SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Northern Region

FY2020 Cooperative Funding Initiative

Final Project Evaluations and Rankings







2379 Broad Street, Brooksville, Florida 34604-6899 (352) 796-7211 or 1-800-423-1476 (FL only) WaterMatters.org

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NORTHERN REGION

FISCAL YEAR 2020 COOPERATIVE FUNDING INITIATIVE PUBLIC MEETING

APRIL 10, 2019 • 10:00 A.M.

BROOKSVILLE OFFICE

2379 BROAD STREET • BROOKSVILLE, FLORIDA (352) 796-7211 OR 1-800-423-1476

All meetings are open to the public.

AGENDA

- 1. Call to Order and Pledge of Allegiance
- 2. Introductions
- 3. Action Item: Approval of February 6, 2019 Meeting Minutes
- 4. CFI Final Staff Rankings and Recommendations
 - a. FDEP Springs Funding Update
 - b. Project Presentations
- 5. Receive Additional Public Comment
- 6. Action Item: Approve Project Rankings and Recommendations
- 7. Adjournment

If you have any questions concerning this meeting, please call Frank Gargano at 1-800-423-1476 or 352-796-7211, extension 4759.

Bartow Office 170 Century Boulevard Bartow, FL 33830-7700 863-534-1448 or 1-800-492-7862 **Sarasota Office** 6750 Fruitville Road Sarasota, FL 34240-9711 941-377-3722 or 1-800-320-3503 Tampa Office 7601 US Highway 301 North Tampa, FL 33637-6759 813-985-7481 or 1-800-836-0797

Southwest Florida Water Management District Northern Region FY2020 Proposed Cooperative Funding Initiative Projects April 10, 2019

Page	Project	Cooperator	Project Name	Rank	District Prior Funding	FY2020 Proposed District Funding	District Future Funding
Durin				Kunk	runung	runung	runung
1 1	N873	<u>ed 1A Priority</u> Citrus Co	WMP - Chassahowitzka River Watershed Management Plan	1A	250,000	150,000	62,500
2	N891	Citrus Co	WMP - North Citrus Withlacoochee River Watershed Management Plan	1A	300,000	112,500	0
3	N919	Sumter Co	WMP - Little Jones Creek Watershed Management Plan	1A	320,000	160,000	0
4	N986	Citrus Co	Study - Citrus County Stormwater Utility Fee Rate & Methodology	1A	50,000	50,000	50,000
5	N999	Marion Co	Conservation - Marion Co. Toilet Rebate Phase 6	1A	16,000	16,000	0
6	W430	Crystal River	Springs - Crystal River Indian Waters Septic to Sewer Phase 2	1A	300,000	825,000	0
7	WW05	Hernando Co	SW IMP - Water Quality - Weeki Wachee Springshed Nitrogen Removal Stormwater Retrofits	1A	125,000	875,000	0
<u>Proje</u>	cts Rank	ed High Priority					. =
8	N981	Hernando Co	SW IMP - Flood Protection - Culbreath Road Area Flood Relief	н	137,500	250,000	1,500,000
9	Q047	Hernando Co	Reclaimed - Hernando Co. Anderson Snow Park Reuse	Н	0	200,000	0
10	Q058	Marion Co	WMP - SR 200 WMP Update	Н	0	106,250	106,250
11	Q062	WRWSA	Conservation - WRWSA Regional Irrigation Audit Phase 6		0	68,000	0
12	Q070	Citrus Co	Conservation - Citrus Co Water Sense Irrigation Controller Phase 3		0	45,000	0
13	Q082	Wildwood	WMP - Wildwood Watershed Management Plan	Н	0	36,000	49,000
14	Q086	Dunnellon	WMP - Dunnellon Watershed Management Plan	Н	0	47,500	95,000
15	Q093	Citrus Co	WMP - Tsala Apopka WMP Alternative Analysis	Н	0	87,500	37,500
16	Q105	Citrus Co	Reclaimed - Citrus Co. Sugarmill Woods Golf Course Reuse	Н	0	459,000	1,500,000
17	Q123	Marion Co	Study - Marion Co. Rainbow Sewer Master Plan	Н	0	100,000	0
18	W432	Citrus Co	Springs - Citrus Co. Cambridge Green Septic to Sewer	Н	100,000	1,350,500	0
19	W433	Crystal River	SW IMP - Water Quality - Hunter Springs Stormwater Modification	Н	37,500	62,500	0
20	W434	Crystal River	Springs - Crystal River Southern Septic To Sewer	Н	112,500	1,512,500	0
21	WH04	Citrus Co	Springs - Citrus Co. Old Homosassa Septic to Sewer	Н	100,000	1,282,200	0
<u>Proje</u>	cts Rank	ed Medium Prior	ity				
22	Q051	Yankeetown	SW IMP - Flood Protection - 50th St County 40 Stormwater Drainage	M	0	37,500	165,000
23	Q075	Lake Co	Restoration - Pasture Reserve	Μ	0	50,000	450,000
24	Q134	Citrus Co	Springs - Citrus Co. Homosassa East Septic to Sewer	Μ	0	250,000	0
			Recommended	d for Fu	nding Total:	\$8,132,950	\$4,015,250
25	<u>cts Rank</u> Q060	<u>ed Low and/or N</u> Marion Co	ot Recommended Springs - Marion Co. Northwest WWTP AWT Expansion	L	0	3.375.000	0
26	Q065	Hernando Co	Springs - Hernando Co. Airport WWTP AWT	L	0	1.250.000	1.250.000
27	Q069	Hernando Co	Conservation - Hernando Beach District Metered Area	L	0	125.000	0
28	Q092	Yankeetown	SW IMP - Flood Protection - 67th and Riverside	L	0	37.500	142,500
29	Q103	Hernando Co	Water Quality - Hernando Co Landfill Leachate Treatment	L	0	1,925,000	0
30	Q120	Marion Co	Springs - Marion Co. Package Plant Removal	L	0	1,276,313	0

Southwest Florida Water Management District Northern Region FY2020 Proposed Cooperative Funding Initiative Projects April 10, 2019

Page	Project	Cooperator	Project Name	Rank	District Prior Funding	FY2020 Proposed District Funding	District Future Funding
31	Q124	Marion Co	Springs - Marion Co. US27/NW 70th Ave Septic to Sewer	L	0	139,743	0
32	Q131	Marion Co	Springs - Marion Co. SR200 Septic to Sewer	L	0	656,250	0
			Not Recommende	d for Fu	nding Total:	\$8,784,806	\$1,392,500
			No	rthern R	egion Total:	\$16,917,756	\$5,407,750

Project No. N873	WMP - Cha	assahowitzka	River Watersh	ed Manager	ment Plan			
Citrus County						FY2020		
Risk Level:	Туре 4			Multi-Year	Contract:			
				Yes, Year 3	3 of 4			
			Descri	ption				
Description:	Complete	a Watershed N	/anagement P	lan (WMP) ii	ncluding floodplain analys	is, Stormwater		
	Level of S	_evel of Service analysis (LOS), Surface Water Resource Assessment (SWRA), and Best						
	Managem	ent Practice (B	MP) alternative	e analysis fo	r the Chassahowitzka Riv	er Watershed in		
	Citrus Cou	unty. FY2020 fi	unding will be ι	utilized to co	mplete the Floodplain Ana	lysis phase and		
	start the A	Iternatives Ana	alysis phase of	the project.				
Measurable Benefit:	The Meas	urable Benefit	will be the com	pletion of a	WMP that will develop be	tter floodplain		
	informatio	n and impleme	ent floodplain m	nanagement	programs to maintain stor	rage conveyance		
	and to mir	nimize flood da	mage.					
Costs:	Total proje	ect cost: \$925,	000					
	Citrus Cou	unty: \$462,500						
	District: \$4	462,500 with \$2	250,000 budge	eted in previo	ous years, \$150,000 reque	ested in FY2020 and		
	\$62,500 a	nticipated to be	e requested in	future years				
		1	Evalua	ation				
Application Quality:	High	Application in	cluded all the i	required info	rmation identified in the C	FI Guidelines.		
Project Benefit:	High	igh The WMP will analyze flooding problems that exist in the watershed. Currently,flood						
		analysis mod	els are not ava	ilable or are	over 10 years old, and the	e watershed includes		
		regional or in	termediate stor	rmwater syst	tems.			
Cost Effectiveness:	Medium	edium Project cost per square mile is in the mid-range of historic costs (\$20,001 to \$30,000 /						
		sq mi) for WMPs completed in rural watersheds. Cost effectiveness for multi-year						
		projects is based upon the metrics in place when project was originally approved.						
Past Performance:	High	Based upon a	an assessment	of the schee	dule and budget for the 2	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	Project is ong	joing and on so	chedule.				
		1	Strategic	Goals				
Strategic Goals:	High	Strategic Ini	tiative - Water	Quality Mai	intenance and Improvem	ent: Develop		
		and impleme	nt programs, p	projects and	regulations to maintain an	d improve water		
		quality.						
		Strategic Ini	tiative - Flood	plain Manag	gement: Collect and analy	ze data to		
		determine lo	cal and regiona	al floodplain	information, flood protection	on status and trends		
		to support flo	odplain manag	gement decis	sion and initiatives.			
		Overal	I Ranking and	Recommen	ndation			
Fund as 1A Priority.	This ongo	ing project ide	ntifies flood risl	k in an area	with no detailed study info	ormation available.		
	The result	ing product wil	I be utilized for	flood zone	determination, help impler	nent solutions that		
	alleviate flood risk and improve water quality, and enhance the planning of future development in							
	the projec	t area.						
Funding 0	_		Fund	ing	E.A.	T-4-1		
Funding Source	P		F Y 202	2U		I OTAL		
		\$250,000		\$150,000	\$62,500	\$462,500		
Citrus County		\$250,000		\$150,000	\$62,500	\$462,500		
Total		\$500,000 \$300,000 \$125,000 \$925,000						

Project No. N891	WMP - North Citrus Withlacoochee River Watershed Management Plan						
Citrus County						FY2020	
Risk Level:	Type 4			Multi-Year C	contract:		
				Yes, Year 3	of 3		
			Descr	iption			
Description:	Complete	a Watershed N	Management F	Plan (WMP) ind	cluding floodplain analysis	s, Stormwater	
	Level of Se	ervice analysis	s (LOS), Surfa	ce Water Reso	ource Assessment (SWR/	<), and Best	
	Manageme	ent Practice (B	MP) alternativ	e analysis for	the North Citrus Withlaco	ochee River	
	Watershed	in Citrus Cou	nty. FY2020 f	unding will be	utilized to complete the F	loodplain Analysis	
Maggurahla Donofitu	and Altern	atives Analysis	s phases of th	e project.		4 f l	
Measurable Benefit:	I ne Meas	urable Benefit	will be the cor	npletion of a v	VIMP that will develop bet	ter floodplain	
	information	n and impleme	nt noodplain r	nanagement p	orograms to maintain stora	age and	
Costs	Total proje			laye.			
00010.	Citrus Cou	intv: \$412.500					
	District: \$4	12,500 with \$	300,000 budg	eted in previou	is years and \$112,500 red	guested in FY2020.	
		· · ·	Evalu	ation		İ.	
Application Quality:	High	Application in	cluded all the	required inform	mation identified in the CF	-I Guidelines.	
Project Benefit:	High	The WMP will analyze flooding problems that exist in the watershed. Currently, flood					
		analysis models are not available or are over 10 years old, and the watershed includes					
		regional or intermediate stormwater systems.					
Cost Effectiveness:	Medium	Im Project cost per square mile is in the mid-range of historic costs (\$20,001 to \$30,000 /					
		sq mi) for WMPs completed in rural watersheds. Cost effectiveness for multi-year					
		projects is based upon the metrics in place when project was originally approved.					
Past Performance:	High	The Based upon an assessment of the schedule and budget for the 2 ongoing projects.					
Complementary Efforts:	Hign	Cooperator's		ating System o	class is 5 and is in the 5 c	or better range.	
Project Readiness:	High	Project is ong	joing and on s	chedule.			
			Strategi	c Goals			
Strategic Goals:	High	Strategic Ini	tiative - Wate	r Quality Main	tenance and Improveme	nt: Develop	
		and impleme	ent programs,	projects and re	egulations to maintain and	a improve water	
		quality.	tiative - Floor	Inlain Manage	ment: Collect and analyz	re data to	
		determine lo	cal and region	al floodplain in	formation, flood protection	in status and trends	
		to support flo	odplain mana	gement decisi	on and initiatives.		
				0			
		Overal	I Ranking and	d Recommend	lation		
Fund as 1A Priority.	This ongo	ing project ide	ntifies flood ris	sk in an area w	ith no detailed study infor	mation available.	
	The result	ing product wil	ll be utilized fo	r flood zone d	etermination, help implem	ent solutions that	
	alleviate flood risk and improve water quality, and enhance the planning of future development in						
	the project	t area.					
			Fund	ding			
Funding Source	P	rior	FY20	20	Future	Total	
District		\$300,000		\$112,500	\$0	\$412,500	
Citrus County	ļ	\$300,000		\$112,500	\$0	\$412,500	
Total		\$600,000		\$225,000	\$0	\$825,000	

