SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

# Northern Region

## FY2019 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)

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### **NORTHERN REGION**

### FISCAL YEAR 2019 COOPERATIVE FUNDING INITIATIVE PUBLIC MEETING

### APRIL 6, 2018 • 10:00 A.M. BROOKSVILLE OFFICE

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

∽ All meetings are open to the public. *≪* 

## AGENDA

- 1. Call to Order and Pledge of Allegiance
- 2. Introductions
- 3. Approval of February 7, 2018 Meeting Minutes
- 4. CFI Final Staff Rankings and Recommendations
  - Springs Wastewater CFI Projects
  - Project Presentations
- 5. Receive Additional Public Comment
- 6. Adjournment

If you have any questions concerning this meeting, please call Mary Kassabaum 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

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#### Southwest Florida Water Management District Northern Region FY2019 Proposed Project Funding April 6, 2018

Project	Cooperator	Project Name	Rank	District Prior Funding	FY2019 Proposed District Funding	District Future Funding
N873	Citrus Co	WMP - Chassahowitzka River Watershed Management Plan	1A	100,000	150,000	212,500
N891	Citrus Co	WMP - North Citrus Withlacoochee River Watershed Management Plan	1A	150,000	150,000	112,500
N919	Sumter Co	WMP - Little Jones Creek Watershed Management Plan	1A	160,000	160,000	160,000
N958	Citrus Co	Conservation - Citrus County Water Sense Labeled Irrigation Controller Installation - Phase 2	Н	0	16,875	0
N981	Hernando Co	SW IMP - Flood Protection - Culbreath Road Area Flood Relief	Н	0	137,500	0
N983	Hernando Co	Reclaimed Water - Hernando County Airport Reclaimed Water Storage/Pumping/Transmission/Recharge Project	Н	0	375,000	0
N986	Citrus Co	Study - Citrus County Stormwater Utility Fee Rate & Methodology	Н	0	50,000	100,000
N999	Marion Co	Conservation - Marion County Utilities Toilet Rebate Program - Phase 5	н	0	16,000	16,000
Q018	NSCUDD	Conservation - The Villages Rain Sensor Inspection/Replacement Program	н	0	20,000	0
Q040	WRWSA	Conservation - WRWSA Regional Irrigation System Audit Program Phase 5	Н	0	72,500	0
Q044	Citrus Co	Study - Citrus County Septic to Sewer Conversion Feasibility Study	Н	0	200,000	0
W430	Crystal River	Springs - Crystal River Indian Waters Septic to Sewer Phase II	Н	0	300,000	825,000
W432	Citrus Co	Springs - Citrus County Cambridge Greens Septic to Sewer	Н	0	100,000	0
W434	Crystal River	Springs - Crystal River Southern Septic to Sewer Project	н	0	112,500	0
WH04	Citrus Co	Springs - Citrus County Old Homosassa West Septic to Sewer Project	Н	0	100,000	0
WR09	Marion Co	SW IMP - Water Quality - Rainbow Springshed Stormwater Retrofits	Н	0	145,425	0
WW05	Hernando Co	SW IMP - Water Quality - Weeki Wachee Springshed Stormwater Retrofits	Н	0	125,000	875,000
WW07	Hernando Co	Springs - Hernando County US19/Hwy50 Septic to Sewer, Districts A and B	Н	0	200,000	0
Q017	Hernando Co	Study - Calienta Street Stormwater Improvements Feasibility	М	0	100,000	0
W433	Crystal River	SW IMP - Water Quality - Hunter Springs Stormwater Modification	М	0	37,500	0
N957	Marion Co	Springs - Marion County Northwest Regional WWTF Expansion	L	0	4,325,000	0
N969	Citrus Co	Restoration - Mechanical Maintenance of Kings Bay Restoration Project	n L	0	315,000	0
N977	Citrus Co	Reclaimed Water - Citrus County Sugarmill Woods Golf Courses Reclaimed Water Project	L	0	500,000	1,459,000
Q003	Marion Co	Springs - Marion County Package Wastewater Plant Removal Program - Six Facilities	L	0	780,000	0
Q043	Marion Co	Springs - Marion County State Road 200 Sewer Forcemain Extension	L	0	622,746	0

