				
				ator to obtain remaining re					
Project Benefit:	High	-	-	ne use of reclaimed water	_				
		conditions in the MI		an aquifer to improve aqui	ter water level				
Cost Effectiveness:	High			of costs for similarly funde	ed District projects				
Past Performance:	, ,			dule and budget for 22 on					
Complementary Efforts:		·		and incentive based rate s					
,,		· ·	•	o maximize use and bene					
Project Readiness:	High	Project is ready to b	egin on or before De	ecember 1, 2019.					
		S	trategic Goals						
Strategic Goals:	High	_		Maximize beneficial use					
		•		nd restore water levels an	-				
		_		nd Levels Establishment	<del>-</del>				
				lish the natural ecosysten lement recovery plans.	i, determine with 5				
			•	Southern Water Use Cauti	on Area (SWUCA)				
		Recovery Strategy.							
			ing and Recommen	dation					
Fund as High Priority.				% design and TPR, respe					
		_	•	unty will need Board appro					
	-			n the TPR, and understand commending FY2020 fund	_				
			-	to perform tests and IPE	_				
		_	_	site is operating, IPE is s					
			•	tial future net benefit or in	-				
				ractually, the County will b					
		· · · · · · · · · · · · · · · · · · ·		policies, and procedures					
		rules. It successful, t	his project is expect	ed to improve aquifer leve	is in the MIA of the				
	SWUCA.		Funding						
Funding Source	Pr	ior	FY2020	Future	Total				
District		\$0	\$3,250,000		\$6,500,000				
Hillsborough County		\$0	\$3,250,000	\$3,250,000	\$6,500,000				
Total		\$0	\$6,500,000	\$6,500,000	\$13,000,000				

Project No. Q089	Conservati	on - St Pete S	ensible Sprinkling Phase	9				
City of St. Petersburg					FY2020			
Risk Level:	Type 1		Multi-Year	Contract: No				
			Description					
Description:	Make avai	lable approxim	nately 300 irrigation evaluat	tions to single family, mult	i-family and			
			This will include program ac					
		-	timizing the use of water or	_				
			ficient irrigation best mana		•			
			ovided and installed for pro included are educational m					
	-		necessary to ensure the si	· -	on, ioliow-up			
Measurable Benefit:			eable Benefit will be the imp		am and completion			
	of a final r		bable Benefit will be the imp	ordinariation of the progre	an and completion			
Costs:		ect cost: \$100,	000					
		Petersburg: \$	50,000					
	District: \$5	District: \$50,000						
			Evaluation		<b>-</b> 1.0.1.11			
Application Quality:	-		cluded all the required info					
Project Benefit:	High	The benefit o	f this project is an estimate CA.	d 56,000 gallons per day	of water conserved in			
Cost Effectiveness:	High	Project cost e	effectiveness is below \$3.00	per thousand gallons sa	ved.			
Past Performance:	High	Based on an	assessment of the schedul	e and budget for the 9 on	going projects.			
Complementary Efforts:	Medium	Cooperator p	er capita is between 75 and	d 125 gallons per person	per day.			
Project Readiness:	High	Project is rea	dy to begin on or before De	ecember 1, 2018				
			Strategic Goals					
Strategic Goals:	High	Strategic Ini	tiative - Conservation: En	hance efficiencies in all w	ater-use sectors.			
		Strategies.	Region Priority: Implemen		el (MFL) Recovery			
			I Ranking and Recommer					
Fund as High Priority.	The project	ct conserves w	rater supply in the NTB WU	ICA and is cost effective.				
Francisco O como			Funding	F. 4.	Total			
City of St. Deteraburg	P	rior	FY2020	Future	Total			
City of St. Petersburg  District		\$0	·					
		\$0 \$0	\$50,000 \$100,000	·	\$50,000 \$100,000			
Total		φυ	<b>μ</b> φ 100,000	I DO	φ100,000			

Project No. Q098	Reclaimed	Reclaimed - Pasco Co Cypress Preserve Reuse Phase 3								
Pasco County						FY202				
Risk Level:	Type 2		ı	Multi-Year (	Contract: No					
		Description								
Description:	necessary parks and Eagle Way	Construction of approximately 5,700 feet of reclaimed water transmission main and other necessary appurtenances to supply approximately 354 homes and approximately 7 acres of parks and common area in the Cypress Preserve Community (on the northern portion of Gliding Eagle Way and on both Grand Live Oak Blvd and Osprey Glade Terrace). The District is only bunding the construction portion, as the design is complete.								
Measurable Benefit:	reclaimed (NTBWUC	water to reside A).	ential customers	s in the Nort	al requirement, is the sup h Tampa Bay Water Use					
Costs:			000 (Construction	on)						
	Pasco: \$20		220 000 request	tad in EV20	20					
	District. \$2	39,000 WILL \$2	239,000 request Evaluat		20.					
Application Quality:	Medium	Application in			I information identified in	the CFI guidelines.				
				•	tor to obtain remaining re					
Project Benefit:	High		-		er to residential custome	rs for an anticipated				
			water savings ii			<b>5</b>				
Cost Effectiveness:	High				ch is below the \$10 to \$1					
					ost effectiveness is \$0.83 the cost range for reuse	· ·				
					gallons for golf course p					
			gallons for resid							
Past Performance:	Medium				lule and budget for the 20	ongoing projects.				
Complementary Efforts:	High	Pasco County	y's reclaimed wa	ater system	includes metering and in	centive based reuse				
		rate structure	s for high volum	ne water use	ers and has pro-active red	claimed water				
				ximize utiliza	ation, water resource ber	efits, and				
D : (D !!		environmenta		D	1 1 2010					
Project Readiness:	High	Project is rea			cember 1, 2019.					
Otrotopio Opolo	11111	01 1 1 1	Strategic (		N4	· · · · ·				
Strategic Goals:	Hign	_			Maximize beneficial use					
					nd restore water levels ar : Minimum Flow and Leve					
		Strategies.	.togion i nomy	. mpomon	Tow and Love					
			l Ranking and F	Recommen	dation					
Fund as High Priority.					olies in the NTBWUCA ar he reclaimed water trans					
	Cypress P	reserve.								
			Fundir							
Funding Source	Pı	ior	FY2020		Future	Total				
Pasco County		\$0		\$239,000	\$0					
District		\$0 \$0		\$239,000	\$0 \$0					
Total	<u> </u>	\$0		\$478,000	\$0	\$478,00				

Project No. Q101	Reclaimed	- Shady Hills	Energy Cente	r Reuse Proj	ect					
Shady Hills Energy						FY2020				
Risk Level:	Type 2			Multi-Year C	Contract:					
				Yes, Year 1	of 2					
			Descri	ption						
Description:		Construction of reclaimed water infrastructure to supply, treat, and reuse reclaimed water at the								
	-	Shady Hills Energy Center, LLC's (SHEC) new 573-megawatt Shady Hills Combined Cycle								
	• .	acility (SHCCF) power plant which will be constructed in Central Pasco County next to the Pasco County Shady Hills wastewater treatment facility. The project is anticipated to include all								
		-			urtenances necessary to sco County reclaimed w					
		-			rge) for power generation	_				
			_	•	sco County for up to 3.0					
	December		11 7 0		, ,	0 0				
Measurable Benefit:	The benefi	t of this projec	ct will be the su	upply and utiliz	zation of 2.82 mgd of rec	laimed water for				
	cooling an	d other proces	sses by the Sh	ady Hills Com	bined Cycle Facility with	in the Northern				
					nd the Aripeka/Weeki W	achee Springshed.				
Costs:			00,000 (Const	• .						
	-		ter LLC: \$13,5		EV2020 and 64 250 000	) to be requested in				
	FY2021	3,330,000; WI	uı ֆ 1∠,∠UU,UU(	requested in	FY2020 and \$1,350,000	o to be requested in				
	1 12021		Evalua	ation						
Application Quality:	High	Application in			ormation identified in the	e CFI Guidelines.				
Project Benefit:				<u> </u>	nd utilization of an annua					
	3				e for power plant for coo	_				
		-			s of 2.82 mgd within the	-				
			ki Wachee Spr							
Cost Effectiveness:	High			-	ch is below the \$10 to \$1					
					st effectiveness is \$2.40					
					he cost range for reuse p	· · · · · ·				
			gallons for res		gallons for golf course p	rojects up to				
Past Performance:	High				ing projects with the Dist	rict they are ranked				
	9	high.			9	,				
Complementary Efforts:	High	In addition to	the water sup	ply benefits, th	nis project will also have	water quality				
				-	ollutant loads to the Aripo					
					02 lbs/yr TN based upon					
			received from	Pasco Count	y at their current reuse q	uality standards (9				
Project Readiness:	High	mg/L TN). Project is rea	dy to begin on	or before De	cember 1, 2019					
i roject Reduniess.	1 11911	. roject is rea	Strategic							
Strategic Goals:	High	Strategic Ini			Maximize beneficial use	of reclaimed				
	9	_			d restore water levels an					
		Tampa Bay	Region Priorit	t <b>y</b> : Implement	Minimum Flow and Leve	el (MFL) Recovery				
		Strategies.								
			II Ranking and							
Fund as High Priority.				-	s reliance on traditional					
					ctive. A third-party review					
	-	-	nirm the project bcommittee m		al bids and construction	COSIS WIII DE				
	avaliable L	y uio Aprii sui	Fund							
Funding Source	Pı	ior	FY20		Future	Total				
District		\$0		\$12,200,000	\$1,350,000	·				
Shady Hills Energy LLC		\$0		\$12,200,000	\$1,350,000					
Total		\$0		\$24,400,000	\$2,700,000					
าบเลา	l	ΨΟ	1	ψ <u></u> 1, 100,000	Ψ2,100,000	I Ψ21, 100,000				