Project No. N919	WMP - Little Jones Creek Watershed Management Plan							
Sumter County BOCC						FY2020		
Risk Level:	Type 4			Multi-Year C	contract:			
				Yes, Year 3	of 3			
	Description							
Description:	Complete	Complete a Watershed Management Plan (WMP) including floodplain analysis, Stormwater						
-	Level of S	evel of Service analysis (LOS), Surface Water Resource Assessment (SWRA), and Best						
	Managem	ent Practice (B	MP) alternativ	e analysis for	the Little Jones Creek W	Vatershed in Sumter		
	County. F	Y2020 funding	will be utilized	d to complete t	he Floodplain Analysis a	and Alternatives		
	Analysis p	hases of the p	roject.					
Measurable Benefit:	The Meas	urable Benefit	will be comple	etion of a WMF	P that will develop better	floodplain		
	informatio	n and impleme	nt floodplain r	nanagement p	programs to maintain sto	rage and		
	conveyan	ce and to minir	nize flood dan	nage.				
Costs:	Total proje	ect cost: \$960,0	000					
	Sumter Co	ounty: \$480,00		- 4 1				
	District: \$2	+80,000 with φ.		eted in previou	is years and \$160,000 re	equested in FY2020.		
Application Quality	High	Application in	eludod all tho	roquired infor	mation identified in the C			
Application Quality.	Lligh				that evict in the watersh	ad Currently flood		
Project Benefit:	High	The WIVP WI	i analyze flood	aing problems	that exist in the watership	ed. Currently, flood		
			ers are not ave		over to years old, and th	e watersned includes		
Cost Effectiveness:	Medium	Project cost per square mile is in the mid range of historic costs (\$20,001 to \$30,000 /						
Cost Encenvencess.	Wealan	sa mi) for WM	Ps completed	t in rural water	sheds. Cost effectivener	ss for multi-year		
		projects is ba	sed upon the	metrics in plac	e when project was orig	inally approved.		
Past Performance:	Hiah	gh Based on the cooperator having no ongoing cooperator led projects with the District						
		they are rank	ed high.	5 - 5	5			
Complementary Efforts:	Medium	Cooperator's	Community R	ating System	class is 7 and is in the 6	to 9 range.		
Project Readiness:	High	Project is ong	oing and on s	chedule.				
	-		Strategi	c Goals				
Strategic Goals:	High	Strategic Ini	tiative - Wate	r Quality Main	Itenance and Improvem	ent: Develop		
	Ū	and impleme	nt programs, j	projects and re	egulations to maintain an	id improve water		
		quality.						
		Strategic Ini	tiative - Flood	Iplain Manage	ement: Collect and analy	ze data to		
		determine lo	cal and region	al floodplain ir	nformation, flood protecti	on status and trends		
		to support flo	odplain mana	gement decisi	on and initiatives.			
		Overal	I Ranking and	d Recommend	lation			
Fund as 1A Priority.	This ongo	ing project ide	ntifies flood ris	sk in an area w	vith no detailed study info	ormation available.		
	The result	ting product wil	I be utilized fo	r flood zone d	etermination, help impler	ment solutions that		
	alleviate flood risk and improve water quality, and enhance the planning of future development in							
	the projec	area.	- E.m.	lina				
Funding Source	_	rior	Func		Euture	Toto		
District	- P	000 000	F120	\$160.000	Fulure	1 Uldi @ 400.000		
Sumter County		ຈວ∠ບ,∪UU ¢ລວວ ວວວ		\$100,000	\$U ©0	\$480,000		
		\$320,000		\$160,000	\$0	\$480,000		
l otal		\$640,000 \$320,000 \$0 \$960,000						

Project No. N986	Study - Citrus County Stormwater Utility Fee Rate & Methodology								
Citrus County					FY2020				
Risk Level:	Туре 3		Multi-1	ear Contract:					
			Yes, Y	ear 2 of 3					
			Description						
Description:	Developing	g a County-wic	le Stormwater Assess	ment through the following ef	forts: Part 1 - Overall				
	condition a	condition assessment and funding alternatives evaluation; Part 2 - Rate study and billing							
	methodolo	tethodology; Part 3 - Community outreach and public presentations. FY2020 funding will be							
Measurable Benefit:	The centre	tilized to begin the rate study and billing methodology.							
measurable benefit.	of a dedica	ated stormwate	er utility and associate	d fee to improve the County's	ability to fund				
	stormwate	er capital impro	vement projects and a	ddress operational needs on	a long-term				
	sustainabl	e basis.		,	0				
Costs:	Total proje	ect cost: \$300,0	000						
	Citrus Cou	unty: \$150,000							
	District: \$1	150,000 with \$	50,000 budgeted in pro	evious years, \$50,000 reques	ted in FY2020 and				
	\$50,000 a	nticipated to be	e requested in future y	ears.					
Application Quality:	High	Application in	cluded all the required	information identified in the (CEL Guidelines				
Application Quality.	High	Application in	f a atudu ta provida for						
Project Benefit:	riigii	stormwater utility and associated for to improve the County's ability to fund							
		stormwater c	apital and operational	needs including future flood p	rotection and water				
		quality level of service improvements.							
Cost Effectiveness:	High	High Project cost is comparable to other prior projects with similar scopes.							
Past Performance:	High	Based upon a	an assessment of the	chedule and budget for the 2	ongoing projects.				
Complementary Efforts:	High	Cooperator's	Community Rating Sy	stem class is 5 and is in the 5	or better range.				
Project Readiness:	High	Project is ong	oing and on schedule						
		1	Strategic Goals						
Strategic Goals:	High	Strategic Ini	tiative - Water Quality	Maintenance and Improver	nent: Develop				
		and impleme	nt programs, projects	and regulations to maintain a	nd improve water				
		quality.	liativo. Elecatulain M	an an an an the Callest and an al					
		Strategic Ini	ciative - Floodplain W	anagement: Collect and anal	yze data to				
		to support flo	odplain management	decision and initiatives					
			ouplain management						
		Overal	Ranking and Recom	mendation					
Fund as 1A Priority.	This ongo	ing project pro	vides for the developn	ent of a stormwater utility stu	dy and methodology				
	that, if add	opted, will prov	ide for a dedicated fur	ding source and greatly impre	ove the County's				
	ability to fu	und stormwate	r capital and operatior	al needs, including future floo	od protection, water				
	quality, an	nd environment	al level of service imp	rovements.					
			Funding						
Funding Source	P	rior	FY2020	Future	Total				
District		\$50,000	\$50	,000 \$50,000	\$150,000				
Citrus County		\$50,000	\$50	,000 \$50,000	\$150,000				
Total		\$100,000	\$100	,000 \$100,000	\$300,000				

Project No. N999	Conservat	ion - Marion C	o. Toilet Reba	ate Phase 6			
Marion County						FY20	
Risk Level:	Type 1			Multi-Year C	ontract:		
				Yes, Year 2	of 2		
	_		Descri	iption			
Description:	Financial i	ncentives to re	sidential custo	omers for the r	eplacement of convention	onal toilets with	
	high-efficie	ency toilets wh	ich use 1.28 g	allons per flus	h or less and to commer	cial customers for	
	the replac	ement of conve	entional toilets	with ultra-low	flow toilets which use 1.	6 gallons per flush	
	or less. Th	nis project will r	make available	e rebates and p	program administration f	or the replacement	
	of approxi	mately 400 hig	h flow toilets.	Also included	are educational material	s, program	
	promotion	, and surveys i	necessary to e	ensure the suc	cess of the program.		
Measurable Benefit:	The contra	actual Measure	eable Benefit v	vill be the impe	ementation of the progra	m and the	
	completio	n of a final repo	ort.				
Costs:	Total Proj	ect Cost: \$64,0	000				
	Marion Co	ounty: \$32,000					
	District: \$3	32,000 with \$10	6,000 budgete	a in previous y	/ears and \$16,000 reque	ested in FY2020.	
Annelis ation Occulity	Llink	Annlingtion in		ation	nation identified in the C	El Quidelines	
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 10,190 gallons per day					
	المعام	In the Northe	m Planning Re	egion.	nor thousand college as	vod	
Cost Effectiveness:	Hign	Project cost e	enectiveness is	s below \$3.00	per thousand gallons sa	ved.	
Past Performance:		Based on an	assessment o	t the schedule	and budget for 4 ongoin	ig projects.	
Complementary Efforts:	High	The Coopera	tor encourage	s, supports an	d provides incentives for	water conservation	
Droject Readineses	High	programs with	nin its service	area.			
Project Reduiness.	пığп	Project is ong					
Otratasia Ossia	1.12.1		Strategi	c Goals			
Strategic Goals:	High	Strategic Ini	tiative - Cons	ervation: Enna	ance efficiencies in all w	ater-use sectors to	
		ensure bene	ncial use.			un n la c	
		Northern Re	gion Priority:	Ensure long-to	erm sustainable water s	ирріу.	
		Overal	I Ranking and	d Recommend	lation		
Fund as 1A Priority.	I his ongo	ing project will	conserve pota	able water sup	ply in the Northern Plan	ning Region and is	
	cost effec	uve.	- F				
Foundline of Common	-		Func	aing	Factoria	Tatal	
Funding Source	р 		F ¥ 20	£16.000	Future		
District		\$16,000		\$10,000	\$0	\$32,0	
District		\$16,000		\$16,000	\$0	\$32,0	
I Total		\$32,000 \$32,000 \$0 \$64,					

Project No. W430	Springs - Crystal River Indian Waters Septic to Sewer Phase 2							
Crystal River	FY20							
Risk Level:	Type 2			Multi-Year C	contract:			
	Yes, Year 2 of 2							
		Description						
Description:	Design, pe	Design, permitting, and construction of a municipal sewer system including connection fees,						
	plant dem	plant demolition and tank abandonment, and necessary components. This project will allow for						
	currently s	The connection of a private wastewater package plant and provide City central sewer to areas						
Measurable Benefit:	The contra	The contractual Measurable Benefit will be the construction of a municipal sanitary sewer line						
	and any n	ecessary comp	ponents for a f	ully operationa	al system that will result	in the connection of		
	a minimur	n of 178 septic	tanks and one	e package pla	nt. Construction will be c	one in accordance		
	with the p	ermitted plans.						
Costs:	Total Proj	ect Costs: \$4,5	600,000 (Desig	n, permitting,	and construction)			
	FDEP: \$2 City of Cn	,250,000 (stal Piver: \$1	125 000					
	District:\$1	.125.000 with \$	\$300.000 bude	neted in previo	ous vears and \$825.000	requested in		
	FY2020.	,,			,, ,,, ,,, ,, ,, ,,,.,,,,,,			
			Evalua	ation				
Application Quality:	Medium Application included most of the required information identified in the CFI guidelines.							
During t Day of t	Lliab	District PM/CM had to work with cooperator to obtain remaining required information.						
Project Benefit:	nigri	estimated 2.860 lbs/vr of TN. There will be no monitoring or performance testing						
		requirements. The project is located within the Priority Focus Area (PFA) of the Kings						
		Bay/Crystal River basin management action plan (BMAP), a SWIM priority water						
		body. This benefit calculation differs from the standard FDEP methodology as this						
		project includes nitrogen savings from a package plant and a commercial septic tank.						
Cost Effectiveness:	High	ligh For wastewater projects, the estimated cost/lb of TN (\$52/lb) is lower than what would						
Past Performance:	High	Based on the	cooperator ha	ving no ongoi	ing project with the Distri	ict they are ranked		
		high.						
Complementary Efforts:	Medium	The Coopera	tor has an ordi	inance in line	with F.S. 381.00655 to r	equire sewage		
		hookup withir	1 365 days of a	availability.				
Project Readiness:	High	Project is ong	joing and on s	chedule.				
Stratagia Caalay	Lligh	Stratagia Ini	Strategic	c Goals	tononce and Immercy and	ent: Dovelon		
Strategic Goals.	підп	and impleme	nt programs	r Quality Main	equilations to maintain ar	nd improve water		
		quality.	in programo, p		sgulations to maintain ar			
		Northern Re	gion Priority:	Improve north	nern coastal spring syste	ems.		
		Overal	I Ranking and	Recommend	lation			
Fund as 1A Priority.	This ongo	ing project is lo	ocated within t	he Crystal Riv	er/King's Bay Priority Fo	ocus Area, a SWIM		
	Priority wa	ater body and v	vill continue ef	forts by the Ci	ity to improve water qua	lity. The District will		
	only fund the project if FDEP also contributes funds and the Cooperator demonstrates							
	арргорпа		Fund	lina				
Funding Source	P	rior	FY20	20	Future	Total		
FDEP		\$2,250,000		\$0	\$0	\$2,250.00		
City of Crystal River		\$300,000		\$825,000	\$0	\$1,125,00		
District		\$300,000		\$825,000	\$0	\$1,125,00		
Total		\$2,850,000 \$1,650,000 \$0 \$4,500,0						