Northern Region Total: \$9,111,046 \$3,760,000

Project No. N873	WMP - Cha	issahowitzka	River Watersh	ed Managen	nent Plan			
Citrus County						FY2019		
Risk Level:	Type 4	Type 4 Multi-Year Contract:						
				Yes, Year 2	of 4			
		Description						
Description:	Complete	a Watershed N	/lanagement P	Plan (WMP) ir	ncluding floodplain analys	is, Stormwater		
	Level of S	ervice analysis	(LOS), Surfa	ce Water Res	ource Assessment (SWR	RA), and Best		
	Managem	ent Practice (E	MP) alternativ	e for the Cha	issahowitzka River Water	shed in Citrus		
	County. F	Y2019 funding	will be utilized	I to complete	the Watershed Evaluation	n phase and start		
Maaaurahia Darafitu	the floodpl	ain analysis p	hase of the pro	oject.				
Measurable Benefit:	The Meas	urable Benefit	will be the con	npletion of a	WMP that will develop be	tter floodplain		
	Informatio	n and impleme	ent floodplain n	nanagement	programs to maintain stor	rage and		
Costs				lage.				
00515.	Citrus Cou	intv share \$46	2 500					
	District \$4	62.500 with \$1	00.000 budae	ted in previou	us vears. \$150.000 reque	sted in FY2019 and		
	\$212,500	anticipated to	be requested i	n future year	S.			
			Evalua	ation				
Application Quality:	High	Application ir	cluded all the	required info	rmation identified in the C	FI Guidelines.		
Project Benefit:	High	The WMP wi	l analyze flood	ling problems	that exist in the watershe	ed. Currently, flood		
		analysis mod	els are not ava	ailable or are	over 10 years old, and the	e watershed includes		
		regional or in	termediate sto	rmwater syst	ems.			
Cost Effectiveness:	Medium	Project cost p	per square mile	e is in the mic	I-range of historic costs (\$	\$20,001 to \$30,000 /		
		sq mi) for WN	IPs completed	l in rural wate	ersheds.			
Past Performance:	High	Based on an	assessment or	f the schedul	e and budget for the 4 on	going projects.		
Complementary Efforts:	High	Cooperator's	Community R	ating System	class is 5 and is in the 5	or better range.		
Project Readiness:	High	Project is one	joing and on s	chedule.				
		1	Strategio	c Goals				
Strategic Goals:	High	Strategic Ini	tiative - Water	Quality Mai	ntenance and Improvem	ent: Develop		
		and impleme	ent programs, p	projects and i	regulations to maintain an	id improve water		
		quality.	tiativa Elaad	nlain Manag	ement: Dovolon bottor flo	adalain		
		information a	and implement	floodolain m	anagement programs to r	naintain storage and		
		conveyance	and to minimiz	re flood dama	anagement programs to r	haman storage and		
					.90.			
		Overa	I Ranking and	Recommen	dation			
Fund as 1A Priority.	This ongo	ina project ide	ntifies flood ris	k in an area v	with no detailed study info	ormation available.		
,	The result	ing product wi	ll be utilized fo	r flood zone o	determination, help impler	ment solutions that		
	alleviate fl	ood risk and ir	nprove water o	quality, and e	nhance the planning of fu	ture development in		
	the projec	t area.	-					
			Fund	ling				
Funding Source	Р	rior	FY20	19	Future	Total		
District		\$100,000		\$150,000	\$212,500	\$462,500		
Citrus County		\$100,000		\$150,000	\$212,500	\$462,500		
Total		\$200,000		\$300,000	\$425,000	\$925,000		