Project No. Q109	Study - Pa	Study - Pasco County Satellite Potable Leak Detection Study							
Pasco County							FY2020		
Risk Level:	Type 1		Mult	ti-Year Contract:	No				
		Description							
Description:	Implement	tation of a wate	er conservation stud	ly using satellite-b	pased technolog	y to identify and			
			oss on a county-wid			•			
		-	rging technology an	-		-			
			rice area. As the tec	• • • • • • • • • • • • • • • • • • • •	•				
	project.	ontractor will pi	roceed to pinpoint u	p to To leaks. The	e repair cost is n	iot included in this			
Measurable Benefit:	. ,	actual Measura	able Benefit will be t	he implementatio	n of the program	and the			
		n of a Final Re		, , , , , , , , , , , , , , , , , , ,					
Costs:	•	ect Cost: \$60,0	000						
		unty: \$30,000							
	District: \$3	30,000	Evaluation						
Application Quality:	Medium	Application in	cluded most of the	required informati	ion identified in t	the CFI quidelines			
Application quality.	Modiani		M had to work with	•		•			
Project Benefit:	High		f the project is an e		•.	nserved in the			
			npa Bay Water Cau						
Cost Effectiveness:		-	effectiveness is belo	· · · · · · · · · · · · · · · · · · ·					
Past Performance:			an assessment of th			ongoing projects.			
Complementary Efforts:			er capita is betweer						
Project Readiness:	High	Project is rea	dy to begin on or be		, 2019.				
Stratagia Coalau	∐iab	Ctrotogio Ini	Strategic Goa		oiopoioo in all wa	ator una acatara			
Strategic Goals:	підіі		tiative - Conservat						
		Tampa Bay Strategies.	Region Priority: Im	plement Minimum	n Flow and Leve	l (MFL) Recovery			
			I Ranking and Rec	ommendation					
Fund as High Priority.	This proje	ct conserves p		in the NTBWUC	A and is cost eff	ective.			
			Funding						
Funding Source	P	rior	FY2020		uture	Total	#00.000		
District		\$0	•	30,000	\$0 \$0		\$30,000		
Pasco County		\$0 \$0		30,000 60,000	\$0 \$0		\$30,000 \$60,000		
Total		ΨΟ	Ι Ψ	00,000	ΨΟ		ψ00,000		

Project No. Q113	Study - Pla	nt City McInto	osh Park Indirect Potable	Reuse Feasibility					
Plant City					FY2020				
Risk Level:	Type 3		Multi-Year	Contract: No					
			Description						
Description:	Feasibility	study by Plant	t City to develop an indirec	t potable reuse project co	ncept to utilize up				
	_		water for aquifer recharge	-					
			ct will verify treatment of so	<del>-</del> -	~				
		ull-scale treatment, UIC permitting for exploratory well, groundwater modeling and water quality							
		sampling. An initial evaluation for the project was fully funded by the City to assess the level of reatment expected from the City's proposed reclaimed stormwater wetland treatment system							
			nent requirements for indire		realment system				
Measurable Benefit:			able Benefit will include the		e feasibility study				
			an indirect potable reuse p						
	-	•	e to develop approximatel	-	_				
Costs:			000 (Feasibility study tasks	s);					
	-	\$300,000;							
	District: \$3	300,000, all of	which is requested in FY20 Evaluation	)20					
Application Quality:	High	Application in	icluded the required inform	ation identified in the CFL	quidelines				
Project Benefit:	-		enefit is the completion of		-				
Project beliefit.	riigii		claimed water recharge pro	_	-				
			charge to develop approxir	-					
Cost Effectiveness:	High		e lower but within the range						
			pa Augmentation Project ( <sup>-</sup>						
		_	oject (SHARP) (N287). TAI	P and SHARP contain add	litional test well				
Doot Doufousson co.	Lliab	construction t		dula and hudget for the 1	angaing prainat				
Past Performance:	-		an assessment of the sche eclaimed water system incl						
Complementary Efforts:	riigii		high volume water users a	_					
			n maximize utilization, water	·	·				
		benefits.	,						
Project Readiness:	High	The project is	ready to begin on or before	re December 1, 2019.					
			Strategic Goals						
Strategic Goals:	High	_	tiative - Alternative Water		-				
			ources of water to ensure of						
		Strategies.	Region Priority: Implemer	it Minimum Flow and Leve	ei (MFL) Recovery				
			I Ranking and Recommer						
Fund as High Priority.			nded for funding as it will d						
	_	claimed water in olies and is cos	for aquifer recharge to dev	elop approximately 0.75 n	ngd of new potable				
	water sup	olies and is co	Funding						
Funding Source	Р	rior	FY2020	Future	Total				
Plant City		\$0							
District		\$0							
Total		\$0	\$600,000	\$0	\$600,000				

Project No. Q115  Pasco County  Risk Level: Type 4  Multi-Year Contract: Yes, 1 of 2  Description: Complete a Watershed Management Plan (WMP) update for the East Pasco waters Pasco County, through and including Watershed Evaluation, Floodplain Analysis, Lessevice (LOS) Determination, and Best Management Practise (BMP) Alternative Analysis (BMP) and FY2020 funding will be used to begin the Watershed Evaluation.	FY2020							
Yes, 1 of 2  Description  Description:  Complete a Watershed Management Plan (WMP) update for the East Pasco waters Pasco County, through and including Watershed Evaluation, Floodplain Analysis, Lessevice (LOS) Determination, and Best Management Practise (BMP) Alternative Analysis								
Description  Description: Complete a Watershed Management Plan (WMP) update for the East Pasco waters Pasco County, through and including Watershed Evaluation, Floodplain Analysis, Le Service (LOS) Determination, and Best Management Practise (BMP) Alternative Analysis								
Description: Complete a Watershed Management Plan (WMP) update for the East Pasco waters Pasco County, through and including Watershed Evaluation, Floodplain Analysis, Le Service (LOS) Determination, and Best Management Practise (BMP) Alternative Analysis								
Pasco County, through and including Watershed Evaluation, Floodplain Analysis, Le Service (LOS) Determination, and Best Management Practise (BMP) Alternative Analysis								
Service (LOS) Determination, and Best Management Practise (BMP) Alternative Ana	Complete a Watershed Management Plan (WMP) update for the East Pasco watershed in							
	evel of							
FY2020 funding will be used to begin the Watershed Evaluation	nalysis.							
1 12020 failiding will be adda to begin the vivateration Evaluation.								
	The contractual Measurable Benefit will be the completion of an updated WMP that identifies							
floodplains, establishes LOS, and evaluates BMPs to address flooding concerns in t	the							
watershed.								
Costs: Total project cost: \$800,000								
Pasco County: \$400,000								
District: \$400,000 with \$200,000 requested in FY2020 and \$200,000 anticipated to be	be requested							
in future years.  Evaluation								
Application Quality: High Application included all the required information identified in the CFI Guid	idelines							
Project Benefit: High Identification of flooding problems that exist in the watershed and solution flood analysis models are available and are from 5 to 10 years old, and the second se	•							
includes regional or intermediate stormwater systems. The East Pasco w								
one of the District's top 20 priority watersheds for WMP updates.	watersired is							
Cost Effectiveness: High Project cost per square mile is in the low range of historic costs (less that	an \$25.000/sg							
mi) for WMP updates completed in mixed watersheds.	+,							
Past Performance: Medium Based upon an assessment of the schedule and budget for the 20 ongoing	oing projects.							
Complementary Efforts: Medium Cooperator's Community Rating System class is 6 and is in the 6 to 9 rar	ange.							
Project Readiness: High Project is ready to begin on or before December 1, 2019.								
Strategic Goals								
Strategic Goals: High Strategic Initiative - Water Quality Maintenance and Improvement: De	)evelop							
and implement programs, projects and regulations to maintain and impro	rove water							
quality.								
Strategic Initiative - Floodplain Management: Develop better floodplain								
information and implement floodplain management programs to maintain	in storage and							
conveyance and to minimize flood damage.								
Tampa Bay Region Priority: Flood Protection: Improve flood protection								
Tarpon, the Pithlachascotee, Anclote and Hillsborough Rivers and Pinel	ellas County							
coastal watersheds  Overall Ranking and Recommendation								
Fund as High Priority. This project updates flood risk in an area with existing flood analysis that is 5 to 10 y	vears old							
The resulting product will be utilized for flood zone determination, to help implement	-							
that alleviate flood risk, and enhance the planning of future development in the projection								
East Pasco watershed is one of the District's top 20 priority watersheds for WMP up								
Funding								
Funding Source Prior FY2020 Future	Total							
Pasco County \$0 \$200,000 \$200,000	\$400,000							
District \$0 \$200,000 \$200,000	\$400,000							
<b>Total</b> \$0 \$400,000 \$400,000	\$800,000							