Project No. WW05	SW IMP – Water Quality – Weeki Wachee Springshed Nitrogen Removal Stormwater							
Hernando County	Retrofits				FY2020			
Risk Level:	Туре 3		Multi-Year	Contract:				
			Yes, Year 2	of 2				
		Description						
Description:	Design, pe	Design, permitting and construction of stormwater BMPs to retrofit multiple existing urban						
	drainage r	etention areas	with denitrification cells util	izing biosorption activated	d media (BAM). The			
	retention a	areas are within	n three miles of the Weeki V	Vachee Springs headspri	ng.			
Measurable Benefit:	The contra	actual Measura	able Benefit will be the cons	truction of stormwater BM	/IP's to treat			
	approxima	ately 785 acres	of low density residential s	tormwater runoff within th	e Weeki Wachee			
	springshe	d. Constructior	n will be done in accordance	e with the permitted plans				
Costs:	Total Proje	ect Cost: \$2,00	0,000 (Design, permitting a	and construction)				
	Hernando	County: \$1,00	0,000					
	District: \$1	1,000,000, with	1 \$125,000 budgeted in prev	vious years and \$875,000	requested in			
	FY2020.		Evolution					
	Llink	Annlingtion in	Evaluation	meetics identified in the C	El suidelines			
Application Quality:	Hign	Application included all the required information identified in the CFI guidelines.						
Project Benefit:	High	The Resource Benefit of the Water Quality project is the reduction of pollutant loads to						
0		Weeki Wachee Springs, a SWIM priority water body, by an estimated 700 lbs/ yr TN.						
Cost Effectiveness:	High	The estimated cost/lb of TN removed is below the historical average cost of \$224, and						
		the cost/acre	treated is below the historic	cal average cost of \$8,050				
		urban/suburb	an water quality projects. C	ost effectiveness for mult	i-year projects is			
Past Parformance:	High	Based on an	assessment of the schedul	e project was orginally ap	proveu.			
Complementary Efforts:	High	The County h	assessment of the schedul	lity that collects fees				
Project Readiness:	High	Project is one	noing and on schedule					
i roject Reduiness.	rlign		Stratogic Goals					
Stratogic Goals:	High	Stratagia Ini	tiative Water Quality Mai	ntononoo and Improvem	ent: Dovelon			
Strategic Goals.	riigii	and implome	native - water Quality Mar	regulations to maintain an	d improve water			
		and impleme	ant programs, projects and i	egulations to maintain an				
		Northern Re	aion Priority: Improve nort	hern coastal spring system	ms			
			Benking and Becommon	detion				
Fund as 1A Priority	This ongo	Overal	and Recommen	dation	ducco putricato			
Tunu as TAT honey.	ontoring th	ng project is c	boo springshod. Duo to the	close provimity of these r				
	headsprin	entering the weekt wachee springsned. Due to the close proximity of these projects to the						
	псацэрни	g, they are an	Funding	iong-term goar to improv	c water quanty.			
Funding Source	P	rior	FY2020	Future	Total			
District		\$125.000	\$875.000	\$0	\$1,000.000			
Hernando County		\$125,000	\$875.000	\$0	\$1,000.000			
Total		\$250,000	\$1,750,000	\$0	\$2,000,000			

Project No. N981	SW IMP - Flood Protection - Culbreath Road Area Flood Relief								
Hernando County						FY202			
Risk Level:	Туре 3			Multi-Year	Contract:				
				Yes, Year 2	? of 4				
			Descri	ption					
Description:	Design, pe	ermitting, and c	construction of	drainage im	provements to an existing	one mile section of			
	Culbreath	Road, which is	an evacuatio	n route, just	south of Powell Road. Due	e to undersized			
	stormwate	stormwater infrastructure, the project area has experienced frequent roadway flooding problems.							
	Funding w	Funding was approved in FY2019 for 30% design and third-party review as this project has							
Measurable Benefit:	The contra	Complex design elements. The F12020 funding request is to complete design and permitting.							
measurable Denent.	constructio	construction of the proposed drainage improvement to relieve flooding at Culbreath Road just							
	south of P	south of Powell Road. Construction will be done in accordance with the permitted plans							
Costs:	Total proje	Total project cost: \$3,775,000 (design, third-party review, permitting, and construction)							
	Hernando	County: \$1,88	7,500						
	District: \$1	,887,500 with	\$137,500 bud	geted in prev	vious years, \$250,000 req	uested in FY2020,			
	and \$1,50	0,000 anticipat	ted to be reque	ested in futur	e years.				
	Llinda	A subjection in	Evalua	ation	uus stisus islamtifiad in tha O	El Outidalizar			
Application Quality:	Hign	Application in	cluded all the	required into	rmation identified in the C	FI Guidelines.			
Project Benefit:	Medium	Medium The benefit of this project, if constructed, will reduce the existing flooding problem							
		noiect area a	u-year, 24-not	impacts the	regional or intermediate d	rainage system			
Cost Effectiveness:	High	High Benefit/cost ratio is greater than or equal to 1. Benefits include avoided damages to							
	i ngri	roads.							
Past Performance:	High	High Based upon an assessment of the schedule and budget for the 3 ongoing projects.							
Complementary Efforts:	High	High Cooperator's Community Rating System class is 5 and is in the 5 or better range.							
Project Readiness:	High	Project is ong	joing and on s	chedule.					
		_	Strategie	c Goals					
Strategic Goals:	High	Strategic Ini	tiative - Water	r Quality Mai	ntenance and Improvem	ent: Develop			
		and impleme	nt programs, p	projects and	regulations to maintain an	d improve water			
		quality.		I. D	M-1-4	the Develop			
		Strategic Ini	tiative – Flood	a Protection	maintenance and improv	d improve fleed			
		protection a	nd operate Dis	strict flood co	ntrol and conservation str	ictures to minimize			
		flood damage	e while preser	ving the wate	er resource.				
		0	•	0					
		Overal	I Ranking and	Recommen	dation				
Fund as High Priority.	30% desig	n and third pa	rty review is a	nticipated to	be completed in FY2020.	Contractually, the			
	County wi	I need Govern	ing Board app	oroval to proc	eed beyond this task. Ant	icipating favorable			
	informatio	n from the third	d-party review	, and with the	e understanding that the G	overning Board will			
	need to pr	ovide approva	I to proceed, s	taff is recom	mending FY2020 funding	for final design and			
	permitting	ar 24-hour et	i, this project v	vill provide flo	bod protection for an evac	uation route during			
		ai, 24-11001 St		ling		in.			
Funding Source	Р	rior	FY20	20	Future	Total			
District		\$137,500		\$250,000	\$1,500,000	\$1,887.50			
Hernando County		\$137,500	L	\$250,000	\$1,500,000	\$1,887.50			
Total		\$275,000		\$500,000	\$3,000,000	\$3,775,00			

Project No. Q047	Reclaimed - Hernando Co. Anderson Snow Park Reuse Project							
Hernando County					FY2020			
Risk Level:	Туре 2		Multi-Year	Contract: No				
	Description							
Description:	Design, per mains and Anderson S	Design, permitting and construction of approximately 2,500 feet of reclaimed water transmission nains and other necessary appurtenances to supply approximately 50 acres of ballfields at the Anderson Snow Sports Complex in central Hernando County.						
Measurable Benefit:	The Measu of 0.20 mgo Constructio	The Measurable Benefit, which will be the contractual requirement, is the supply and utilization of 0.20 mgd of reclaimed water for recreational irrigation use in the Weeki Wachee Springshed. Construction will be done in accordance with the permitted plans.						
Costs:	Total project Hernando (District: \$20	ct cost: \$400, County: \$200, 00,000	000 (Design, Permitting and 000	d Construction)				
			Evaluation					
Application Quality:	Medium	Application in District PM/C	cluded most of the required M had to work with coopera	l information identified in ator to obtain remaining re	the CFI guidelines. equired information.			
Project Benefit:	High	The benefit is the supply of 0.20 mgd of reclaimed water to a recreational irrigation customer for an anticipated 0.12 mgd of water savings within the Weeki Wachee Springshed.						
Cost Effectiveness:	High	h \$3.33 per gallon per day capital cost which is below the \$10 to \$15 per gallon average for alternative supplies. The estimated cost effectiveness is \$0.80 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 regiontral projects						
Past Performance:	High	Based on an	assessment of the schedule	e and budget for 3 ongoir	ng projects.			
Complementary Efforts:	High	The County's rate structure conservation	reclaimed water system wi s for the recreational user a policies.	Il include metering and in and the County has pro-a	centive based reuse ctive water			
Project Readiness:	High	Project is rea	dy to begin on or before De	cember 1, 2019.				
			Strategic Goals					
Strategic Goals:	High	High Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to reduce demand on traditional water supplies. Northern Region Priority: Improve northern coastal spring systems.						
		Overal	I Ranking and Recommen	dation				
Fund as High Priority.	This projec the Weeki	t is recomme Wachee Sprir	nded for funding as it reduc ngshed and is cost effective	es reliance on traditional	water sources in			
			Funding					
Funding Source	Pri	ior	FY2020	Future	Total			
		\$0	\$200,000	\$0	\$200,000			
		<u>\$</u> 0 ድበ	\$∠00,000 ¢400,000	<u> </u>	\$∠00,000 \$400,000			
lotai		\$U \$400,000 \$U \$400,						

Project No. Q058	WMP - SR 200 WMP Update								
Marion County					FY2020				
Risk Level:	Type 4		Multi-Year (Contract:					
			Yes, 1 of 2						
	Description								
Description:	Complete	a Watershed N	/lanagement Plan (WMP) u	pdate for the SR 200 wate	ershed in Marion				
	County, in	including Watershed Evaluation and Floodplain Analysis. FY2020 funding will be used to							
	begin the	begin the Watershed Evaluation portion of the project.							
Measurable Benefit:	The contractual Measurable Benefit will be the completion of an updated WMP and floodplain								
Casta	delineation	n using digital i	topographic information, ER	P data, and land use upd	ates.				
Costs:	Marian Ca	ect cost: \$425,0	000						
	District: \$2	212 500 with \$	u 106 250 requested in EV20'	20 and \$106 250 anticina	ted to be requested				
	in future v	ears.		20, and \$100,200 anticipa					
	,		Evaluation						
Application Quality:	High	High Application included all the required information identified in the CFI Guidelines.							
Project Benefit:	High	High The WMP will evaluate flooding problems that exist in the watershed. Currently, flood							
		analysis mod	els are available and are fro	om 5 to 10 years old. The	watershed has				
		experienced i	experienced moderate changes since last study, and the watershed includes regional						
		or intermediate stormwater systems. The SR 200 watershed is one of the District's top							
		20 priority watersheds for WMP updates.							
Cost Effectiveness:	Medium	Project cost p	per square mile is within the	mid-range of historic cost	ts (\$15,001 -				
Deet Derfermenee	Madium	\$22,000 / sq	mi) for WMP updates comp	leted in mixed watersheds	b.				
Complementary Efforts:	Medium	Cooperator's	Community Rating System	is 7 and is in the 6 to 9 ra					
Project Poedinese	High	Project is rea	dy to begin on or before De	cember 1, 2010	nge.				
Project Reduiness.	піўп	FIOJECLISTEA	Stratogic Goals						
Stratagia Caalay	Madium	Otwata via Ini	Strategic Goals	ement. Cellect and enaly	na data ta				
Strategic Goals:	Medium	Strategic Ini	tiative - Floodplain Manag	ement: Collect and analyz	ce data to				
		to support flo	odnlain management decis	ion and initiatives	in status and trends				
				ion and miliatives.					
		Overal	Ranking and Recommen	dation					
Fund as High Priority.	This proje	ct undates floo	d risk in an area with existin	ng flood analysis that is 5	to 10 years old				
	The result	ina product wil	I be utilized for flood zone o	letermination, to help impl	ement solutions				
	that allevia	ate flood risk, a	and to enhance the planning	of future development in	the project area.				
	The SR 200 watershed is one of the District's top 20 priority watersheds for WMP updates.								
			Funding						
Funding Source	Р	rior	FY2020	Future	Total				
District		\$0	\$106,250	\$106,250	\$212,500				
Marion County		\$0	\$106,250	\$106,250	\$212,500				
Total		\$0	\$212,500	\$212,500	\$425,000				

Project No. Q062	Conservati	Conservation - WRWSA Regional Irrigation Audit Phase 6							
WRWSA					FY2020				
Risk Level	Type 1		Multi-Year	Contract: No					
	-	Description							
Description	Make avail Hernando providing ir include pro through Flo best manag irrigation sy functioning promotion,	Vake available approximately 216 irrigation system evaluations within Marion, Citrus, and Hernando Counties and the Villages Development Districts. Participating utilities will assist in providing irrigation evaluations to single family, multi-family, and commercial customers. This will nclude providing customers with recommendations for optimizing the use of water outdoors through Florida-Friendly Landscaping TM practices, and recommending other efficient irrigation pest management practices. For select customers, the project could also include performing rrigation system modifications, and rain senor installs for project participants who do not have a functioning device. Also included is program administration, educational materials, program promotion, follow-up evaluations and surveys necessary to ensure the success of the program.							
Measurable Benefit:	The contra	ctual Measura	able Benefit will be impleme	entation of the program an	id completion of a				
Costs	Total Proje Withlacooc District: \$6	final report. Total Project cost: \$136,000; Withlacoochee Regional Water Supply Authority: \$68,000; District: \$68,000							
Evaluation									
Application Quality:	Medium	Application in District PM/C	cluded most of the required M had to work with coopera	d information identified in t ator to obtain remaining re	the CFI guidelines. equired information.				
Project Benefit:	High	The benefit of in the Norther	f the project is the conserva n Planning Region.	ation of approximately 32,	184 gallons per day				
Cost Effectiveness	High	Project cost e	ffectiveness is below \$3.00) per thousand gallons sa	ved.				
Past Performance:	High	Based on the	assessment of the schedu	le and budget for the 1 or	igoing project.				
Complementary Efforts:	High	The WRWSA conservation	encourages, supports, and amongst its member gover	d provides financial incent mments.	ives for water				
Project Readiness	High	Project is read	dy to begin on or before De	ecember 1, 2019.					
			Strategic Goals						
Strategic Goals:	: High	High Strategic Initiative - Conservation: Enhance efficiencies in all water-use sectors to ensure beneficial use. Northern Region Priority: Ensure long-term sustainable water supply.							
		Overal	I Ranking and Recommen	dation					
Fund as High Priority.	Project will cost effect	conserve pot	able water supply in the No	othern Planning Region of	the District and is				
			Funding		-				
Funding Source	Pr	ior	FY2020	Future	Total				
		\$0 \$68,000 \$0 \$68,000							
IVVKVVSA		*^	<u></u>	<u>^</u>	MAA AAA				