Project No. N891	WMP - Nor	th Citrus With	lacoochee Riv	er Watershe	ed Management Plan				
Citrus County						FY2019			
Risk Level:	Type 4	Type 4 Multi-Year Contract:							
				Yes, Year 2	of 3				
		Description							
Description:	Complete	a Watershed N	lanagement Pl	an (WMP) ir	cluding floodplain analys	is, Stormwater			
	Level of S	ervice analysis	(LOS), Surfac	e Water Res	ource Assessment (SWR	A), and Best			
	Managem	ent Practice (E	MP) alternative	e for the Nor	th Citrus Withlacoochee F	River Watershed in			
	Citrus Cou	inty. FY2019 f	unding will be u	itilized to cor	nplete the Watershed Eva	aluation phase and			
Maaaurahia Darafitu	start the flo	podplain analy	sis phase of the	e project.					
Measurable Benefit:	I ne Meas	urable Benefit	will be the com	ipletion of a	WMP that will develop be	tter floodplain			
	informatio	n and impleme	nt noodplain m	lanagement	programs to maintain stor	age and			
Costs				aye.					
00313.	Citrus Cor	intv share \$41	2 500						
	District \$4	12.500 with \$1	50.000 budaet	ed in previou	us vears. \$150.000 reque	sted in FY2019 and			
	\$112,500	anticipated to	be requested in	future years	5.				
			Evalua	tion					
Application Quality:	High	Application in	cluded all the r	equired info	mation identified in the C	FI Guidelines.			
Project Benefit:	High	The WMP wi	l analyze floodi	ing problems	that exist in the watershe	ed. 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	mwater syst	ems.				
Cost Effectiveness:	Medium	Project cost p	per square mile	is in the mic	-range of historic costs (\$	20,001 to \$30,000 /			
		sq mi) for WMPs completed in rural watersheds.							
Past Performance:	High	Based on an	assessment of	the schedul	e and budget for the 4 on	going projects.			
Complementary Efforts:	Hign	Cooperator's		ting System	class is 5 and is in the 5	or better range.			
Project Readiness:	High	Project is ong	joing and on so	nedule.					
			Strategic	Goals					
Strategic Goals:	High	Strategic Ini	tiative - Water	Quality Mai	ntenance and Improvem	ent: Develop			
		and impleme	ent programs, p	rojects and r	egulations to maintain an	d improve water			
		Strategic Ini	tiative - Floodu	nlain Manag	ement: Develop better flo	odnlain			
		information a	and implement	floodplain m	anagement programs to n	naintain storage and			
		conveyance	and to minimize	e flood dama	ade.				
		,			0				
		Overa	I Ranking and	Recommen	dation				
Fund as 1A Priority.	This ongo	ing project ide	ntifies flood risk	k in an area v	with no detailed study info	rmation available.			
	The result	ing product wi	I be utilized for	flood zone o	determination, help impler	ment solutions that			
	alleviate flood risk and improve water quality, and enhance the planning of future development in								
	the projec	t area.							
			Fund	ing					
Funding Source	P	rior	FY201	9	Future	Total			
District		\$150,000		\$150,000	\$112,500	\$412,500			
Citrus County		\$150,000		\$150,000	\$112,500	\$412,500			
Total		\$300,000		\$300,000	\$225,000	\$825,000			