Project No. Q116	WMP - Roo	sevelt Creek	Watershed Ma	anagement P	lan			
Pinellas County						FY2020		
Risk Level:	Type 3			Multi-Year (	Contract:			
				Yes, 1 of 3				
			Descri	iption				
Description:	County, th	rough and incl	uding Watersh	ned Evaluation	odate for the Roosevelt wan, Floodplain Analysis, Leessment (SWRA), and Bes	vel of Service		
Manage Hall Dan Sta	Practice (E Evaluation	ractice (BMP) Alternative Analysis. FY2020 funding will be used to begin the Watershed valuation.  The contractual Measurable Benefit will be the completion of an updated WMP that identifies						
Measurable Benefit:	floodplains watershed	s, establishes l	₋OS, and eval		oletion of an updated WMI o address flooding concer			
Costs:		ct cost: \$800,						
		ounty: \$400,00		=				
			100,000 reque	ested in FY202	20, and \$300,000 anticipa	ited to be requested		
	in future ye	ears.	Evalu	ation				
Application Quality:	Medium	Application in			information identified in t	he CEI quidelines		
rippiioution quanty:				-	o obtain remaining require	_		
Project Benefit:	High				that exist in the watershe			
					nd the watershed includes			
			•		oosevelt Creek watershed	d is one of the		
			20 priority wat					
Cost Effectiveness:	High	High Project cost per square mile is below the mid-range of historic costs (\$68,000 / sq mi or less) for WMPs completed in urban watersheds.						
Past Performance:	Medium				ule and budget for the 9 c	ngoing projects		
Complementary Efforts:					class is 5 and is in the 5 c			
Project Readiness:		-			cember 1, 2019.	n less lange.		
Project Readilless.	riigii	1 Toject is Tea	Strategi		cember 1, 2019.			
Strategic Goals:	Lliah	Stratagia Ini			essment and Planning: (	Collect and		
Strategic Goals.	riigii				onal water quality status a			
					s and restoration initiatives			
					ement: Develop better floo			
		_			anagement programs to m	-		
		conveyance	and to minimiz	ze flood dama	ge.			
		Tampa Bay	Region Priori	<b>ty</b> : Flood Prot	ection: Improve flood prot	ection in Lake		
		•		e, Anclote an	d Hillsborough Rivers and	d Pinellas County		
		coastal wate		10.	1-4			
Fund as High Priority.	This proje		I Ranking and			or 10 years old		
T und as riight rhonly.		•			ng flood analysis that is ov letermination, to help impl	-		
					f future development in the			
					op 20 priority watersheds			
			Func					
Funding Source	P	rior	FY20	20	Future	Total		
Pinellas County		\$0		\$100,000	\$300,000	\$400,000		
SWFWMD		\$0		\$100,000	\$300,000	\$400,000		
Total		\$0		\$200,000	\$600,000	\$800,000		

Project No. Q117	Reclaimed	- Hillsboroug	h Co. Columb	ous Sports Pa	ark Reuse Project			
Hillsborough County							FY2020	
Risk Level:	Type 2			Multi-Year	Contract: No			
			Descri	iption				
Description:	mains and	other necessa	ary appurtenar	nces to supply	y 4,700 feet of reclaimed y reclaimed water to appi Columbus Sports Park ne	roximately 65 acres		
Measurable Benefit:	of 0.09 mg Area (NTE	of reclaimed www.swuca).	l water for irrig	gation use in t	al requirement, is the sup he Northern Tampa Bay	• •		
Costs:	Hillsborou	ect cost: \$800,0 gh County: \$40 100,000 all of v	00,000;		·			
	Бізпіст. ф-	100,000 all 01 v	Evalu		-0			
Application Quality:	Medium		cluded most c	of the required	d information identified in ator to obtain remaining re	•		
Project Benefit:	High	for an anticipa	ated 0.068 mg	ld of water sa	f reclaimed water to a rec vings within the NTBWU	CA.		
Cost Effectiveness:	Medium	· · · · · · · · · · · · · · · · · ·						
Past Performance:	Medium				e and budget for 22 ongo	oing projects.		
Complementary Efforts:	High		s for the recre		II include metering and ir and the County has pro-a		е	
Project Readiness:	High	Project is rea	dy to begin on	or before De	cember 1, 2019.			
			Strategi	c Goals				
Strategic Goals:	High	water to offse Tampa Bay I Tarpon and I	et potable wat <b>Region Priori</b> _ake Seminole	er supplies ar <b>ty</b> : Improve L e.	Maximize beneficial use nd restore water levels ar ake Thonotosassa, Tamp	nd natural systems.		
			I Ranking and					
Fund as High Priority.		ct is recommer A and is cost e	effective.		es reliance on traditional	water sources in the	e	
Funding Course	-	ula u	Fund FY20		Eutura	Total		
Funding Source District	P	rior \$0		\$400,000	Future \$0	Total	\$400,000	
Hillsborough County		\$0 \$0		\$400,000	\$0		\$400,000	
Total		\$0		\$800,000	\$0		\$800,000	

Project No. Q125	SW IMP - W	SW IMP - Water Quality - McIntosh Park Integrated Water Master Plan							
Plant City							FY2020		
Risk Level:	Type 3			Multi-Year	Contract: No				
			Descrip	otion					
Description:	McIntosh F City's inten larger volui also propos treatment v conceptual to complete	30% design and third-party review for the construction of a 100-150 acre treatment wetland at the McIntosh Park site and enhancements to the existing 45 acre wetland treatment system. The City's intent is to expand the capacity of the existing McIntosh Park wetland project to capture arger volumes of stormwater for additional water quality treatment and flood protection. The City also proposes to route 1.5 mgd of reclaimed water through the system to improve function of the creatment wetland. District funding is for 30% design and third-party review as this project has a conceptual construction estimate greater than \$5 million dollars. The FY2020 funding request is to complete 30% design and third-party review which will provide the necessary information to support funding in future years to complete design, permitting, and construction.							
Measurable Benefit:					Il be the completion of 30				
inicuour abio Borione.	proposed p 100-150 ac the system	oroject to cons cres of addition	truct a treatme nal treatment w	ent wetland the vetlands, and	at will incorporate existin I route 1.5 mgd of reclaim	ig wetlands, create	•		
Costs:			350 (30% desig	gn and third <sub>l</sub>	party review)				
	and constr	37,175. The cuction is \$9,35	•	ticipated that	project costs, including d the City will request fund	• •			
			Evalua						
Application Quality:				•	information identified in to tor to obtain remaining re	-			
Project Benefit:	High	The Resource Benefit of this project, if constructed, is the reduction of pollutant loads to Blackwater Creek, the Hillsborough River, and Tampa Bay by an estimated 2,700 lbs/year of TN and 1,080 lbs/year of TP. There will be no monitoring or performance testing requirements.							
Cost Effectiveness:	High	The estimated	d cost/lb of TN		pelow the historical average \$	-	the		
Past Performance:	High				ule and budget for the 1				
Complementary Efforts:	Medium	management a stormwater	plan, and has maintenance p	other comple program, has	es within its park system, ementary efforts. Plant Cit an active street sweeper ter quality efforts.	ty currently operate			
Project Readiness:	High			-	cember 1, 2019.				
			Strategic	Goals					
Strategic Goals:	High	and impleme quality. Tampa Bay I Tarpon and I	nt programs, p <b>Region Priorit</b> _ake Seminole	rojects and r y: Improve L	ntenance and Improvem egulations to maintain an ake Thonotosassa, Tamp	nd improve water			
Fund on Llink Drievity	Th - 0"		I Ranking and			The second of			
Fund as High Priority.	the 30% do confirm the this project discharged	The City is requesting funds to complete the 30% design and third party review. The results from the 30% design plans and third-party review will provide the District with better information to confirm the resource benefits and cost effectiveness of constructing this project. If constructed, this project will create 100-150 acres of treatment wetlands and reduce nutrient loading discharged to the Hillsborough River watershed, part of the Tampa Bay watershed, a SWIM priority water body.							
Funding Source	D	ior	Fund FY202		Future	Total			
Plant City	Pr	<b>10r</b> \$0	F 1 2 U 2	\$337,175	Future \$0		\$337,175		
District		\$0 \$0		\$337,175	\$0 \$0		\$337,175		
Total		\$0 \$0		\$674,350	\$0 \$0		\$674,350		
ı otai	<u> </u>	ΨΟ		ψυ, 4,000	ΨΟ	<u> </u>	ΨΟΙ Τ,ΟΟΟ		