Project No. Q070	Conservati	on - Citrus Co	Water Sense Irrigation	Controller Phase 3				
Citrus County					FY2020			
Risk Level:	Type 1		Multi-Yea	r Contract: No				
	Description							
Description:	Make avai	lable financial	incentives to residential of	sustomers for the installation	n of approximately			
	180 Water	Sense Labele	d irrigation controllers an	d necessary components a	t residential homes			
	in the Citru	is County serv	ice area. Also included a	re educational materials, pr	ogram promotion,			
	surveys ar	nd an orientatio	on with the homeowner to	assist in familiarizing the r	esident with the			
	new equip	ment.						
Measurable Benefit:	The contra	actual Measura	able Benefit will be the im	plementation of the prograr	n and the			
Costs:	Completion	of final report						
00313.	Citrus Cor	intv: \$45 000	00					
	District: \$4	5.000						
		-,	Evaluation					
Application Quality:	High	High Application included all the required information identified in the CFI Guidelines.						
Project Benefit:	High	High The benefit of this project is an estimated 26,474 gallons per day of water conserved in						
		the Northern Planning Region.						
Cost Effectiveness:	High	High Project Cost effectivenss is below the \$3.00 per thousand gallons saved.						
Past Performance:	High	Based on an	assessment of the sched	ule and budget of the 2 ong	going projects.			
Complementary Efforts:	High	The Coopera	tor encourages, supports	and provides incentives for	r water conservation			
		programs wit	nin its service area.					
Project Readiness:	High	Project is rea	dy to begin on or before I	Decemeber 1, 2019.				
		-	Strategic Goals					
Strategic Goals:	High	Strategic Ini	tiative - Conservation: E	nhance efficiencies in all w	ater-use sectors to			
		ensure bene	ficial use.	a term queteinable water a	upply			
		Northern Re	gion Priority: Ensure ion	g-term sustainable water s	ирріу.			
Fund as High Priority	Drojoot wil		Ranking and Recommo	Planning region of the Dir	atriat and is cost			
Fund as high Fhonty.		i conserve por		n Planning region of the Dis				
	chective.		Funding					
Funding Source	P	rior	FY2020	Future	Total			
District		\$0	\$45,00	0 \$0	\$45,000			
Citrus County		\$0	\$45,00	0 \$0	\$45,000			
Total		\$0	\$90,00	0 \$0	\$90,000			

Project No. Q082	WMP - Wile	dwood Waters	shed Management Plan						
Wildwood					FY2020				
Risk Level:	Туре 4		Multi-Year	Contract:					
			Yes, Year	l of 3					
		Description							
Description:	Complete	a Watershed M	Management Plan (WMP) i	ncluding floodplain analysi	is, Stormwater				
	Level of S	ervice analysis	(LOS), Surface Water Re	source Assessment (SWR	A), and Best				
	Managem	ent Practice (E	BMP) alternative analysis for	r the Wildwood Watershee	d in Sumter				
	County. F	Y2020 funding	will be utilized to develop a	a comprehensive GIS base	ed inventory of				
	stormwate	r system and o	complete the Watershed Ev	aluation phase of the proj	ect.				
Measurable Benefit:	The contra	actual Measura	able Benefit will be the com	pletion of a WMP that will	develop better				
	floodplain	information an	id implement floodplain ma	nagement programs to ma	aintain storage and				
	conveyand	ce and to minir	mize flood damage.						
Costs:	Total proje	ect cost: \$170,	000						
	City of Wil	dwood: \$85,00	00						
	District: \$8	35,000 with \$3	6,000 requested in FY2020	and \$49,000 anticipated	to be requested in				
	future yea	rs.							
		1	Evaluation						
Application Quality:	High	igh Application included all the required information identified in the CFI Guidelines.							
Project Benefit:	High	The WMP wil	I analyze flooding problem	s that exist in the watershe	ed. Currently, flood				
		analysis mod	els are not available or are	over 10 years old, and the	e watershed includes				
		regional or in	termediate stormwater sys	tems.					
Cost Effectiveness:	High	Project cost p	per square mile is below the	e historic costs (\$69,100 /	sq mi) for WMPs				
		completed in urban watersheds.							
Past Performance:	High	High Based on the cooperator having no ongoing projects with the District they are ranked							
		high.							
Complementary Efforts:		Cooperator's	Community Rating System		to 9 range.				
Project Readiness:	High	Project is rea	dy to begin on or before De	ecember 1, 2019.					
			Strategic Goals						
Strategic Goals:	High	Strategic Ini	tiative - Water Quality Ma	intenance and Improvem	ent: Develop				
		and impleme	ent programs, projects and	regulations to maintain an	d improve water				
		quality.	Aladian Electrolate Manag						
		Strategic Ini	tiative - Floodplain Manag	jement: Collect and analyz					
		to support flo	cal anu regional noouplain	sion and initiatives					
			ouplain management deci	SION AND IMILIALIVES.					
		0	Denking and Decompose	alation.					
Fund as High Priority	This proje	Overal at identifice fle	ad risk in an area with no a	loalion	available. The				
r und as riight honty.	roculting r	voduct will be	utilized for flood zone dete	rmination, bold implement	solutions that				
	alloviato fl	ood rick and ir	norove water quality, and e	annuation, help implement	ture development in				
	alleviate flood risk and improve water quality, and enhance the planning of future development in								
			Funding						
Funding Source	Р	rior	FY2020	Future	Total				
District		\$0	\$36.000	\$49,000	\$85.000				
City of Wildwood		\$0	\$36.000	\$49,000	\$85,000				
Total		\$0	\$72,000	\$98,000	\$170,000				

Project No. Q086	WMP - Dun	nellon Waters	shed Manager	nent Plan				
Dunnellon						FY2020		
Risk Level:	Туре 4			Multi-Year	Contract:			
		Yes, Year 1 of 3						
		Description						
Description:	Complete	a Watershed N	Management F	Plan (WMP) ir	cluding floodplain analys	is, Stormwater		
	Level of Se	nt Practice (F	(LUS), Suna MP) alternativ	ce vvater Res	the Dunnellon Watershe	A), and Best d in Marion County		
	FY2020 fu	nding will be u	tilized to deve	lop a compre	hensive GIS based inven	tory of stormwater		
	system an	d begin the W	atershed Evalu	uation phase	of the project.	,		
Measurable Benefit:	The contra	ctual Measura	able Benefit wi	Il be the com	pletion of a WMP that will	develop better		
	floodplain	information ar	id implement f	oodplain mar	nagement programs to ma	aintain storage and		
	conveyand	e and to minir	nize flood dan	nage.				
Costs:	I otal proje	ct cost: \$285, pollon: \$142	000					
	District: \$1	42 500 with \$	500 47 500 reques	ted in FY202	0 and \$95 000 anticipated	to be requested in		
	future vea		+ <i>i</i> ,500 reques					
	, , , , , , , , , , , , ,		Evalu	ation				
Application Quality:	Medium	Application in	cluded most c	f the required	I information identified in	the CFI guidelines.		
		District PM had to work with cooperator to obtain remaining required information.						
Project Benefit:	High	High The WMP will analyze flooding problems that exist in the watershed. Currently, flood						
		analysis models are not available or are over 10 years old, and the watershed includes						
Cost Effectiveness:	Medium Project cost per square mile is in the mid-range of historic costs (\$22,605 - \$45,500 /							
oost Encetiveness.	sg mi) for WMPs completed in mixed watersheds.							
Past Performance:	High Based on the cooperator having no ongoing projects with the District they are ranked							
		high.						
Complementary Efforts:	Low	Cooperator n	ot participating	g in the CRS	Program.			
Project Readiness:	High	Project is rea	dy to begin on	or before De	cember 1, 2019.			
			Strategi	c Goals				
Strategic Goals:	High	Strategic Ini	tiative - Water	r Quality Mai	ntenance and Improvem	ent: Develop		
		and impleme	int programs, j	brojects and r		a improve water		
		Strategic Ini	tiative - Flood	plain Manaq	ement: Collect and analv	ze data to		
		determine lo	cal and region	al floodplain i	nformation, flood protecti	on status and trends		
		to support flo	odplain mana	gement decis	ion and initiatives.			
		Overal	I Ranking and	Recommen	dation			
Fund as High Priority.	This proje	ct identifies flo	od risk in an a	rea with som	e detailed study information	on available. The		
	resulting product will be utilized for flood zone determination, help implement solutions that							
	the project	area.		₁ aanty, and E				
			Func	ling				
Funding Source	P	ior	FY20	20	Future	Total		
District		\$0		\$47,500	\$95,000	\$142,500		
City of Dunnellon		\$0		\$47,500	\$95,000	\$142,500		
Total		\$0		\$95,000	\$190,000	\$285,000		

Project No. Q093	WMP - Tsala Ap	opka WN	IP Alternative Analysis				
Citrus County					FY2020		
Risk Level:	Туре 4		Multi-Year	Contract:			
			Yes, Year 1	l of 2			
			Description				
Description:	Complete the al	ternative	analysis portion of the Wa	tershed Management Plar	n (WMP) for the		
	Tsala Apopka W	/atershee	d in Citrus County. Governi	ng Board approved floodp	lains were		
	developed in De	cember	2011. FY2020 funds will be	e used to begin the alterna	tive analysis tasks		
	including Storm	water Le	vel of Service analysis (LO	S), Surface Water Resour	ce Assessment		
Maaaurahia Darafiti	(SWRA), and Be	est Mana	gement Practice (BMP) alt	ernative analysis.			
Measurable Benefit:	I ne contractual	Measura	able Benefit will be the com	pletion of an alternative al	nalysis to better		
	deficiencies	oou uam	age and cost ellective aller	natives for water quantity	and quality		
Costs	Total project co	st: \$250	າດດ				
	Citrus County: \$	125.000					
	District: \$125,00	0 with \$	87,500 requested in FY202	0 and \$37,500 anticipated	I to be requested in		
	future years.			·	- -		
			Evaluation				
Application Quality:	High Appl	Application included all the required information identified in the CFI Guidelines.					
Project Benefit:	High The	The Resource Benefit of the project is to identify risk of flood damage, water quality					
	issue	es, and c	ost effective alternatives. F	lood analysis models are	available and are 7		
	year	s old. Th	e LOS, SWRA, and BMP a	nalysis have not been dor	e and the		
0	wate	watershed includes regional or intermediate stormwater systems.					
Cost Effectiveness:	High Proje	Project cost per square mile is below the historic costs (\$4,000 / sq mi) for WMPs					
Past Performance:	High Base		an assessment of the sche	dule and budget for the 2 (ongoing projects		
Complementary Efforts:	High Cool	perator's	Community Rating System	class is 5 and is in the 5	or better range		
Project Readiness:	High Proje	ect is rea	dy to begin on or before De	cember 1 2019	or bottor rungo.		
	riigit [1.6]		Strategic Goals				
Strategic Goals:	High Stra	teaic Ini	tiative - Water Quality Mai	intenance and Improvem	ent: Develop		
g	and	impleme	nt programs, projects and	regulations to maintain an	d improve water		
	qua	ity.		•			
	Stra	tegic Ini	tiative - Floodplain Manag	gement: Collect and analyz	ze data to		
	dete	rmine lo	cal and regional floodplain	information, flood protection	on status and trends		
	to s	upport flo	odplain management decis	sion and initiatives.			
		Overal	I Ranking and Recommer	ndation			
Fund as High Priority.	This project will	complete	e the LOS, SWRA, and BN	IP Alternative Analysis for	the Tsala Apopka		
	watershed. WM	P floodpi	ain results were completed	and Governing Board ap	proved in 2011. The		
	water quality a	nd enhar	utilized to help implement s ice the planning of future d	evelopment in the watersh	u lisk, illipiove ied		
	water quality, a		Funding				
Funding Source	Prior		FY2020	Future	Total		
District		\$0	\$87,500	\$37,500	\$125,000		
Citrus County		\$0	\$87,500	\$37,500	\$125,000		
Total		\$0	\$175,000	\$75,000	\$250,000		