Project No. N919	WMP - Litt	le Jones Cree	k Watershed I	Management	Plan		
Sumter County						FY2019	
Risk Level:	Type 4			Multi-Year C	Contract:		
				Yes, Year 2	of 3		
			Descri	iption			
Description:	Complete	a Watershed N	/anagement F	Plan (WMP) in	cluding floodplain analysi	is, Stormwater	
	Level of S	ervice analysis	s (LOS), Surfa	ce Water Res	ource Assessment (SWR	A), and Best	
	Managem	ent Practice (E	MP) alternativ	e for the Little	e Jones Creek Watershed	I in Sumter County.	
	FY2019 fu	Inding will be u	tilized to comp	plete the Wate	ershed Evaluation phase a	and start the	
	floodplain	analysis phase	e of the projec	t.			
Measurable Benefit:	The Meas	urable Benefit	will be comple	etion of a WM	P that will develop better	floodplain	
	informatio	n and impleme	ent floodplain r	management	programs to maintain stor	age and	
	conveyan	ce and to minir	nize flood dan	nage.			
Costs:	lotal proje	ect cost \$960,0	00				
	District ¢4		80,000 60,000 budge	tod in proviou	10 VOOR0 \$160 000 roguo	ated in EV2010 and	
	\$160,000	anticipated to	be requested i	in future vear	s years, \$100,000 reque:		
	ψ100,000	anticipated to	Evalu	ation			
Application Quality:	High	Application in	cluded all the	required infor	mation identified in the C	FI Guidelines.	
Brojoct Bonofit:	High	The WMP wil			that exist in the watershe	d Currently flood	
Project Benent.	riigii	analysis mod	els are not av	ailable or are	over 10 years old and the	e watershed includes	
		regional or in	termediate sto	ormwater syste	ems.		
Cost Effectiveness:	Medium	Project cost r	per square mile	e is in the mid	-range of historic costs (\$	20.001 to \$30.000 /	
		sq mi) for WN	/IPs completed	d in rural wate	rsheds.	-,	
Past Performance:	High	Based on the	cooperator ha	aving no ongo	ing projects with the Distr	rict they are ranked	
	Ũ	high.				•	
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	joing and on s	chedule.			
		_	Strategi	c Goals			
Strategic Goals:	High	Strategic Ini	tiative - Wate	r Quality Maiı	ntenance and Improvem	ent: Develop	
		and impleme	ent programs,	projects and r	egulations to maintain an	d improve water	
		quality.					
		Strategic Ini	tiative - Flood	Iplain Manag	ement: Develop better flo	odplain	
		information a	and implement	floodplain ma	anagement programs to n	naintain storage and	
		conveyance	and to minimiz	ze flood dama	ige.		
Fund on 1A Drivrity		Overal	Ranking and	d Recommen	dation		
Fund as TA Phonty.	This ongo	ing project ide	ntifies flood ris	sk in an area v	with no detailed study info	rmation available.	
	The result	ing product wi	i be utilized to		letermination, neip impler	ture development in	
	alleviate flood risk and improve water quality, and enhance the planning of future development in						
	the projec		Func	dina			
Funding Source	P	rior	FY20	19	Future	Total	
District		\$160.000		\$160.000	\$160.000	\$480.000	
Sumter County		\$160.000		\$160.000	\$160.000	\$480.000	
Total		\$320,000		\$320,000	\$320,000	\$960,000	

Project No. N958	Conservati	Conservation- Citrus County Water Sense Labeled Irrigation Controller Installation -							
Citrus County	Phase 2						FY2019		
Risk Level:	Type 1			Multi-Year (	Contract: No				
	-		Descri	iption					
Description:	Financial i	ncentives to re	esidential custo	omers for the	installation of approxima	itely 50 Water			
	Sense lab	eled irrigation	controllers at r	esidential hor	mes in the Citrus County	service area. Also			
	included a	re educational	materials, pro	gram promot	ion, surveys and an orie	ntation with the			
Maggurahla Banafiti		er to assist in f	amiliarizing the	e resident wit	n the new equipment.	me and the			
measurable beliefit.	completion	of a final rep	ort.	ii be the imple	ementation of the progra				
Costs:	Total Proje	ect Cost: \$33,7	750;						
	Citrus Cou	inty: \$16,875;							
	District: \$1	6,875.							
	1.12.1	A 11 11 1	Evalu	ation					
Application Quality:	High	Application in	icluded all the	required infor	mation identified in the C	CFI Guidelines.			
Project Benefit:	High	The benefit o	f this project is	s an estimated	d 11,106 gallons per day	water conserved in			
Cost Effectiveness	High	The Northern	Planning Regi	<u>on.</u> bolow tho ¢	3 00 por thousand callor	e saved			
Dost Dorformanco:	Tiign High	Based on an	assessment o	f the schedule	and budget for the 4 or	no saveu.			
	Tiign High	The cooperat			e and bduget for the 4 of	r water conservation			
complementary Enorts.	riigii	programs wit	hin its service	area.					
Project Readiness:	High	Project is rea	dy to begin on	or before De	cember 1, 2018.				
			Strategi	c Goals					
Strategic Goals:	High	Strategic Ini	tiative - Cons	ervation: Enh	nance efficiencies in all w	vater-use sectors.			
		Northern Re	qion Priority:	Ensure long-	term sustainable water s	supply.			
		Overal	Ranking and	Recommen	dation				
Fund as High Priority.	Project wil	I conserve pot	table water in t	the Northern I	Planning Region of the D	District and is cost			
	effective.								
			Func	ling					
Funding Source	P	rior	FY20	19	Future	Total			
District		\$0		\$16,875	\$0	)	\$16,875		
Citrus County		\$0		\$16,875	\$0	0	\$16,875		
Total		\$0		\$33,750	\$0	ע ע	\$33,750		