Project No. Q129	Restoratio	n - Breakwate	r Park Living Shoreline					
Gulfport					FY2020			
Risk Level:	Type 2		Multi-Year	Contract: No				
		Description						
Description:	Constructi	on of a living s	horeline located in Boca Ci	iega Bay Aquatic Preserv	e, part of Tampa			
	Bay, a SW	/IM Priority wa	ter body.		·			
Measurable Benefit:			able Benefit of this project v					
			reline. Construction will be	done in accordance with	the permitted plans.			
Costs:			000 (Construction)					
		f Gulfport: \$80	,000					
	District: \$8	30,000	Forder Man					
Application Ovality	l limb	The application	Evaluation	ad information identified i	n the CEL Cuidelines			
Application Quality:	-		on did include all the require					
Project Benefit:	High		f this project is 605 linear fo		*			
Coat Effectiveness	l liada		sh enhancement, oyster ha		-			
Cost Effectiveness:	піgп	shoreline rest	d cost/linear foot of shorelin	ie restored is less than \$2	269/iirlear leet of			
Past Performance:	High		cooperator having no ongo	ning projects with the Dist	trict they are ranked			
rast renomiance.	riigii	high.	cooperator having no onge	oning projects with the bisi	inci they are ranked			
Complementary Efforts:	High		exotic removal/treatment p	rograms, a Land Manage	ment Plan for the			
		property invo	lved in this application, mai	ntains nature parks and o	ppen spaces, and has			
		other complin	nentary efforts that preserv	e or restore natural syste	ms.			
Project Readiness:	High	The project is	ready to begin on or befor	e December 1, 2019.				
			Strategic Goals					
Strategic Goals:	High	Strategic Ini	tiative - Conservation and	Restoration: Identify crit	tical			
			ally sensitive ecosystems a	and implement plans for p	rotection or			
		restoration.						
			Region Priority: Improve L	ake Thonotosassa, Tamp	oa Bay, Lake			
			_ake Seminole.	alatia a				
Fund as High Priority.	This proje		I Ranking and Recommentive and will enhances 605		ithin Tampa Pay a			
r und as riight hollty.		ority water bod		iiiicai icci oi Siloiciiile W	шшташра Бау, а			
	STATIVI PITO	any water bou	Funding					
Funding Source	Р	Prior FY2020 Future Total						
District		\$0	\$80,000					
The City of Gulfport		\$0	\$80,000					
Total		\$0	\$160,000	\$0	\$160,000			

Pinellas County  Risk Level: Type 3  Multi-Year Contract: Yes, Year 1 of 3  Description  Description: Review existing watershed data and conduct additional sampling to assess nutrient loading into	FY2020
Yes, Year 1 of 3  Description	
Description	
the McKay Creek, Allen's Creek, and Curlew Creek watersheds using isotope analysis and	
development of a conceptual plan to reduce the nutrient sources.	
Measurable Benefit: The contractual Measurable Benefit will be the completion of this study.	
Costs: Total project cost: \$200,000 (Study)	
Pinellas County: \$100,000	
District: \$100,000 with \$40,000 requested in FY2020 and \$60,000 anticipated to be requested in	
future years.	
Evaluation	
Application Quality: High Application included all the required information identified in the CFI Guidelines.	
Project Benefit: High The benefit of this project is the identification of nutrient loading into the McKay Creek,	
Allen's Creek, and Curlew Creek watersheds. All three watersheds are impaired for	
nutrients and McKay Creek and Curlew Creek have nutrient TMDLs in place. Curlew	
Creek watershed drains into northern Clearwater Harbor, McKay Creek watershed drains to southern Clearwater Harbor, and Allen's Creek watershed drains to Old	
Tampa Bay, a SWIM Priority Waterbody.	
Cost Effectiveness: High The cost effectiveness for this study is comparable to past projects: FY18 Mill Creek	
Water Quality Plan (N889) and FY15 East Lake Nutrient Source Evaluation (N664).	
Past Performance: Medium Based upon an assessment of the schedule and budget for the 9 ongoing projects.	
Complementary Efforts: High Pinellas County has an active storm water utility that collects fees.	
Project Readiness: High The project is ready to begin on or before December 1st, 2019.	
Strategic Goals	
Strategic Goals: High Strategic Initiative - Water Quality Assessment and Planning: Collect and	
analyze data to determine local and regional water quality status and trends to	
support resource management decisions and restoration initiatives.	
Tampa Bay Region Priority: Improve Lake Thonotosassa, Tampa Bay, Lake	
Tarpon and Lake Seminole.	
Overall Ranking and Recommendation  Fund as High Priority. The study is cost effective and will assess nutrients discharging into Clearwater Harbor and Old	
Fund as High Priority. The study is cost effective and will assess nutrients discharging into Clearwater Harbor and Old Tampa Bay, a SWIM priority water body.	
Funding	
Funding Source Prior FY2020 Future Total	
	00,000
	00,000
	00,000

Project No. W024	FY2020 Ta	mpa Bay Envi	ronmental Re	storation Fun	d					
ТВЕР							FY2020			
Risk Level:	Туре 3			Multi-Year C	ontract: No					
	Description									
Description:	The Tamp	he Tampa Bay Environmental Restoration Fund (TBERF) was established to fund restoration,								
•	-	-			e Tampa Bay Estuary Pr					
	-	anages the fund and secures local funding to leverage with funds obtained nationally by the								
					nental fines and philanth					
Measurable Benefit:	' '				ment and habitat restor	ation projects				
Coete		t the Tampa Bect cost: \$700,0	•							
COSIS.		re \$350,000	500							
			ted in FY20 (E	District share in	ncludes a 10% administr	ative fee for each				
		aged by the TI								
			Evalu	ation						
Application Quality:	-	Application in	cluded all the	required inforr	nation identified in the C	CFI guidelines.				
Project Benefit:	High		-	and natural sy	stems restoration in Tar	mpa Bay, a SWIM				
Coot Effectiveness	Lliada	priority water		سمطاعه مالازدياد	land fortunal ministra a	nd nanalty francis				
Cost Effectiveness:					local, federal, private, a and budget for the 6 on					
Past Performance:						<del></del>				
Complementary Efforts:	riigii	High Applicant funds projects that are complementary to preserve natural systems and improve water quality.								
Project Readiness:	High			or before Dec	ember 1, 2019.					
			Strategi	c Goals						
Strategic Goals:	High	Strategic Ini	tiative - Wate	r Quality Main	tenance and Improvem	nent: Develop				
		and impleme	nt programs, ¡	projects and re	gulations to maintain ar	nd improve water				
		quality.								
		_			Restoration: Identify crit					
		restoration.	ally SeliSilive e	ecosystems an	d implement plans for p	rotection of				
			Region Priori	tv: Improve La	ke Thonotosassa, Tamp	oa Bav. Lake				
			_ake Seminole	- :	, , <u>, , , , , , , , , , , , , , , , , </u>	<i>,</i> ,				
				d Recommend						
Fund as High Priority.					enalty funds, this projec	-				
		· ·	-	-	at restoration projects for					
		•		-	funding for the TBERF s a total grant amount of \$					
					of \$1.2 million.	, i.o ilililoli. Ligili				
			Func							
Funding Source	Р	rior	FY20		Future	Total				
TBEP		\$0		\$350,000	\$0		\$350,000			
District		\$0		\$350,000	\$0		\$350,000			
Total		\$0		\$700,000	\$0		\$700,000			