Project No. Q105	Reclaimed	- Citrus Co. S	ugarmill Woo	ds Golf Cour	se Reuse Project				
Citrus County						FY2020			
Risk Level:	Type 2			Multi-Year G	Contract:				
		Yes, Year 1 of 2							
		Description							
Description:	Design, pe	rmitting and c	onstruction of	approximately	y 22,000 feet of transmiss	ion mains, a 1.0			
	million gall	on storage tar	ik, a 1.0 mgd p	oump station,	a 0.5 mgd booster statior	n and other			
	necessary	appurtenance	s to supply 0.5	50 mgd of rec	laimed water to replace 0	.375 mgd of			
	groundwat	er used for irri	gation at the S	Sugarmill Woo	ods golf courses (one 18 r	nole and one 9 hole)			
	reclaimed		ka Springs Spr	the owner of	the Sugarmill Colf Cours				
Measurable Benefit:		urable Benefit	which will be	the contractu	al requirement is the sun	nly and utilization			
measurable benefit.	of 0 50 mg	d of reclaimed	which will be water for golf	course irriga	tion use in the Chassahov	vitzka Springs			
	Springshe	d. Construction	n will be done	in accordance	e with the permitted plans				
Costs:	Total proje	ct cost: \$3,91	8,000 (Design,	Permitting, C	Construction);				
	Citrus Cou	nty: \$1,959,00	00;	0.					
	District: \$1	,959,000, with	\$459,000 req	uested in FY2	2020 and the remaining \$	1,500,000			
	anticipated	I to be request	ted in future ye	ears.					
			Evalua	ation					
Application Quality:	Medium	Medium Application included most of the required information identified in the CFI guidelines.							
	Llink	District PM/C	M had to work	with coopera	tor to obtain remaining re	quired information.			
Project Benefit:	High	IIgn I ne benefit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation							
		customers for an anticipated 0.3/5 mgd of water savings within Chassahowitzka							
Cost Effectiveness:	Medium	edium \$10.45 per gallon per day capital cost which is within the \$10 to \$15 per gallon							
		average for alternative supplies. The estimated cost effectiveness is \$2.51 per							
		thousand gall	ons of water re	esource bene	fit which is within the cos	t range for reuse			
		projects whic	h typically rang	ge from a low	of \$0.15/1,000 gallons fo	r golf course			
		projects up to	\$10.00/1,000	gallons for re	esidential projects.				
Past Performance:	High	Based on an	assessment of	f the schedule	e and budget for 2 ongoin	g projects.			
Complementary Efforts:	High	The County's	reclaimed wat	ter system wi	Il include metering and in	centive based reuse			
		rate structure	s for the golf c	ourse user ar	nd the County has pro-act	tive water			
Droiget Deadinger	Lliab	Conservation	policies.	or hoforo Do	20mbor 1, 2010				
Project Readiness:	пığn	Project is rea	dy to begin on		cember 1, 2019.				
Strategia Casley	Llink	Ctuete aie lai	Strategic		Maximina hanafisial waa	of real-size of			
Strategic Goals.	піgri	strategic ini	lialive - Recia	imed water.	vater supplies				
		Northern Re	aion Priority	Improve north	aler supplies. hern coastal spring system	me			
		Northern Re	gion Priority	Ensure long-	term sustainable water si	innly			
		Overal	Ranking and	Recommen	dation	,pp.y.			
Fund as High Priority.	The project	t is recommer	nded for fundin	g as it reduce	es reliance on traditional v	vater sources in the			
	Chassaho	witzka Springs	Springshed a	nd is cost effe	ective.				
			Fund	ling					
Funding Source	Pi	ior	FY20	20	Future	Total			
District		\$0		\$459,000	\$1,500,000	\$1,959,000			
Citrus County		\$0		\$459,000	\$1,500,000	\$1,959,000			
Total		\$0		\$918,000	\$3,000,000	\$3,918,000			

Project No. Q123	Study - Ma	udy - Marion Co. Rainbow Sewer Master Plan							
Marion County						FY20	020		
Risk Level:	Type 2			Multi-Year	Contract: No				
	_	Description							
Description:	Feasibility	study to identi	fy the best opt	ions for conv	erting residential dwellir	igs and commercial			
	facilities cu	irrently service	ed by onsite se	wage treatm	ent and disposal system	is (OSTDS) to a			
	centralized	l wastewater o	ollection syste	m.					
Measurable Benefit:	The contra	actual Measure	eable Benefit v	vill be the con	npletion of a feasibility s	tudy.			
Costs:	Total Proje	ect Cost: \$200	,000						
	District: \$1	unty: \$100,00	J						
	District. φ i	00,000	Evalu	ation					
Application Quality:	High	Application in	cluded all the	required infor	mation identified in the	CFI Guidelines.			
Project Benefit:	High	The project b	enefit is the co	moletion of a	feasibility study. The M	aster Plan will			
r rojout Donom.		address issue	es such as the	implementat	ion of sewer treatment to	echnologies including			
		new wastewa	iter plants or p	lant upgrades	s, the development of a	phased construction			
		schedule, pa	schedule, package plant closures, the potential use of existing infrastructure and the						
		cost of any new infrastructure and system upgrades including lift stations, gravity							
		sewer mains, force mains, sewer laterals and septic tank abatement.							
Cost Effectiveness:	Medium	The project c	osts are consis	stent with the	range of costs for simila	ar projects.			
Past Performance:	Medium	Based upon a	an assessmen	t of the sched	fule and budget for 4 on	going projects.			
Complementary Efforts:	Low	The Coopera	tor does not ha	ave an ordian	ance in line with F.S. 38	31.00655 to require			
Project Readiness:	High	Project is rea	dy to begin on	or before De	cember 1 2019				
i reject reauliteet	riigii	i rejectie rea	Strategi	Goals					
Strategic Goals:	High	Strategic Ini	tiative - Water	Quality Mai	ntenance and Improver	ment [.] Develop			
	. ngit	and impleme	nt programs, p	projects and r	regulations to maintain a	ind improve water			
		quality.	1 0 1		0	·			
		Northern Re	gion Priority:	Improve nort	hern coastal spring syst	ems.			
		Overal	I Ranking and	l Recommen	dation				
Fund as High Priority.	The project	t is mostly loc	ated within a F	Priority Focus	Area and will result in w	vater quality			
	improvem	ents within Ra	inbow Springs	. The costs a	re consistent with the ra	nge of costs for			
	similar pro	jects.		line					
Funding Course	D	ul e u	Func	ling 20	Future	Tatal			
District		ר וטר ¢ח	F 1 20	\$100 000	ruture		000		
Marion County		 დი		\$100,000	ې م	0 \$100,0	000		
Total		\$0 \$0		\$200.000	\$	0 \$200.0	000		

Project No. W432	Springs - Citrus Co. Cambridge Green Septic to Sewer Project							
Citrus County						F١	Y2020	
Risk Level:	Type 2	Type 2 Multi-Year Contract:						
		Yes, Year 2 of 2						
Decerintien	Final daai							
Description:	for connect	yn, permitting, a stion of a existin	na constructi a residential l	on of a regiona	ai wastewater collection	on system necessary		
	River/King	is BayPriority Fi	ocus Area Fi	Inding was an	proved in FY2019 for	30% design and		
	third-party	review. The Di	strict required	l a third-party r	review because the co	onceptual construction		
	estimate v	estimate was greater than \$5 million dollars. The FY2020 funding request is for final design.						
	permitting	, and constructi	on.					
Measurable Benefit:	The contra	actual Measura	ble Benefit wi	Il be the comp	letion of final design,	permitting, and		
	constructio	on of a regional	wastewater of	collection syste	em that will result in th	e connection of a		
	minimum	of 240 existing	septic tanks.	Construction w	/III be done in accorda	ance with the		
Costs	Total proje	pians. ect.cost: \$6.500	000 (design	third-party rev	view permitting and c	construction)		
	Citrus Cou	unty: \$1,450,50	,,)	and party for	ion, pornitarig, and c			
	District: \$	1,450,500 with \$	\$100,000 bud	geted in previo	ous years, and \$1,350),500 requested in		
	FY2020.							
	FDEP: \$3	,250,000						
	Legislative	e Appropriation:	\$349,000	-4:				
Application Quality:	Medium	Application in		ation f the required	information identified	in the CEL quidelines		
Application Quality.	Wealdin	District PM/CM	A had to work	with cooperat	or to obtain remaining	required information.		
Project Benefit:	High	The benefit of this water quality project, if constructed, is the reduction of pollutant						
		loads by an estimated 2,370 lbs/yr TN. There will be no monitoring or performance						
		testing requirements. The project is located within the Priority Focus Area (PFA) of the						
		Crystal River/Kings Bay basin management action plan (BMAP), a SWIM priority						
Cost Effectiveness	High	Water body.						
COSt Effectiveness.	riigii	In For wastewater projects, the estimated cost/lb of TN (\$91/lb) is lower than what would be considered a bigbly cost-effective project of \$100/lb						
Past Performance:	High	Based upon a	n assessmen	t of the schedu	le and budget for the	2 ongoing projects.		
Complementary Efforts:	Medium	The Cooperate	or has an ordi	inance in line v	with F.S. 381.00655 to	o require sewage		
		hookup within	365 days of a	availability.				
Project Readiness:	High	Project is ongo	oing and on s	chedule.				
		1	Strategio	c Goals				
Strategic Goals:	High	Strategic Init	iative - Water	r Quality Main	tenance and Improve	ement: Develop		
		and implement	nt programs, p	projects and re	egulations to maintain	and improve water		
		Northern Reg		Improve porth	ern coastal spring sve	stems		
		Overall	Ranking and	Recommend	ation	sterno.		
Fund as High Priority.	30% desig	and third-par	tv review is a	nticipated to b	e completed in FY202	20. Contractually, the		
, , , , , , , , , , , , , , , , , , ,	County ne	eds Governing	Board approv	val to proceed	beyond this task. Ant	icipating favorable		
	informatio	n from the third	-party review,	, and with the	understanding that the	e Governing Board will		
	need to pr	ovide approval	to proceed, S	Staff recomme	nds FY2020 funding f	or final design,		
	permitting	, and constructi	on. This proje	ect is located v	vithin the Crystal Rive	r/Kings Bay PFA, a		
	SWIM Pri	ority water body	and will cont	inue efforts by	r the County to improv	ve water quality.		
Funding Source	P	rior	Fund FY20	20	Future	Total		
Legislation		\$349.000		\$0		\$0 \$34	9,000	
FDEP		\$3,250,000		\$0		\$0 \$3,25	50,000	
Citrus County		\$100,000		\$1,350,500	:	\$0 \$1,45	50,500	
District		\$100,000		\$1,350,500	:	\$0 \$1,45	50,500	
Total		\$3,799,000		\$2,701,000		\$0 \$6,50	0,000	

Project No. W433	SW IMP – Water Quality – Hunter Springs Stormwater Modification							
Crystal River							FY2020	
Risk Level:	Туре 3			Multi-Year	Contract:			
		Yes, Year 2 of 2						
Description								
Description:	Design, per which will in	Design, permitting and construction of a modification to an existing drainage retention area which will improve stormwater quality discharged to the Hunters Springs area of Kings Bay						
Measurable Benefit:	The contra	tual Measura	able Benefit wi	Il be the desi	gn, permitting, and constr	ruction of		
	stormwater	BMP's to pro	vide additiona	I treatment to	approximately 150 acres	s of low density		
	residential	stormwater ru	noff to Kings I	Bay/ Crystal I	River, which are Outstand	ling Florida Waters		
	and a SWI	M priority wate	er body. Const	truction will b	e done in accordance wit	h the permitted		
	plans. The	re will be no m	nonitoring or p	erformance t	esting requirements.			
Costs:	l otal proje	ct cost \$200,0	100 (Design, P	ermitting and	Construction)			
	District \$10	0 000 with \$3	7 500 budget	ad in previou	s vears \$62.500 request	ad in EV2020		
	EY2020 fur	ndina request	is the result of	f a scone cha	and corresponding c	ost increase		
	Project cos	t increased fr	om the previou	i a scope one	d budget of \$75,000 (\$37,	.500 District Share)		
	to \$200,00	0 (\$100,000 E	District Share)	with the mea	surable benefit increasing	g from 34 acres to		
	150 acres of	of watershed t	treated and the	e resource be	enefit of the project increa	sing from 24 lbs/yr		
	TN to 81 lb	s/yr TN remov	ved.					
			Evalu	ation				
Application Quality:	Medium	Medium Application included most of the required information identified in the CFI guidelines.						
		District PM/CM had to work with cooperator to obtain remaining required information.						
Project Benefit:	High	High I he Resource Benefit of the project is the reduction of pollutant loads to Kings						
Cost Effectiveness	High The estimated cost/lb of TN removed is below the historical average cost of \$224, and							
COSt Effectiveness.	riigii	the cost/acre treated is below the historical average cost of \$8,050/acre treated for						
		urban/suburban water quality projects. Cost effectiveness for multi-vear projects is						
		based upon the metrics in place when the project was originally approved.						
Past Performance:	High	Based on the cooperator having no ongoing projects with the District they are ranked						
Complementary Efforts:	Medium	The City of C	rystal River ha	s adopted w	atering restrictions, and a	dopted building		
		codes that re	quire waterfrom	nt constructio	on to retain the first 1.5" of	f rainfall on-site		
		through the c	onstruction of	swales and/o	or berms. The City has als	so adopted an		
		ordinance that	t bans the use	e of fast-relea	ase fertilizers as a means	of protecting water		
Duck of Decaling of	Llink	quality.						
Project Readiness	High	Project is ong	joing and on s	chequie.				
Stratagia Casla	High	Strotonia Ini	Strategic		ntononoo and Immerica			
Strategic Goals.	nign	and impleme	nt programs	r Quality Mai	regulations to maintain ar	ient. Develop		
		quality.	in programs, j					
		Northern Re	aion Priority:	Improve nor	thern coastal spring syste	ems.		
	· · · · · · · · · · · · · · · · · · ·	Overal	l Ranking and	Recommen	dation			
Fund as High Priority.	This project	t improves sto	ormwater qual	ity and reduc	es nutrients entering King	gs Bay/Crystal		
	River, whic	h are Outstar	iding Florida V	Vaters and a	SWIM priority water body	. During design it		
	was detern	nined that an	additional 116	acres of wat	ershed could be routed to	this stormwater		
	system for	treatment. As	a result the p	roject cost, n	neasurable benefit and re-	source benefit have		
	increased.							
Eundine: Course			Func	20	Euterne	Tatal		
City of Crystal River	Pr	001 007 E00	F 120	¢62 500	ruture		\$100.000	
District		\$37,500 \$27 EDO		\$02,000 \$62,500	ው 		\$100,000	
Total		\$75.000		\$125,000	\$0 \$0		\$200.000	