Project No. N981	SW IMP - Flood Protection - Culbreath Road Area Flood Relief								
Hernando County						F	-Y2019		
Risk Level:	Туре 3			Multi-Year	Contract: No				
Description									
Description:	30% desig Culbreath stormwate District fun elements. will provide permitting	30% design and third-party review for drainage improvements to an existing one mile section of Culbreath Road, which is an evacuation route, just south of Powell Road. Due to undersized stormwater infrastructure, the project area has experienced frequent roadway flooding problems. District funding is for 30% design and third-party review as this project has complex design elements. The FY2019 funding request is to complete 30% design and third-party review which will provide the necessary information to support funding in future years to complete design, permitting and construction.							
Measurable Benefit:	The contra	actual Measura	able Benefit wi	II be the com	pletion of 30% design of t	the proposed			
Costs:	Total proje Hernando District: \$1 constructio	ct cost \$275,0 County share 37,500; The c on is \$3,000,0 rmitting and c	000 (30% desig \$137,500 conceptual cos 00. It is anticip	gn and third-p t estimate to ated that the	complete design, permitti County will request fundi	ng and ng to complete			
	ucoign, pe		Evalu	ation					
Application Quality:	Medium	Application in District CM h	cluded most o ad to work with	of the required	d information identified in to obtain remaining requi	the CFI guidelines. red information.			
Project Benefit:	Medium	The benefit of during the 10 project area a	f this project, i 0-year, 24-hou and the projec	f constructed ur storm ever t impacts the	, will reduce the existing f it. Street flooding currentl regional or intermediate of	looding problem y occurs in the drainage system.			
Cost Effectiveness:	High	Benefit/cost r roads.	atio is greater	than or equa	I to 1. Benefits include av	oided damages to			
Past Performance:	High	Based on an	assessment o	f the schedul	e and budget for the 3 on	going projects.			
Complementary Efforts:	High	Cooperator's	Community R	ating System	class is 5 and is in the 5	or better range.			
Project Readiness:	High	Project is rea	dy to begin on	or before De	ecember 1, 2018.				
			Strategi	c Goals					
Strategic Goals:	High	Strategic Initiative - Water Quality Maintenance and Improvement: Develop and implement programs, projects and regulations to maintain and improve water quality.         Strategic Initiative - Floodplain Management: Develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.							
		Overa	II Ranking and	d Recommen	dation				
Fund as High Priority.	<ul> <li>The County is requesting funds to complete the 30% design and third-party review only. The results from the 30% design plans and third-party review will provide the District with better information to confirm the resource benefits and cost effectiveness of constructing this project . If constructed, this project will provide flood protection for an evacuation route during the 100-year, 24-hour storm event and improve water quality through treatment.</li> </ul>								
Funding Source	D	rior	FUNC FV20	19	Futuro	Total			
Hernando County		n <b>ט</b> ۵.2		\$137 500	r-uture ¢∩	¢1	37 500		
District		ው (		\$137 500	ېن ۵۷	φ1 ¢1	37 500		
Total		\$0 \$0		\$275,000	\$0	\$2	275,000		