Project No. W300	SW IMP - V	Vater Quality -	Channel 1A2	Stormwater	Quality Improvements			
Pinellas Park Water						FY2020		
Management District evel:	Type 3			Multi-Year C	ontract: No			
			Descri	ption				
Description:	Managem	esign, permitting and construction of stormwater retrofits in the Pinellas Park Water lanagement District to improve water quality discharging to Boca Ciega and Tampa Bay, a WIM priority water body.						
Measurable Benefit:	treat appro accordance requireme	oximately 20 a ce with the perr nts.	cres of highly mitted plans. T	urbanized stor here will be n	n, permitting, and constructions and constructions and constructions or performations.	tion will be done in		
Costs:		ect cost: \$807,8 ark Water Mar 403,900		•	struction)			
			Evalu	ation				
Application Quality:	Medium			•	information identified in tor to obtain remaining re			
Project Benefit:	High				e reduction of pollutant lo d 8,126 lb/yr TSS, and 2			
Cost Effectiveness:	High				below the historical aver en the historical average	9		
Past Performance:	High	Based on the high.	cooperator ha	aving no ongo	ng projects with the Dist	rict they are ranked		
Complementary Efforts:	High	The Pinellas collects fees.	Park Water Ma	anagement Di	strict has an active storn	n water utility that		
Project Readiness:	High	Project is rea	dy to begin on	or before Dec	cember 1st of 2019.			
			Strategio	c Goals				
Strategic Goals:	High	and impleme quality. Tampa Bay	ent programs, <sub>l</sub> Region Priori	projects and re	Itenance and Improvem egulations to maintain ar like Thonotosassa, Tamp	nd improve water		
		· · · · · · · · · · · · · · · · · · ·	Lake Seminole I Ranking and		lation			
Fund as High Priority.	This proje priority wa	ct is cost effec			ation lity discharging to Tamp	a Bay, a SWIM		
			Func	ling				
Funding Source	Р	rior	FY20		Future	Total		
District		\$0		\$403,900	\$0	' '		
Pinellas Park Water Manage		\$0		\$403,900	\$0	. ,		
Total		\$0		\$807,800	\$0	\$807,800		

Project No. N901	SW IMP - F	lood Protecti	on – Port Richey Alternativ	ve Outfall						
Pasco County					FY2020					
Risk Level:	Type 3		Multi-Year (	Contract:						
			Yes, Year 3	of 5						
		Description								
Description:	Land acqu	isition, design,	permitting, and constructio	n of an alternative outfall	for the Port Richey					
	Slough sys	ugh system. Currently, stormwater flows from the Magnolia Valley area through a slough								
	system wh	tem which eventually discharges north under Ridge Road and then west under 19 to the Gulf								
		-	perienced as the wetland s	-						
		•	ernative outfall that connec		_					
	-		dge Road. Funding was app		_					
			istrict required a third-party	· · ·						
	_	i iand acquisiti	on elements. The FY2020 f	unding request is to com	piete design and					
Measurable Benefit:	permitting.	etual Maggura	able Benefit will be for the de	ocian pormitting and cor	estruction of an					
Weasurable Delient.			Port Richey Slough. Constr							
	permitted		. S. Craoney Glough. Gonsti	action will be in accorda	noo wiai aic					
Costs:			0,000 (land acquisition, des	ign, third-party review, pe	ermitting, and					
	construction				•					
	Pasco Cou	ınty: \$1,625,00	00 (Includes \$100,000 of lar	nd acquisition costs as fu	inding match)					
	District: \$1	,625,000 with	\$625,000 budgeted in previous	ious years, \$200,000 req	uested in FY2020,					
	and \$800,	000 anticipated	d to be requested in future y	ears.						
			Evaluation							
Application Quality:	Medium		cluded most of the required		_					
	111.1		M had to work with coopera							
Project Benefit:	High		Benefit of this project will i	_						
		-	24-hour storm event. Structed and the project impacts the i	_						
Cost Effectiveness:	Low	· ·	atio is less than 0.7. Benefit	_	·					
OOST EHECTIVEHESS.	LOW	roads.	atio is iess than o.r. Deficit	s include avoided damaç	ges to structures and					
Past Performance:	Medium		an assessment of the sched	ule and budget for the 20	O ongoing projects.					
Complementary Efforts:			Community Rating System							
Project Readiness:		<u> </u>	joing and on schedule.							
	J	, ,	Strategic Goals							
Strategic Goals:	High	Strategic Ini	tiative - Floodplain Manag	ement: Develop better flo	oodplain					
	Ū	_	ind implement floodplain ma	•	-					
		conveyance	and to minimize flood dama	ge.						
		Tampa Bay	Region Priority: Flood Prot	ection: Improve flood pro	tection in Lake					
		•	Pithlachascotee, Anclote an	d Hillsborough Rivers an	d Pinellas County					
		coastal wate		1.41						
Fund as Medium Priority.	200/ 455:-		Ranking and Recommend		10. Contractually					
Fund as Medium Phonty.	_	-	rty review is anticipated to be verning Board approval to p							
			m the third-party review, an	<u>-</u>	· -					
			le approval to proceed, Staf	•	•					
		•	his project will reduce struct	_						
	_		constructing an alternative of		•					
			Funding							
Funding Source	Pi	ior	FY2020	Future	Total					
Pasco County		\$625,000	\$200,000	\$800,000	\$1,625,000					
District		\$625,000	\$200,000	\$800,000	\$1,625,000					
Total		\$1,250,000	\$400,000	\$1,600,000						

Project No. Q076	SW IMP - V	Vater Quality -	Harbor Dr and LaHaciend	la Dr Stormwater Improv	vements		
Indian Rocks Beach					FY2020		
Risk Level:	Type 3		Multi-Year	Contract: No			
			Description				
Description:	Design, pe	ermitting and c	onstruction of stormwater re	etrofits in the City of India	n Rocks Beach to		
	improve w	ater quality dis	charging to Clearwater Hai	bor.			
Measurable Benefit:			able Benefit will be the design				
		•	icres of highly urbanized st	ormwater runoff. Construc	ction will be done in		
04		e with the peri					
Costs:		ect cost: \$∠44,. ian Rocks Bea	228 (Design, permitting, co	nstruction)			
	District: \$1		ICII. \$122,114				
	Diotriot. V	· <b></b> , · · ·	Evaluation				
Application Quality:	High	Application in	cluded all of the required in	formation identified in the	e CFI Guidelines.		
Project Benefit:	High	The Resource	e Benefit of the project is th	e reduction of pollutant lo	ads to Clearwater		
			estimated 1,239 lb/yr TSS.				
Cost Effectiveness:	Medium		d cost/lb of TSS removed is		•		
Past Performance:			assessment of the schedul				
Complementary Efforts:	Medium		nplementary efforts include				
Duciant Dondings	Lliada		active education program		rmwater Master Plan.		
Project Readiness:	High	Project is rea	dy to begin on or before De	cember 1st of 2019.			
Stratagia Coalau	Madium	Stratagia Ini	Strategic Goals	ntononoo and Improvemen	ent Davolan		
Strategic Goals:	Medium	_	tiative - Water Quality Mai ant programs, projects and i		-		
		quality.	in programs, projects and i	egulations to maintain an	ia improve water		
		1					
		Overal	I Ranking and Recommen	dation			
Fund as Medium Priority.	The project		ive and continues efforts by		water impacts to		
	Clearwate	r Harbor.					
			Funding				
Funding Source	P	Prior FY2020 Future Total					
District		\$0		\$0			
City of Indian Rocks Beach		\$0	\$122,114	\$0	\$122,114		
Total		\$0 \$244,228 \$0 \$244,228					

Project No. Q090	Study - Be	leair Brackish	Feasibility and Te	sting					
Town of Belleair							FY2020		
Risk Level:	Type 2		Mult	i-Year C	ontract:				
			Yes	1 of 2					
			Description						
Description:		A hydrogeologic investigation to determine the feasibility of developing a brackish groundwater							
		ellfield and deep injection well in the Upper Floridan aquifer. The project includes the							
		nstruction of three wells (exploratory deep injection well, and two monitor wells) and sociated testing to characterize the proposed production zone.							
Measurable Benefit:						adugas bydrologis			
Measurable Deficit.				-	letion of a report that propose of potential addition		-		
	supply.	Ton the Opper	i iondan aquilei io	tile pui	pose of potential addition	iai aitemative water			
Costs:		ect cost: \$1,76	3,350						
		elleair: \$881,6							
	District: \$8	81,675; with \$	705,340 requested	in FY202	20 and \$176,335 anticipa	ated to be requested	d		
	in future y	ears.							
			Evaluation						
Application Quality:	High				mation identified in the C				
Project Benefit:	High				t of groundwater resource	•			
		-			the aquifer in the North	•			
		resource ben	•	ai for add	litional alternative water	supply. Substantial			
Cost Effectiveness:	Medium			er than te	est well construction and	hydrologic data			
COOL ENCOUVERIEDS.	Wicalam				d feasibility studies such				
		-	SWIMAL Recovery			4.			
Past Performance:	High				and budget for the 2 on	going projects.			
Complementary Efforts:	Medium	Cooperator p	er capita is betweer	101 and	d 150 gpcd which is low	to medium ranking.			
Project Readiness:	High	Project is rea	dy to begin on Dece	mber 1,	2019.				
			Strategic Goa	ls					
Strategic Goals:	High	Strategic Ini	tiative - Alternative	Water S	Supplies: Increase devel	lopment of			
		alternative so	ources of water to e	nsure gro	oundwater and surface v	vater sustainability.			
		_	Region Priority: Im	plement	Minimum Flow and Leve	el (MFL) Recovery			
		Strategies.							
Fund as Madium Priority	Drainatio		I Ranking and Rec						
Fund as Medium Priority.					vater as a potential alter sustain existing freshwa				
		_			ally submitted and appro				
				-	ject was withdrawn as th				
		_	-		considerations were disc	-			
				-	mparable projects were r				
			Funding						
Funding Source	Р	rior	FY2020		Future	Total			
District		\$0		05,340	\$176,335		\$881,675		
Town of Belleair		\$0		05,340	\$176,335		\$881,675		
Total		\$0	\$1,4	10,680	\$352,670	\$1	1,763,350		