Project No. W434	Springs - Crystal River Southern Septic To Sewer Project							
Crystal River						FY2020		
Risk Level:	Type 2			Multi-Year (Yes, Year 2	Contract: of 2			
	Description							
Description:	Final desig fees, septi sewer to a Focus Are project has review will and constr	Final design, permitting, and construction of a municipal sewer system including connection fees, septic tank abandonment, and necessary components. This project will provide City central sewer to areas currently served by septic systems within the Kings Bay/Crystal River Priority Focus Area. District funding in FY2019 included 30% design and third-party review as this project has a conceptual estimate greater than \$5 million dollars. It is anticipated third-party review will be completed in FY2020. The FY2020 funding request is for final design, permitting, and construction						
Measurable Benefit:	The contra and any n a minimun plans.	actual Measura ecessary comp n of 722 septic	able Benefit wi ponents for a fi tanks. Constr	Il be the cons ully operation uction will be	truction of a municipal sa al system that will result done in accordance with	initary sewer line in the connection of the permitted		
Costs:	Total Proje City of Cry FDEP: \$3 District: \$7 FY2020	Total Project Cost: \$6,500,000 (design, third-party review, permitting, and construction) City of Crystal River: \$1,625,000 FDEP: \$3,250,000 District: \$1,625,000 with \$112,500 budgeted in previous years and \$1,512,500 requested in FY2020						
			Evalua	ation				
Application Quality:	Medium	Application included most of the required information identified in the CFI guidelines.						
Project Benefit:	High	District PM/CM had to work with cooperator to obtain remaining required information. The benefit of this water quality project, if constructed, is the reduction of pollutant loads by an estimated 6,815 lbs/yr TN. There will be no monitoring or performance testing requirements. The project is located within the PFA of the Kings Bay/Crystal River basin management action plan (BMAP), a SWIM priority water body. This benefit calculation differs from the standard FDEP methodology as this project includes						
Cost Effectiveness:	High	nitrogen savings from commercial septic tanks. Jh For wastewater projects, the estimated cost/lb of TN (\$32/lb) is lower than what would						
Past Performance:	High	Based on the	cooperator ha	aving no ongo	ject of \$100/lb. bing projects with the Dist	rict they are ranked		
Complementary Efforts:	Medium	The Cooperat	tor has an ordi	inance in line	with F.S. 381.00655 to r	equire sewage		
Project Readiness:	Hiah	Project is ond	ioing and on s	chedule.				
			Strategic	c Goals				
Strategic Goals:	High	Strategic Ini and impleme quality. Northern Re	tiative - Water ent programs, p gion Priority:	r Quality Mai n projects and r Improve nort	ntenance and Improvem regulations to maintain ar hern coastal spring syste	ent: Develop nd improve water ms.		
Fund as High Priority.	 Overall Ranking and Recommendation 30% design and third-party review is anticipated to be completed in FY2020. Contractually, the City needs Governing Board approval to proceed beyond this task. Anticipating favorable information from the third-party review, and with the understanding that the Governing Board will need to provide approval to proceed, Staff recommends FY2020 funding for final design, permitting and construction. This project is located within the Crystal River/King's Bay Priority Focus Area, a SWIM Priority water body and will continue efforts by the City to improve water quality. 							
Eunding Source	D	rior	FY20	20	Future	Total		
District	<u>Р</u>	\$112 500	F120	\$1,512,500	sn	\$1 625 000		
FDEP		\$3,250,000		\$0	\$0 \$0	\$3,250,000		
City of Crystal River		\$112.500		\$1,512.500	\$0 \$0	\$1.625.000		
Total		\$3,475,000		\$3,025,000	\$0	\$6,500,000		

Project No. WH04	Springs - Citrus Co. Old Homosassa Septic to Sewer Project							
Citrus County							FY2020	
Risk Level:	Type 2			Multi-Year Yes, Year 2	Contract: 2 of 2			
		Description						
Description:	Design, pe connection Homosass third-party estimate is permitting	Design, permitting, and construction of a regional wastewater collection system necessary for connection of existing residential homes in the Old Homosassa area of the Chassahowitzka - Homosassa Priority Focus Area (PFA). Funding was approved in FY2019 for 30% design and third-party review. The District required a third-party review because the conceptual construction estimate is greater than \$5 million dollars. The FY2020 funding request is for final design, permitting, and construction.						
Measurable Benefit:	The contra	actual Measura	able Benefit wi	II be the com	pletion of design, perm	itting, and		
	constructi	on of a wastew	ater collection	system that	will result in the conne	ction of a minimum of		
Casta	95 existing	g septic tanks.	Construction	will be done in	n accordance with the	permitted plans.		
Cosis.	Citrus Cou District: \$ FY2020 FDEP: \$3 Legislative	000,000 000,000 000,000	: \$235,600	Igeted in prev	vious years and \$1,282	,200 requested in		
		1	Evalu	ation				
Application Quality:	Medium	Application in	cluded most o	of the required	d information identified	in the CFI guidelines.		
Project Benefit:	High	District PM/CM had to work with cooperator to obtain remaining required information. The benefit of this project, if constructed, is the reduction of pollutant loads by an estimated 907 lbs/yr TN. There will be no monitoring or performance testing requirements. The project is located within the PFA of the Chassahowitzka - Homosassa Springs basin management action plan (BMAP), a SWIM priority water body. This benefit calculation differs from the standard FDEP methodology as this project will impact the adjacent surface water body (Homosassa river) instead of the						
Cost Effectiveness:	Medium	Medium For wastewater projects, the estimated cost/lb of TN (\$221/lb) is lower than the historical average of \$224/lb for District funded stormwater projects and is above what would be considered a highly cost-effective project of \$100/lb. Cost effectiveness for multi year projects is based on the matrices in place when the project was approved.					ıt	
Past Performance:	High	Based upon a	an assessmen	t of the scheo	dule and budget for the	2 ongoing projects.		
Complementary Efforts:	Medium	The Coopera hookup withir	tor has an ord 1 365 days of a	inance in line availability.	with F.S. 381.00655 to	o require sewage		
Project Readiness:	High	Project is ong	joing and on s	chedule.				
		1	Strategi	c Goals				
Strategic Goals:	High	Strategic Ini and impleme quality. Northern Re	tiative - Water ent programs, p gion Priority:	r Quality Mai projects and r Improve nort	ntenance and Improver regulations to maintain thern coastal spring system	ement: Develop and improve water stems.		
Fund as High Priority	30% desi	Overal	rty review is a	nticipated to	be completed in EV20	20 Contractually the		
i und do riight honty.	30% design and third-party review is anticipated to be completed in FY2020. Contractually, the County needs Governing Board approval to proceed beyond this task. Anticipating favorable information from the third-party review, and with the understanding that the Governing Board will need to provide approval to proceed, Staff recommends FY2020 funding for final design, permitting, and construction. This project is located within the Chassahowitzka-Homosassa PFA, a SWIM Priority water body and continues the County's efforts to improve water quality.							
Funding O	_		Func	ling	F	7 4 1		
Funding Source	P	¢225 600	FY20	20 ¢∩	Future	sol	¢225 600	
		€3 000 000		<u>ა</u> ე		φυ \$0	2000,000	
		φ3,000,000 ¢100.000		0∉ ∩∩2 282 12		ψυ δα \$0 ¢4	382 200	
Citrus County		\$100,000		\$1 282 200		\$0 ¢1	382 200	
Total		\$3,435,600		\$2,564,400		\$0 \$6	3,000,000	

Project No. Q051	SW IMP - V	Vater Quality -	50th St County 40 Storm	water Drainage					
Yankeetown					FY2020				
Risk Level:	Туре 3		Multi-Year	Contract:					
		Yes, 1 of 2							
		Description							
Description:	Design, pe	Design, permitting, and construction of a stormwater BMPs to treat highly urbanized stormwater							
	from untre	untreated areas in the town of Yankeetown at 50th Street to reduce pollutant loads to the							
	Lower Wit	Withlacoochee River.							
Measurable Benefit:	The contra	actual Measura	able Benefit will be construc	tion of BMPs to treat high	ly urbanized				
	stormwate	er from untreate	ed areas in the town of Yan	keetown at 50th Street to	reduce pollutant				
	loads to th	e Lower Withle	acoochee River.						
Costs:	Total proje	ect costs: \$270	,000 (design, permitting, ar	nd construction)					
	Yankeeto	wn (REDI): \$67	7,500						
	District: \$2	202,500 with \$	37,500 requested in FY202	0 and \$165,000 anticipate	ed to be requested				
	in future y	ears.	Evolution						
	Madium	Annlingtion in		Linformation identified in (
Application Quality:	wealum	Application in	cluded most of the required	ter to obtain remaining re	ine CFI guidelines.				
Broject Popofity	Medium	District PW/CIVI had to work with cooperator to obtain remaining required information.							
Project Benefit.	Medium	the Lower Withlacoochee River by an estimated 31 lbs/vear of TN							
Cost Effectiveness	Medium	Medium The estimated cost/lb of TN removed is between the historical average cost of \$176							
	Wealdin	and \$475/lb.							
Past Performance:	High	h Based on the cooperator having no ongoing projects with the District they are ranked							
		high.							
Complementary Efforts:	Low	Applicant has	two or less of the preferred	d complementary efforts.	The County has				
		ongoing storn	nwater education and is cu	rrently participating in ong	oing environmental				
		studies.							
Project Readiness:	High	Project is rea	dy to begin on or before De	cember 1, 2019.					
		1	Strategic Goals						
Strategic Goals:	Medium	Strategic Ini	tiative - Water Quality Mai	ntenance and Improvem	ent: Develop				
		and impleme	ent programs, projects and i	regulations to maintain an	d improve water				
		quality.							
		Region Prior	rity: None						
		Overal	I Ranking and Recommen	dation					
Fund as Medium Priority.	The proje	ct is cost effect	ive and will improve storm	vater pollutant load impac	ts discharged to the				
	Lower Wil	hlacoochee Ri	ver. Yankeetown qualifies f	or 75% cost share as a R	EDI community as				
	defined by	/ Florida Statut	e. Under District Policy 130	0-4, the Board can reduce	the requirements				
	ior matchi	ng tunds for R	EDI COMMUNITIES.						
Eunding Source	P	rior	Funding	Euturo	Total				
Vankeetown	P	1101 @O	¢12 500		1 Uldi 467 500				
District			φ12,300 ¢27 500	φ00,000 ¢165,000	Φ00, 10φ Φ000, 500				
		<u>\$</u> ሀ ፍበ	φ37,500 ¢50,000	\$100,000 \$220 000	¢202,500 \$270,000				
iotai	1	φU	φυυ,000	ψΖΖΟ,000	ψ210,000				

Project No. Q075	Restoration - Pasture Reserve					
Lake County						FY2020
Risk Level:	Туре 3	Fype 3 Multi-Year Contract: Yes, Year 1 of 2				
	-		Descrip	tion		
Description:	Design, pe	ermitting and co	onstruction of re	estored upla	nds and wetlands, includi	ing cypress
	required to	o convev a con	servation ease	ment over th	he project area to the Dist	rict.
Measurable Benefit:	The contra	actual Measura	able benefit is th	ne restoratio	n and enhancement of 81	0 aces of uplands
	and wetla	nds. Construct	ion will be done	in accordar	nce with permitted plans.	
Costs:	Total Proje	ect Cost: \$1,00	00,000 (Design,	Permitting,	and Construction)	
	Lake Cour	nty: \$500,000	F0 000		0	
	DISTRICT: \$5	ouu,uuu with \$	50,000 requeste	ed in FY202	U and \$450,000 anticipate	ed to be requested
	in fatore y	cars.	Evaluat	tion		
Application Quality:	High	Application in	cluded all of the	e required in	formation identified in the	CFI guidelines
Project Benefit:	High	The benefit o	f the project is t	he restoration	on of hydrology and enha	ncement of
	Ū	approximatel	y 810 acres of ι	uplands and	wetlands in Pasture Rese	erve.
Cost Effectiveness:	High	The estimate	d cost/acre is b	elow the his	torical average of \$53,326	6/acre for Natural
		Systems Res	toration.	_		
Past Performance:	High	Based on the	cooperator hav	ing no ongo	bing projects with the Dist	rict they are ranked
Complementary Efforts:	High	Applicant has	exotic removal	l/treatment F	Program(s) maintains "na	ture narks" or "onen
Complementary Enorts.	riigii	space" within	its park system	, and the ap	policant has other comple	mentary efforts that
		preserve or re	estore natural s	ystems.		, ,
Project Readiness:	High	Project is exp	ected to begin	on or before	December 1, 2019.	
			Strategic	Goals		
Strategic Goals:	Medium	Strategic Ini	tiative - Conse	rvation and	Restoration: Restoration	n and
		maintenance	e of natural ecos	system for th	ne benefit of water and wa	ater-related
		resources.				
Fund on Madium Driarity	-	Overal	I Ranking and	Recommen	dation	
Fund as medium Priority.	The project	ct is cost effect	live and will rest	tore 810 acr	es of upland and wetland	natural systems
	and hydro	iogy increasing	g aquiler rechar Fundi	y c . na		
Funding Source	Р	rior	FY202	0	Future	Total
Lake County		\$0		\$50,000	\$450,000	\$500.000
District		\$0		\$50,000	\$450,000	\$500,000
Total		\$0		\$100.000	\$900.000	\$1,000,000

Project No. Q134	Springs - Citrus Co. Homosassa East Septic to Sewer Project						
Citrus County	1						FY2020
Risk Level:	Type 2		Mult	i-Year (Contract: No		
			Description				
Description:	The project system net of the Hon existing se complete s support fu	he project is for the 30% design and third-party review of a regional wastewater collection ystem necessary for connection of existing residential homes in the Old Homosassa East area f the Homosassa-Chasshowitzka Priority Focus Area. If constructed, a minimum of 200 xisting septic systems will convert to County sanitary sewer. The FY2020 funding request is to omplete 30% design and third-party review which will provide the necessary information to upport funding in future years to complete design, permitting and construction.					
Measurable Benefit:	The contra	he contractual Measurable Benefit will be the completion of 30% design of this proposed roject to construct a regional wastewater collection system.					
Costs:	Total proje Citrus Cou District sh constructio design, pe FDEP sha	Total project cost: \$500,000 (30% design and third party review) Citrus County share: \$250,000 District share: \$250,000; The conceptual estimate to complete design, permitting and construction is \$15,000,000. It is anticipated that the County will request funding to complete design, permitting and construction in future years. FDEP share: \$7,500,000					
			Evaluation				
Application Quality:	Mealum	Application in District PM/C	M had to work with	coonera	tor to obtain remaining re	auired information	
Project Benefit:	Medium	 District PM/CM had to work with cooperator to obtain remaining required information. The benefit of this project, if constructed, is the reduction of pollutant loads by an estimated 1,909 lbs/yr TN. There will be no monitoring or performance testing requirements. The project is located within the Priority Focus Area (PFA) of the Chassahowitzka-Homosassa Springs basin management action plan (BMAP), a SWIM priority water body. This benefit calculation differs from the standard FDEP methodology as this project will impact the adjacent surface water body (Homosassa 					
Cost Effectiveness:	: Low	ow For wastewater projects, the estimated cost/lb of TN (\$262/lb) is higher than the cost of \$176/lb for District funded water quality projects. On average, this project allocates					
Past Performance:	High	Based on an	assessment of the s	schedule	e and budget for the 2 on	aoina proiects	
Complementary Efforts:	Medium	The Cooperat	tor has an ordinance	e in line	with F.S. 381.00655 to re	equire sewage	
		hookup within	n 365 days of availal	bility.		1	
Project Readiness:	High	Project is rea	dy to begin on or be	fore De	cember 1, 2019.		
		•	Strategic Goa	ls			
Strategic Goals:	High	Strategic Ini and impleme quality. Northern Re	tiative - Water Qual ent programs, projec gion Priority: Impro	li ty Mai n ts and r ove nort	ntenance and Improvem egulations to maintain an hern coastal spring syste	ent: Develop d improve water ms.	
		Overal	I Ranking and Reco	ommen	dation		
Fund as Medium Priority.	Requested funds are to conduct 30% design and third-party review, the results of which will provide the District with better information to confirm the cost effectiveness of the project. This project is located within the Chassahowitzka-Homosassa PFA, a SWIM priority water body and continues the County's efforts to improve water quality. The project's lower cost effectiveness is primarily due to the increased costs of extending collection and transmission facilities within the unique karst geology of the project area. Given the proximity of the project within the Homosassa Springs complex and Homosassa River, and the ability to further reduce nutrient loading to these systems, the overall project is ranked as Medium. If selected for funding, the District will only fund the project if FDEP also contributes funds and the Cooperator						
	ucmonstra		Eunding				
Funding Source	D	rior	FY2020		Future	Total	
Citrus County	F	<u>\$0</u>	\$2	50,000	<u></u>	iotai	\$250.000
District		φ0 <u>\$</u> 0	φ2 \$2	50,000	پې ۵۶		\$250,000
FDFP		φ0 <u>\$</u> 0	φ2 <u>\$</u> 7 5	00.000	پې ۵۶	¢7	7 500 000
Total		\$0	\$8.0	00.000	\$0	\$8	3,000,000

Project No. Q060	Springs - N	Springs - Marion Co. Northwest WWTP AWT Expansion						
Marion County		FY2020						
Risk Level:	Type 2		Multi-Year C	Contract: No				
			Description					
Description:	Constructi	on of a 1.50 m	gd expansion and upgrade	to Advanced Wastewater	Treatment (AWT)			
	standards	indards of the County's Northwest Regional Wastewater Treatment Plant. If funded, the project						
	will require	e a third-party	review to provide the inform	ation necessary to suppo	rt the \$13.50 million			
	dollar cons	struction project	Aarion County completed 9	ing is requested for only t	ne construction			
	their own.	ine project, as						
Measurable Benefit:	The contra	actual Measura	able Benefit will be the desig	an, permitting, and constr	uction of a fully			
	operationa	al 1.50 mgd wa	stewater treatment plant that	at will meet AWT standar	ds outside of the			
	Rainbow F	River Springsh	ed Priority Focus Area (PFA	A).				
Costs:	Total proje	ect cost: \$13,5	00,000 (Construction Only)					
	District: \$2	ounty: \$3,375,0	100					
	FDFP \$6	750 000						
	Total Desi	gn/Permitting/	Construction Costs: \$15,383	3,033				
		, i i i i i i i i i i i i i i i i i i i	Evaluation					
Application Quality:	Medium	Medium Application included most of the required information identified in the CFI Guidelines.						
	Law	District PM/CM had to work with the Cooperator to obtain required information.						
Project Benefit:	LOW	Low Project is not located within a priority focus area.						
Cost Effectiveness.	LOW	of \$176/lb for	District funded water quality	y projects.				
Past Performance:	Medium	Based on an	assessment of the schedule	e and budget for the 4 on	going projects.			
Complementary Efforts:	High	The Coopera	tor has an existing Land De	velopment Code (Sec. 6.	16.3) which requires			
		all new or exp	panded VVVV I PS with permit	ted capacities of 0.50 mg	d or greater which			
Project Readiness:	High	High Project is ready to begin on or before December 1, 2019						
,			Strategic Goals					
Strategic Goals:	Low		Ŭ					
		Overal	I Ranking and Recommend	dation				
Low Priority, not	The proje	ct is not recom	mended for funding as it is i	inconsistent with FY2020	CFI Guidelines			
recommended for funding.	which spe	cify that waste	water treatment (including u	upgrades) are not eligible	for CFI funding nor			
	were thes	e projects prio	ritized by the Governing Boa	ard. The project is also no	ot within the PFA of			
	the Rainb	ow Springs Ba	sin Management Action Pla	n and is not cost effective	<u></u>			
Funding Source	D	rior	Funding FY2020	Future	Total			
FDEP	· ·	\$0	\$6.750.000	\$0	\$6.750.000			
District		\$0	\$3,375,000	\$0	\$3,375,000			
Marion County		\$0	\$3,375,000	\$0	\$3,375,000			
Total		\$0	\$13,500,000	\$0	\$13,500,000			

Project No. Q065	Springs - H	Hernando Co.	Airport WWTP AWT				
Hernando County					FY2020		
Risk Level:	Type 2		Multi-Year	Contract: No			
			Description				
Description:	Design, pe	ermitting and c	onstruction of a 6 mgd upgr	ade to Advanced Wastew	vater Treatment		
	(AWT) sta	Indards of the (County's Airport Regional W	astewater Treatment Pla	nt. If funded, the		
	million dol	lar proiect.	a-party review to provide the		Support the \$10		
Measurable Benefit:	The contra	actual Measura	able Benefit will be the design	gn, permitting, and constr	uction of a fully		
	operationa	al 6 mgd AWT	portion of the County's was	tewater treatment plant e	xpansion which is		
	anticipate	d to have a flo	w of 2.63 mgd and meet AV	VT standards inside of the	Weeki Wachee		
	permitted	plans.	IS Area (PFA). Construction	will be done in accordan	ce with the		
Costs:	Total proje	ect cost: \$10,0	00,000 (Design, Permitting,	Construction)			
	Hernando	County: \$2,50	00,000				
	DISTRICT: \$2	2,500,000					
	T DEL . QU	,000,000	Evaluation				
Application Quality:	Medium	Application in	cluded most of the required	I information identified in t	the CFI Guidelines.		
		District PM/C	M had to work with the Coo	perator to obtain required	information.		
Project Benefit:	High	The benefit o	f this water quality project w	vill be the reduction of pol	lutant loads to the		
		TN					
Cost Effectiveness:	High	High For wastewater projects, the estimated cost/lb of TN (\$21/lb) is below what would be					
		considered a	highly cost-effective project	t of \$100/lb.			
Past Performance:	High	Based on an	assessment of the schedul	e and budget for the 3 on	going projects.		
Complementary Efforts:	Medium	AWT standar	tor has existing CIP plans (ds most W/W/TPs with perm	#110390 and #109470) w	nich will upgrade to		
		use RIBs or s	spravfields.		gu or greater which		
Project Readiness:	High	Project is rea	dy to begin on or before De	cember 1, 2019.			
			Strategic Goals				
Strategic Goals:	High	Strategic Ini	tiative - Water Quality Mai	ntenance and Improvem	ent: Develop		
		and impleme	ent programs, projects and r	regulations to maintain an	d improve water		
		Northern Re	aion Priority [.] Improve nort	hern coastal spring system	ms		
		Overa	I Ranking and Recommen	dation			
Low Priority, not	This proje	ect is not recom	mended for funding, as it is	inconsistent with FY2020) CFI Guidelines		
recommended for funding.	which spe	cify that waste	water treatment (including	upgrades) are not eligible	for CFI funding nor		
	did the we	ere these proje	cts prioritized by the Govern	ning Board.			
Eunding Source		rior	Funding	Euturo	Total		
FDFP	P	<u>101</u> .\$0	\$2 500 000	\$2 500 000	\$5,000,000		
Hernado Countv		\$0 \$0	\$1,250,000	\$1.250.000	\$2,500,000		
District		\$0	\$1,250.000	\$1,250,000	\$2,500,000		
Total		\$0	\$5,000,000	\$5,000,000	\$10,000,000		

Project No. Q069	Conservat	Conservation - Hernando Beach District Metered Area Project						
Hernando County					FY2020			
Risk Level:	Type 2		Multi-Year	Contract: No				
	Description							
Description:	Design, pe	ermitting, and c	construction of two master	meters and the electronic	advanced meter			
	reading in	ading infrastructure necessary to monitor and assess water loss in the Hernando Beach						
	community	munity. This is considered a utility-based supply side conservation project, and intended to						
	allow Herr	ando County t	o create a "district metere	d area" to locally monitor a	nd correct water			
	loss in the	Hernando Bea	ach community. The project	ct will also include pressure	e reducing valves to			
Maggurahla Donofitu	better mar	age pressure	and reduce water loss.		· · · · · · · · · · · · · · · · · · ·			
weasurable benefit.	The Meas	urable Benefit,	which will be the contract	ual requirement, is the des	aign, permitting, and			
	roading in	fractructura no	cossant to montion and as	soss water loss in the Herr	ando Roach			
	communit	V.						
Costs:	Total Proje	ect Cost: \$250	,000 (Design, permitting, a	ind construction);				
	Hernando	County: \$125,	000;					
	District: \$1	125,000						
			Evaluation					
Application Quality:	High	Application in	cluded the required inform	nation identified in the CFI	guidelines.			
Project Benefit:	Medium	The benefit of	f the project is the conserv	ation of approximately 40,	000 gallons per day			
		in reduced wa	ater loss.					
Cost Effectiveness:	Medium	Project cost e	ffectiveness is between \$	3 and \$6 per thousand gall	ons saved.			
Past Performance:	High	Based upon a	an assessment of the sche	dule and budget for the 3 of	ongoing projects.			
Complementary Efforts:	Low	Cooperator p	er capita is above 125 gpc	:d.				
Project Readiness:	High	Project is rea	dy to begin on or before D	ecember 1, 2019.				
		1	Strategic Goals					
Strategic Goals:	Low	Strategic Ini	tiative: None					
		Region Prior	rity: None					
		Overal	I Ranking and Recomme	ndation				
Low Priority, not	The project	ct is not recom	mended for funding as it c	onsists of customer service	e meter			
recommended for funding.	infrastruct	ure improveme	ents and the installation of	new master meters and pr	essure reducing			
	valves. Th	nis is considere	d operation and maintena	nce, and is not eligible for	CFI funding.			
			Funding					
Funding Source	Р	rior	FY2020	Future	Total			
Hernando County		\$0	\$125,000	\$0	\$125,000			
District		\$0	\$125,000	\$0	\$125,000			
Total		\$0	\$250.000	\$0	\$250,000			