Project No. Q096	Conservat	ion - St Pete (	Clothes Washer Rebate P	hase 2				
City of St. Petersburg					FY2020			
Risk Level:	Type 1		Multi-Year	Contract: No				
		Description						
Description:	Fnancial in	ncentives to re	sidential customers for the	replacement of high flow	clothes washer with			
			ified high efficiency model.					
			water use for clothes wash					
	. •		or the replacement of appr	, ,	•			
			cluded are educational mat	erials, program promotion	, and surveys			
			success of the program.					
Measurable Benefit:			able Benefit will be the imp	lementation of the prograr	n and the			
		n of a final repo						
Costs:	•	ect Costs: \$74						
	•	Petersburg: \$3	37,000					
	District: \$3	37,000	= 1 0					
A 11 (1 O 11)	11: 1		Evaluation	-f	OFI Ovidalia a			
Application Quality:			cluded all of the required in					
Project Benefit:	High	The benefit of the NTB WU	f this project is the conserv	ation of approximately 4,5	600 gallons per day in			
Cost Effectiveness:	Medium		effectiveness is between \$3	3 01 and \$6 00 per thousa	nd gallons saved			
Past Performance:			an assessment of the sche	-	_			
Complementary Efforts:			ompliance per capita is bet		0 01 )			
Project Readiness:		Project is rea	dy to begin on or before Do	ecember 1, 2019.				
			Strategic Goals					
Strategic Goals:	High	Strategic Ini	tiative - Conservation: En	hance efficiencies in all w	ater-use sectors.			
		Tampa Bay	Region Priority: Implemer	nt Minimum Flow and Leve	el (MFL) Recovery			
		Strategies.	,		(, ,			
		Overal	I Ranking and Recommer	ndation				
Fund as Medium Priority.	This proje	ct conserves p	otable water supply in the	NTB WUCA and is cost et	fective.			
			Funding					
Funding Source	P	Prior FY2020 Future Total						
District		\$0	\$37,000	\$0	\$37,000			
City of St. Petersburg		\$0	\$37,000	\$0	\$37,000			
Total		\$0	\$74,000	\$0	\$74,000			

Project No. Q100	SW IMP - F	lood Protectio	n - Sparkman Nesmith-Frank	Moore Rd Drainage Im	provement				
Hillsborough County				· ·	FY2020				
Risk Level:	Type 2		Multi-Year Con	tract: No					
	71		Description						
Description:	Constructi	on to improve t	he existing drainage system by	v upgrading three (3) roa	adway				
Booti pilon.		•			•				
	-	nveyance systems along Sparkman Rd, Nesmith Rd, and Frank Moore Rd along with the eation of a pond to alleviate flooding problems and provide water quality improvements. The							
		•	nuate peak runoff and reduce t						
		-	for the mean annual through t						
			d storage improvements are e	_					
		-	tributary of the Alafia River. F						
	construction		•						
Measurable Benefit:	The contra	actual Measural	ble Benefit will be construction	of stormwater conveyar	nce improvements				
			on pond in accordance with the						
Costs:			,000 (Construction).						
		gh County: \$50							
		00,000 reques							
			Evaluation						
Application Quality:	Medium	Application inc	cluded most of the required info	ormation identified in the	e CFI guidelines.				
		District PM ha	d to work with cooperator to ob	otain remaining required	information.				
Project Benefit:	Medium	The Resource	Benefit of this project will redu	uce the existing flooding	problem up to the				
		25-yr, 24-hr st	orm event. Street flooding curr	rently occurs in the proje	ect area and the				
		project impact	s the regional or intermediate	drainage system.					
Cost Effectiveness:	High		atio is greater than or equal to						
Past Performance:			n assessment of the schedule						
Complementary Efforts:	-	•	Community Rating System clas		better range.				
Project Readiness:	High	Project is read	ly to begin on or before Decen	nber 1, 2019.					
			Strategic Goals						
Strategic Goals:	High	_	iative - Floodplain Manageme	•	-				
			nd implement floodplain manag		intain storage and				
		,	and to minimize flood damage.						
			Region Priority: Flood Protecti						
		-	ithlachascotee, Anclote and H	ilisborough Rivers and F	Pinellas County				
		coastal water		lon					
Fund as Medium Priority.	The project		Ranking and Recommendati		arading three				
Fund as Medium Fnonty.			adway flooding for the 25-yr, 2 s. The proposed improvements		_				
	-		f and flooding durations, while	-	_				
			s flooding for streets but not st	_					
			all ranking of medium priority is						
	receive.	ochem an overe	an ranking of mediam phoney is	the riightest priority this	project carr				
	7000110.		Funding						
Funding Source	Р	rior	FY2020	Future	Total				
Hillsborough County		\$0	\$500,000	\$0	\$500,000				
District		\$0	\$500,000	\$0	\$500,000				
Total		\$0	\$1,000,000	\$0	\$1,000,000				
	•			•					

Project No. Q108	Study - Pa	sco Co. Recla	imed Water Alternatives A	Analysis	
Pasco County					FY2020
Risk Level:	Type 2		Multi-Year	Contract: No	
			Description		
Description:	Feasibility	study to identi	fy nitrogen removal options	s to achieve AWT quality i	ncluding, but not
			RIBs that utilize soil amend	•	•
			t and de-nitrification filters		
			able Benefit will include the	completion of a feasibility	study.
Costs:		ect Cost: \$168 unty: \$84,000	,000		
		•	uested in FY2020		
	Diotriot. ψ	,,ooo, all roqu	Evaluation		
Application Quality:	Medium	Application in	cluded most of the require	d information identified in	the CFI guidelines.
			M had to work with cooper		-
Project Benefit:	Medium		enefit is the completion of	•	
		Springshed.	nited to, best options to red	luce nitrogen loading to th	e vveeki vvachee
Cost Effectiveness:	High		osts are consistent with the	e range of costs for similar	projects.
Past Performance:			an assessment of the sche		
Complementary Efforts:	Medium		y's reclaimed water system		
			s for high volume water us	•	
			licies which maximize utiliz	zation, water resource ber	efits, and
Project Readiness:	∐igh	environmenta	al benefits. dy to begin on or before De	200mhar 1 2010	
Project Readilless.	riigii	i Toject is Tea	Strategic Goals	50ember 1, 2019.	
Strategic Goals:	High	Strategic Ini	tiative - Water Quality Ass	sessment and Planning	Collect and
on atogre could.	9	_	to determine local and reg		
		support reso	urce management decisior	s and restoration initiative	es.
		Northern Re	gion Priority: Improve nor	thern coastal spring syste	ms.
			I Ranking and Recommer		
Fund as Medium Priority.	The costs	are consistent	t with the range of costs for	similar projects.	
Franchina Course		ut a u	Funding	Future	Total
Funding Source District	P I	rior \$0	<b>FY2020</b> \$84,000	Future \$0	<b>Total</b> \$84,000
Pasco County		\$0 \$0		·	
Total		\$0 \$0		·	. ,
I Olai		ΨΟ	ψ100,000	ι ΨΘ	ψ 100,000