Project No. Q092	SW IMP - Flood Protection - 67th and Riverside						
Yankeetown					FY2020		
Risk Level:	Туре 3		Multi-Year	Contract:			
			Yes, 1 of 2				
		Description					
Description:	Design, pe	ermitting, and c	construction of a stormwate	r conveyance system in th	ne neighborhood		
	around the	e intersection o	f 67th Street and Riverside	Drive, south of County Ro	bad 40, located		
	between tr	mended alternative Rest Management Practices 20 of the Vankostown Watershed					
	Managem	amont Dian. This area experienced notable flooding during Hurrisons Irms and has flooded					
	during oth	er recent signif	icant rain events. FY2020	funding is to complete des	ion and permitting.		
Measurable Benefit:	The contra	actual Measura	ble Benefit will be construc	ction of stormwater convey	ance in the vicinity		
	of 67th Str	eet and Rivers	ide Drive, south of County	Road 40. This project will	reduce roadway		
	flooding. C	Construction wi	Il be done in accordance w	ith the permitted plans.	·····,		
Costs:	Total proje	ect costs: \$240	,000 (design, permitting, ar	nd construction)			
	Yankeetov	vn (REDI): \$60),000;				
	District: \$1	80,000 with \$3	37,500 requested in FY202	0 and \$142,500 anticipate	ed to be requested		
	in future y	ears.					
			Evaluation				
Application Quality:	Medium	Application in	cluded most of the required	d information identified in t	he CFI guidelines.		
Ducie et Deve fite	Low	District PM/CM had to work with cooperator to obtain remaining required information.					
Project Benefit:	LOW	The Resource Benefit of this project will reduce the existing flooding problem in the					
		impact the rec	nional or intermediate drain	age system			
Cost Effectiveness:	Medium	Costs estimat	es appear to be reasonabl	e based on available infor	mation.		
Past Performance:	High	Based on the	cooperator having no ongo	ping projects with the Distr	ict they are ranked		
	5	high.	, , , , ,	01 5	5		
Complementary Efforts:	Medium	Cooperator's	Community Rating System	class is 6 and is in the 6 t	to 9 range.		
Project Readiness:	High	Project is rea	dy to begin on or before De	ecember 1, 2019.			
			Strategic Goals				
Strategic Goals:	Low	Strategic Ini	tiative: None				
		Region Prior	rity: None				
		Overal	Ranking and Recommen	dation			
Low Priority, not	This proje	ct will provide f	lood protection for street fl	ooding; however, this proje	ect has been		
recommended for funding.	classified	as a local storr	nwater system and not rec	ommended for District fun	ding. Yankeetown		
	qualifies for	or a 75% cost s	share as a REDI communit	y as defined by Florida Sta	atute. Under		
	District Policy 130-4, the Board can reduce the requirements for matching funds for REDI						
	communit	es.					
Fundin 0	-		Funding	E.A.	Tatal		
Funding Source	P	rior	FY2020	Future	Iotal		
r ankeetown District		\$0	\$12,500	\$47,500	\$60,000		
		\$0 ¢0	\$37,500	\$142,500	\$180,000		
iotal	1	Ф О	J00,000	ຈ ເອບ,000	ֆ∠40,000		

Project No. Q103	Water Quality - Hernando Co Landfill Leachate Treatment						
Hernando County					FY2020		
Risk Level:	Type 2		Multi-Year C	Contract: No			
			Description				
Description:	Design, pe ensure the	esign, permitting and construction of a landfill leachate treatment facility. This would help nsure the County's Glen Wastewater Treatment Facility (WWTF) reaches Advanced					
Management la Davia 64	Wastewat	er Treatment (AVVI) standards in the futur	e.			
Measurable Benefit:	The contra		able Benefit will be the desig	in, permitting, and constru-			
Costs			000 (Design Permitting (Construction)	S AWT Standards.		
00313.	Hernando	County: \$1.92	5 000 (Design, Fernitang, e				
	District: \$	1,925,000	0,000				
	,	,,	Evaluation				
Application Quality:	Medium	Application in	cluded most of the required	information identified in t	he CFI Guidelines.		
	Madiuma	District PM/C	M had to work with the Coo	perator to obtain required	information.		
Project Benefit:	wealum	PEA portion (t the Weeki Wachee Spring	in be the reduction of poil	nated 6 263 lbs/vr		
		TN This calc	ulation assumes that the all	existing flows at the Cou	ntv's Glen W/WTF		
		achieve AWT	standards, which is likely a	ccording to the latest Cou	inty analysis, but		
		not guaranteed.					
Cost Effectiveness:	High	For wastewat	er projects, the estimated c	ost/lb of TN (\$20/lb) is be	low what would be		
		considered a highly cost-effective project of \$100/lb.					
Past Performance:	High	Based on an	assessment of the schedule	e and budget for the 3 ong	going projects.		
Complementary Efforts:	Medium	The Coopera	tor has existing CIP plans (#	#110390 and #109470) w	hich will upgrade to		
		AWT standar	ds most WWTPs with permi	itted capacities of 0.50 m	gd or greater which		
		use RIBs or sprayfields.					
Project Readiness:	High	Project is rea	dy to begin on or before De	cember 1, 2019.			
		1	Strategic Goals				
Strategic Goals:	Low						
		Overal	I Ranking and Recommen	dation			
Low Priority, not	This proje	ct is not recom	mended for funding, as it is	inconsistent with FY2020) CFI Guidelines		
recommended for funding.	which spe	cify that waste	water treatment (including u	upgrades) are not eligible	for CFI funding nor		
	were thes	e projects prio	ritized by the Governing Boa	ard. Also, the project is co	onsidered operation		
	and maint	enance and do	bes not guarantee the Coun	ty's Glen WTP will achiev	e AWT standards.		
			Funding				
Funding Source	P	rior	FY2020	Future	Total		
Hernando County		\$0	\$1,925,000	\$0	\$1,925,000		
District		\$0	\$1,925,000	\$0	\$1,925,000		
Total		\$0	\$3,850,000	\$0	\$3,850,000		

Project No. Q120	Springs - Marion Co. Package Plant Removal					
Marion County					FY2020	
Risk Level:	Type 2		Multi-Year	Contract: No		
			Description			
Description:	Design, pe	ermitting and c	onstruction of a municipal	sewer system to connect s	six existing	
	wastewate	er package plai	nts to the Marion County w	astewater system and dec	commission the	
	package p	lants.				
Measurable Benefit:	The contra	actual Measura	ble Benefit will be the dec	ommissioning of six waste	ewater package	
	plants and	I the connectio	n to the Marion County wa	stewater system.		
Costs:	Total proje	ect cost: \$3,11	9,876 (design, permitting, a	and construction)		
	Marion Co	ounty: \$283,62	0			
	FDEP: \$1	,559,938				
	District. a	1,270,313	Evaluation			
Application Quality:	Medium	Application in	cluded most of the require	d information identified in	the CEL quidelines	
Application Quality.	Mealan	District PM/CM had to work with cooperator to obtain remaining required information				
Project Benefit:	Low	The project is	not located within a Priori	ty Focus Area (PFA).	1	
Cost Effectiveness:	High	For wastewat	er projects, the estimated	cost/lb of TN (\$95/lb) is be	elow what would be	
	Ū	considered a highly cost-effective project of \$100/lb.				
Past Performance:	Medium	Based on an	assessment of the schedu	le and budget for 4 ongoir	ng projects.	
Complementary Efforts:	Low	The Coopera	tor does not have an ordin	ance in line with F.S. 381.	00655 to require	
		sewage hookup within 365 days of availability.				
Project Readiness:	High	Project is exp	ected to begin on or befor	e December 1, 2019.		
		1	Strategic Goals			
Strategic Goals:	Low					
		Overal	I Ranking and Recomme	ndation		
Low Priority, not	This proje	ct is not locate	d within the Priority Focus	Area of the Rainbow Sprir	ngs Basin	
recommended for funding.	Managem	ent Action Plai	1.			
			Funding			
Funding Source	P	rior	FY2020	Future	Total	
Marion County		\$0	\$283,625	\$0	\$283,625	
District		\$0	\$1,276,313	\$0	\$1,276,313	
FDEP		\$0	\$1,559,938	\$0	\$1,559,938	
Total		\$0	\$3,119,876	\$0	\$3,119,876	

Project No. Q124	Springs - N	Springs - Marion Co. US27/NW 70th Ave Septic to Sewer Project				
Marion County					FY2020	
Risk Level:	Type 2		Multi-Year	Contract: No		
			Description			
Description:	Constructi	on of an on-sit	e lift station, an 8" gravity s	ewer network and an 8" for	prcemain that will	
	connect a	onnect a 16-unit shopping center currently using a septic system to the County's existing 16"				
	wastewate	er forcemain. T	he project will also include	the applicable wastewate	r service connection	
	fees and c	ounty wastewa	ater capacity charges.			
Measurable Benefit:	The contra	actual measure	eable benefit will be the cor	struction of gravity and fo	rce sewer mains for	
	the purpos	se of extending	the County's wastewater s	system to current septic u	sers.	
Costs:	Total Proj	ect Cost: \$558	,972 (Construction)			
	FDEP: \$2	79,486	2			
	District: \$	130 7/3	0			
	District. y	139,743	Evaluation			
Application Quality:	Hiah	The application	on included all the required	information identified in the	ne CFI quidelines.	
Proiect Benefit:	Low	Proiect is not	located within a priority for	us area.	0	
Cost Effectiveness:	Hiah	For wastewater projects, the estimated cost/lb of TN (\$49/lb) is below what would be				
	5	considered a highly cost-effective project of \$100/lb.				
Past Performance:	Medium	Based upon a	an assessment of the scheo	dule and budget for 4 ong	oing projects.	
Complementary Efforts:	Low	The Coopera	tor does not have an ordina	ance in line with F.S. 381.	00655 to require	
		sewage hook	up within 365 days of avail	ability.		
Project Readiness:	High	Project is rea	dy to begin on or before De	ecember 1, 2019		
		1	Strategic Goals			
Strategic Goals:	Low					
		Overal	I Ranking and Recommen	dation		
Low Priority, not	This proje	ct is not locate	d within the Priority Focus	Area of the Rainbow Sprir	ngs Basin	
recommended for funding.	Managem	ent Action Plai	٦.		-	
			Funding			
Funding Source	Р	rior	FY2020	Future	Total	
District		\$0	\$139,743	\$0	\$139,743	
Marion County		\$0	\$139,743	\$0	\$139,743	
FDEP		\$0	\$279,486	\$0	\$279,486	
Total		\$0	\$558,972	\$0	\$558,972	

Project No. Q131	Springs - M	Springs - Marion Co. SR200 Septic to Sewer Project				
Marion County]				FY2020	
Risk Level:	Type 2		Multi-Yea	Contract: No		
			Description			
Description:	Design, pe	ermittting and o	construction of a municipa	I sewer system including se	eptic tank	
	abandonm	ent and neces	sary components. This pi	oject will provide County co	entral sewer to	
	areas curr	ently served by	y septic tanks within the R	ainbow Springs BMAP.		
Measurable Benefit:	The contra	actual Measura	able Benefit will be the con	struction of a municipal sa	initary sewer line	
	and any n	ecessary comp	conents for a fully operation	the permitted plans	in the connection of	
Costs:	Total Proi	ect Cost: \$2.62	25.000 (Design, permitting	and construction)		
	FDEP: \$1	,618,750	,(3,3	,		
	Marion Co	ounty: \$350,00	0			
	District: \$6	656,250				
			Evaluation	al information identified in		
Application Quality:	Medium	Idelum Application included most of the required information identified in the CFI guidelines.				
Project Benefit:	Low	ow Project is not located within a PEA				
Cost Effectiveness:	Low	For wastewat	er projects, the estimated	cost/lb of TN (\$321/lb) is h	higher than the cost	
	-	of \$176/lb for District funded water quality projects.				
Past Performance:	Medium	Based upon a	an assessment of the sch	edule and budget for the 4	ongoing projects.	
Complementary Efforts:	Low	The Coopera	tor does not have an ordi	nance in line with F.S. 381.	00655 to require	
Ducient Decidinana	Link	sewage hookup within 365 days of availability.				
Project Readiness:	High	High Project is ready to begin on or before December 1, 2019.				
Stratogic Goals:	L our	I	Strategic Goals			
Strategic Goals.	LOW					
·		Overal	I Ranking and Recomme	ndation		
Low Priority, not	The project	ct is not located	d within the Priority Focus	Area of the Rainbow Sprin	ngs Basin	
recommended for funding.	Managerri		Funding			
Funding Source	Р	rior	FY2020	Future	Total	
District		\$0	\$656,25	D \$0	\$656,250	
Marion County		\$0	\$350,00	D \$0	\$350,000	
FDEP		\$0	\$1,618,75	D \$0	\$1,618,750	
Total		\$0	\$2,625,00	\$0	\$2,625,000	

The Southwest Florida Water Management District (District) does not discriminate on the basis of disability. This nondiscrimination policy involves every aspect of the District's functions, including access to and participation in the District's programs and activities. Anyone requiring reasonable accommodation as provided for in the Americans with Disabilities Act should contact the District's Human Resources Director, 2379 Broad Street, Brooksville, Florida 34604-6899; 1-352-796-7211 or 1-800-423-1476 (Florida only), extension 4702; TDD (Florida only) 1-800-231-6103; or email to ADACoordinator@swfwmd.state.fl.us