Project No. N865	SW IMP - I	Flood Protecti	on – Magnolia Valley Stor	age and Wetland Enhand	cement				
Pasco County					FY2020				
Risk Level:	Type 3		Multi-Year	Contract:					
			Yes, Year 3	of 6					
			Description						
Description:	Design, pe	ermitting, and c	construction of the Magnolia	a Valley Storage and Wet	land Enhancement				
		ea. This project consists of conveyance improvements in contributing areas and excavation to							
	•	ovide stormwater storage and wetland enhancement on a former golf course purchased by the purchased by the purchased by the previous cooperatively funded Magnolia Valley Stormwater Facility and							
			vious cooperatively funded 335). Funding was approve	-	-				
	•	• `	red a third-party review be						
		•	ollars. The FY2020 funding	• •	•				
	permitting		g						
Measurable Benefit:			able Benefit will be the design	gn, permitting and constru	uction of stormwater				
	storage ar	nd wetland enh	ancements within the Magi	nolia Valley contributing a	rea. Construction				
			h the permitted plans.						
Costs:			00,000 (design, third-party	review, permitting, and co	enstruction)				
		unty: \$6,500,00		ious voors (£200,000	ucated in EV2020				
			\$500,000 budgeted in previed to be requested in future	•	uested in FY2020,				
	anu \$5,60	0,000 anticipat	Evaluation	e years.					
Application Quality:	Medium	Application in	cluded most of the required	d information identified in	the CFI guidelines.				
, ippiioanon quanty.			ad to work with cooperator		•				
Project Benefit:	High		e Benefit of this project will						
			24-hour storm event. Struc		-				
			and the project impacts the						
Cost Effectiveness:	Low		atio is less than 0.7. Benefi	ts include avoided damag	ges to structures and				
Past Performance:	Modium	roads.	an assessment of the sched	tule and hudget for the 20	) ongoing projects				
Complementary Efforts:			Community Rating System	<u>-</u>					
Project Readiness:		<u> </u>	joing and on schedule.	Class is 6 and is in the 6	to 5 range.				
1 Toject Nedulless.	riigii	Trojectis ong	Strategic Goals						
Strategic Goals:	High	Strategic Ini	tiative - Water Quality Mai	ntenance and Improvem	ent: Develop				
Otratogro Godio.	riigii		nt programs, projects and i						
		quality.		3					
		Strategic Ini	tiative - Floodplain Manag	ement: Develop better flo	oodplain				
			ind implement floodplain m		naintain storage and				
		1	and to minimize flood dama	•					
			Region Priority: Flood Prof						
		coastal water	Pithlachascotee, Anclote ar	ia Hillsborough Rivers an	d Pinelias County				
		•	l Ranking and Recommen	dation					
Low Priority, not	Preliminar		ts in a benefit/cost ratio that		er, 30% design and				
recommended for funding.	third party	review is antic	cipated to be completed by	July 2019 and may result	in more favorable				
		•	he County will need Govern	•	•				
			ole information from the thir		_				
		-	d will need to provide appro		_				
			design and permitting. This rear, 24-hour storm event b	-					
	_		ovements and wetland enh	•					
	,	- j	Funding						
Funding Source	Р	rior	FY2020	Future	Total				
Pasco County		\$500,000	\$200,000	\$5,800,000	\$6,500,000				
District		\$500,000	\$200,000		\$6,500,000				
Total		\$1,000,000 \$400,000 \$11,600,000 \$13,000,							

Project No. Q055	Conservati	onservation - Hillsborough Co Advanced Potable Metering								
Hillsborough County							FY2020			
Risk Level:	Type 1	Type 1 Multi-Year Contract:								
		Yes, Year 1 of 5								
		Description								
Description:	•	The purchase and installation of meter registers to upgrade current meters to advanced metering								
			s project will also allo	=	=					
			nately be available fo			•				
		•	nd graph customers		•					
	•	•	g); detect customers							
	-	-	ducate customers at	-		ii actual daliy				
Measurable Benefit:			ustomers to a pre-se able Benefit will be th			implementation of				
measurable Bellent.			mpletion of a final re		tile Aivii system,	implementation of				
Costs:		ect Cost: \$4,00		port.						
		gh County: \$2								
		•	\$400,000 requested	l in FY20 and \$1	,600,000 request	ed in future years.				
			Evaluation							
Application Quality:	Medium	Application in	cluded most of the r	equired informat	tion identified in th	ne CFI guidelines.				
		District PM/C	M had to work with o	cooperator to obt	tain remaining red	quired information.				
Project Benefit:	Medium		f the project is the co	•	•		/			
			npacted Area (MIA)	and in the South	ern Water Use C	aution Area				
0 (5% ()	•	(SWUCA).	<b></b>	<b>***</b>		1 (004.04				
Cost Effectiveness:	LOW	_	effectiveness is abov	e \$6.00 per thou	isand galions sav	ed (\$34.31 per				
Past Performance:	Medium	thousand gall	an assessment of the	schedule and h	oudget for the 22	ongoing projects				
Complementary Efforts:			er capita is between			origoring projects.				
Project Readiness:			dy to begin on or be							
Froject Readilless.	riigii	i Toject is Tea	Strategic Goa		1, 2019					
Strategic Goals:	Low	Stratogic Ini	tiative: None	3						
Gratogio Godio.	LOW	_								
		Region Prio	-							
Low Drievity, not	This prois		I Ranking and Reco			t and offertive				
Low Priority, not recommended for funding.			otable water supply ed, is considered infr							
recommended for funding.	funding.	ci, as submitte	a, is considered initia	astructure replac	cement and is not	eligible loi				
	.unung.		Funding							
Funding Source	Pi	rior	FY2020		uture	Total				
District		\$0		00,000	\$1,600,000		2,000,000			
Hillsborough County		\$0	-	00,000	\$1,600,000		2,000,000			
Total		\$0		00,000	\$3,200,000	· · · · · · · · · · · · · · · · · · ·	4,000,000			
i Jiai			ΨΟ.	,	, -,,	Ψ	, ,			

Project No. Q064	DAR - Nort	h Hillsboroug	h Aquifer Rech	narge Progra	m (NHARP) - Phase 2			
Hillsborough County							FY2020	
Risk Level:	Type 3			Multi-Year C	ontract:			
				Yes, Year 1 o	of 3			
			Descrip	tion				
Description:	Completion of design, permitting, construction and testing for Phase 2 of the North Hillsborough Aquifer Recharge Project (NHARP) project. The Phase 2 project, if approved, will design, permit,							
			-	-	and design and construc			
				-	0 feet of interconnecting ge zone. Independent pe			
	-	•		_	be performed. If funded			
					s CFI guidelines, as the			
		-	than \$5 million.		o o garaooo, ao aro	project nac a		
Measurable Benefit:		_		each site, is	final design, permitting,	construction,		
	testing, co	mpletion of an	IPE and opera	tion of the site	e for 20 years at a minim	num injection rate of		
					the permitted plans.			
Costs:				ermitting, con	struction, testing and IP	E)		
		gh County: \$5		tod: - EV000	2 and #2 E00 000 antici			
			-	tea in FY2020	0, and \$2,500,000 antici	pated to be		
	requested in future years.  Evaluation							
Application Quality:	Low	The application			ow, because the project	scope is still		
Application quality.	2011				ork with cooperator to be	•		
		project scope.						
Project Benefit:	Low			-	use of reclaimed water			
			-		The resource benefit ha			
		I -	because the project scope is unclear. District continues to work with cooperator to					
0 - 4 F# 4	1 1:1-		the project scop			al District and is at		
Cost Effectiveness:					f costs for similarly funde			
Past Performance:					ile and budget for 22 on			
Complementary Efforts:	High	County implements reclaimed metering and incentive based rate structures, and has proactive reclaimed expansion policies to maximize use and benefits.						
Project Readiness:	High							
		, , , , ,	Strategic					
Strategic Goals:	Low	Strategic Ini	tiative: None					
	Region Priority: None							
			Ranking and	Pacammand	ation			
Low Priority, not	The scone					cooperator for		
recommended for funding.		The scope of work for this project is still unclear, and staff is working with the cooperator for clarification. Based upon additional information, the overall ranking could change.						
Funding								
Funding Source	Р	rior	FY202	0	Future	Total		
District		\$0		\$2,500,000	\$2,500,000	\$5,0	000,000	
Hillsborough County		\$0		\$2,500,000	\$2,500,000	\$5,0	000,000	
Total		\$0		\$5,000,000	\$5,000,000	\$10,0	000,000	

Project No. Q107	Reclaimed - Tampa Augmentation Project Design Phase							
City of Tampa	FY20							
Risk Level:	Type 3 Multi-Year Contract: No							
			Description					
	Howard F. be stored a River Rese componen facilities, 5 appurtenar	Final design services for implementing a recharge/recovery system for reclaimed water from the Howard F. Curren Advanced Wastewater Treatment Plant (HFCWTP). The reclaimed water will be stored and recovered from the Floridan Aquifer System then delivered to the Hillsborough River Reservoir or directly to the David L. Tippin Water Treatment Facility (DLTWTF). Project components will include but not be limited to 48" transmission main, piping to recharge\recovery facilities, 50 mgd pumping station, multiple recharge and recovery wells and all associated appurtenances. City is funding the 30% design during FY2019.						
Measurable Benefit:	water for th	ne region. Also	drought resistant long term the project will help reduc neet MFLs in the lower Hill	e nutrient loading to Hillsl	-			
Costs:	Tampa: \$1	,500,000;	0,000 (final design only) equested in FY2020.					
	District. #1	,550,550, all 16	Evaluation					
Application Quality:	Medium	District PM/CI City is a mem	cluded most of the required  M had to work with coopera ber of Tampa Bay Water (  blication should be submitt	ator to obtain remaining re FBW). In accordance with	equired information. Governing Board			
Project Benefit:	High	use and to me	project is for recharge\receet MFL conditions.	•	·			
Cost Effectiveness:	Medium	of the project. recovery. Cos	stimate to complete is lister Feasibility estimates are for the effectiveness is currently ternative water supplies.	or 50 mgd recharge and a	average of 28 mgd for			
Past Performance:			assessment of schedule ar		<u> </u>			
Complementary Efforts:	High	1)Standard Pl	ampa has several codes in umbing, 2)Water Use Res s, 4) Rain Sensor Require	rictions, 3)Increase in Wa	ater Restriction			
Project Readiness:	Medium	Review would	n the progress the City mak I be required, the project co ear the funding is being rec	ould be ready to begin on	-			
			Strategic Goals					
Strategic Goals:	High	Strategic Initiative - Regional Water Supply Planning: Identify, communicate and promote consensus on the strategies and resources necessary to meet future reasonable and beneficial water supply needs.  Strategic Initiative - Alternative Water Supplies: Increase development of alternative sources of water to ensure groundwater and surface water sustainability.  Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to offset potable water supplies and restore water levels and natural systems.  Tampa Bay Region Priority: Implement Minimum Flow and Level (MFL) Recovery Strategies.  Tampa Bay Region Priority: Improve Lake Thonotosassa, Tampa Bay, Lake Tarpon and Lake Seminole.						
			Ranking and Recommen					
Low Priority, not recommended for funding.	proposes a Authority to	-						
Eurodin a Occurre			Funding	Friday	Tatal			
Funding Source District	Pr	rior \$0	<b>FY2020</b> \$1,500,000	Future \$0	<b>Total</b> \$1,500,000			
City of Tampa		\$0 \$0	\$1,500,000					
Total		\$0	\$3,000,000					

Project No. Q112	Conservation - Tampa Advanced Potable Metering Project							
City of Tampa						FY2020		
Risk Level:	Type 1		Mult	-Year Contract: N	lo			
		Description						
Description:	Oversight	Oversight and implementation of Advanced Metering Infrastructure (AMI) within the Tampa Water						
		Department service area.						
Measurable Benefit:			eable Benefit will be	he implementatio	n of the progra	am and the		
		of a final repo						
Costs:	•	ect Cost: \$4,00						
	District: \$2	mpa: \$2,000,00	00					
	DISTRICT. \$2	2,000,000	Evaluation					
Application Quality:	Medium	Application in	cluded most of the r	equired informatio	n identified in	the CEL Guidelines		
Application Quality.	Wicalam			•				
Project Benefit:	Low	District PM had to work with cooperator to obtain remaining required information.  Low or no resource benefit expected.						
Cost Effectiveness:	Low	w The Cooperator did not provide, and the District does not anticipate any water savings						
		from the completion of the project.						
Past Performance:	Medium	5 5 5 F - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -						
Complementary Efforts:	Medium	edium The per capita for the Cooperator is between 75 and 125 gallons per person per day.						
Project Readiness:	Low							
Strategic Goals								
Strategic Goals:	Low	Low Strategic Initiative: None						
		Region Priority: None						
Overall Ranking and Recommendation								
	Project is ranked low as the District does not anticipate any water conservation and the project							
recommended for funding.	is classified as infrastructure replacement.							
Funding								
Funding Source	P	rior	FY2020		ture	Total		
City of Tampa		\$0	·	0,000	\$0	' ' '		
District						\$2,000,000		
Total	\$0 \$4,000,000 \$0 \$4,000,000							

Project No. Q122	SW IMP -Flood Protection - SCADA Stream/Lake Warning System							
Hillsborough County		FY						
Risk Level:	Type 3		Multi-Y	ear Contract: No				
Description								
Description:	provide the storm even to help ma recommer	Installation of a Watershed and SCADA Stream/Lake Warning System. The warning system will provide the County and District Operations staff with accurate real-time data prior to and during a storm event. The data will be used to determine the available capacity of the watershed in order to help make critical decisions during an event. The proposed project will collect data, recommend locations of gages/SCADA installation, develop an interface and warning system,						
				/maintaining the SCADA sys	•			
		_	stall and construct the (Q001) previously fund	SCADA Stream/Lake Warnin	g system proposed			
Measurable Benefit:				structing a SCADA Stream/La	ake Warning			
				ng and the feasibility study.	and rraining			
Costs:	Total Proje	ect Cost: \$2,00 gh County: \$1,	0,000;					
			ested in FY2020.					
			Evaluation					
Application Quality:	Medium	Medium Application included most of the required information identified in the CFI Guidelines.  District CM had to work with the cooperator to obtain remaining information.						
Project Benefit:	Low							
Cost Effectiveness:	Low	Low Cost estimate based on the feasibility study has not been complete to date.						
Past Performance:	Medium	ledium Based on an assessment of the schedule and budget for the 22 ongoing projects.						
Complementary Efforts:	High	Cooperator's Community Rating System class is 5 and is in the 5 or better range.						
Project Readiness:	Low							
	to determine the benefits and cost of the project.  Strategic Goals							
Strategic Goals:	Low	Strategic Ini						
	2011							
		Region Prior	-					
Low Priority, not recommended for funding.	Overall Ranking and Recommendation  Project scope, schedule and budget are not ready since the results of the feasibility study are not available at this time. District staff recommends the County withdraw the FY2020 CFI application and reapply in FY2021 when the results of the feasibility study are available. The previously funded study in FY2019 (Q001) will define the resource benefit, scope, schedule, and budget required to apply for CFI consideration and implement the project.							
Franchine Commen			Funding	Festivas	Total			
Funding Source	<u>Р</u>	rior \$0	<b>FY2020</b> \$1,000	Future \$0	Total	000		
District Hillsborough County		\$0 \$0	\$1,000, \$1,000,					
Total		\$0 \$0	\$1,000, \$2,000,					
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Project No. Q128	Restoration - No Name Creek - Pinellas							
Pinellas County							FY2020	
School Board Risk Level:	Type 2			Multi-Year C	Contract: No			
			Descrip	tion				
Description:	Constructi	Construction of a ditch bank stabilization and plantings along 750 linear feet of No Name Creek.						
·		he project location is in the vicinity of Pinellas Technical College in the City of St Petersburg						
	which drai	ns to Boca Cie	ega Bay, part of	the Tampa B	Bay watershed, a SWIM	priority water body.		
	The Pinell	The Pinellas County School Board will be required to convey a conservation easement over the						
		ea to the Distric						
Measurable Benefit:					truction of 750 linear feet			
		on and planting	gs in No Name (	Creek. Const	truction will be in accorda	ance with permitted		
Conto	plans.		000 (Canatarrati					
Cosis:			000 (Constructi Board: \$300,000	,				
	District: \$3		Doard. \$500,000	U				
	Вюснос. фо	,000,	Evalua	tion				
Application Quality:	Medium	Application in	cluded most of	the required	information identified in	the CFI guidelines.		
		District PM/CM had to work with cooperator to obtain remaining required information.						
Project Benefit:	Low	Low The project benefit is bank stabilization of 750 linear feet along No Name Creek.						
Cost Effectiveness:	Low	·						
		shoreline restored.						
Past Performance:	<u> </u>	<u> </u>						
Complementary Efforts:	-	,						
Project Readiness:	High							
		ı	Strategic	Goals				
Strategic Goals:	Low							
		Overal	I Ranking and	Recommend	dation			
Low Priority, not	The project	ct is not cost et	ffective and con	sidered maii	ntenance. Staff will conti	nue to work with the	;	
recommended for funding.	cooperato	r to determine	if there is a nat	ural systems	or water quality benefit	of the project that		
	can be ev	aluated.	<u> </u>					
			Fundi					
Funding Source	P	rior	FY202		Future	Total	****	
District		\$0		\$300,000	\$0		\$300,000	
Pinellas County School Boar		\$0		\$300,000	\$0		\$300,000	
Total		\$0		\$600,000	\$0	1	\$600,000	