Project No. N983	Reclaimed Water- Hernando County Airport Reclaimed Water								
Hernando County	Storage/Pu	mping/Trans	mission/Recharge Project		FY2019				
Risk Level:	Туре 2	Type 2 Multi-Year Contract: No							
	-	Description							
Description:	This projec	This project is for 30% design and third-party review of a reclaimed water project which if							
	constructed	constructed would include the design, permitting and construction of approximately 63,000 feet							
	of reclaime	of reclaimed water transmission mains, a 3 million gallon storage tank, a 3 mgd pump station, 3							
	mgd filtratio	on componen	ts and other necessary app	ourtenances to build major	reuse system				
	infrastructu	Intrastructure to support near-term and future expansions and to interconnect the Airport							
	VVVIP'S N	WWIP's new reuse system with Hernando County's existing reclaimed water system near							
Measurable Benefit:	The contra	ctual Measur	able Benefit will be the com	unletion of 30% design of a	a future project to				
	construct t	he necessarv	components for the supply	and utilization of 2.0 mod	d of reclaimed water				
	to irrigation	and recharge	e customers in the Weeki V	Vachee Springshed.					
Costs:	Total proje	ct cost: \$750,	000 (Conceptual design, 30	0% design, third-party revi	iew);				
	Hernando	County share	\$375,000;						
	District sha	are: \$375,000							
	The Count	y's original co	nceptual estimate to compl	ete design, permitting, an	nd construction is				
	\$16,000,00	0. It is anticip	ated that the County will re	equest funding to complete	e design, permitting,				
	and constr	uction in futur	e years.						
Application Quality:	High	Application in	evaluation	ation identified in the CEL	quidelines				
Project Penefit	High	The bonefit o	f this project, if constructed	L is the supply 2.0 mgd of	reclaimed water to				
Project Benefit:	riigii	irrigation and	recharge customers for an	i, is the supply 2.0 mgd of w	ater savings within				
		the Weeki Wa	achee Springshed.	ranticipated 1.5 mgd of w					
Cost Effectiveness:	Medium	The project w	ould have a \$10.67 per ga	llon per day capital cost w	hich is within the \$10				
		to \$15 per ga	llon average for alternative	supplies. The estimated	cost effectiveness is				
		\$2.57 per thousand gallons of water resource benefit which is within the cost range for							
		reuse project	s which typically range fror	n a low of \$0.15/1,000 gal	llons for golf course				
		projects up to	\$10.00/1,000 gallons for r	esidential projects.					
Past Performance:	High	Based on an	assessment of the schedu	le and budget for the 3 on	going projects.				
Complementary Efforts:	High	Hernando Co	ounty's reclaimed water sys	tem includes metering an	d incentive based				
		reuse rate str	licios which maximize syst	ater users and has pro-act	water recalmed water				
		benefits and	environmental benefits		water resource				
Project Readiness:	High	Project is rea	dy to begin on or before De	ecember 1, 2018.					
,		,	Strategic Goals						
Strategic Goals:	High	Strategic Ini	tiative - Alternative Water	Supplies: Increase devel	lopment of				
	Ű	alternative s	ources of water to ensure g	roundwater and surface v	vater sustainability.				
		Strategic Ini	tiative - Reclaimed Water:	Maximize beneficial use	of reclaimed				
		water to offs	et potable water supplies a	nd restore water levels ar	nd natural systems.				
		Northern Re	gion Priority: Improve nor	thern coastal spring syste	ms.				
		Northern Re	gion Priority: Ensure long	-term sustainable water s	upply.				
Fund as High Priority	The Count	v is requesting	n funds to complete up to 3	10ation 80% design and to comple	te a third party				
r und do riigh r honty.	review Th	e results from	the 30% design and third-	party review will provide th	he District with better				
	information	to confirm th	e resource benefit and cos	t effectiveness of the proi	ect. If constructed,				
	the project	would supply	near-term reuse flows, as	well as enable future dev	elopment of projects				
	which will i	reduce relianc	e on traditional water sour	ces in the Weeki Wachee	Springshed				
			Funding						
Funding Source	Pr	ior	FY2019	Future	Total				
District		\$0	\$375,000	\$0	\$375,000				
Hernando County		\$0	\$375,000	\$0	\$375,000				
Total		\$0	\$750,000	\$0	\$750,000				

Project No. N986	Study - Cit	rus County Si	tormwater Uti	lity Fee Rate	& Methodology				
Citrus County		FY2019							
Risk Level:	Туре 3			Multi-Year (	Contract:				
	Yes, Year 1 of 3								
			Descri	iption					
Description:	The project	t involves per	forming eleme	nts required to	o develop a County-wide	Stormwater			
	Assessme	nt through the	following effor	rts: Part 1 - O	verall condition assessme	ent and funding			
	alternative	s evaluation; I	Part 2 - Rate s	tudy and billir	ig methodology; Part 3 - 0	Community			
	outreach a	and public pres	sentations. FY2	2019 funding	will be utilized to do an ov	verall condition			
Moasurable Repofit:	assessme	nt and funding	alternatives e	valuation.	alation of a study to nursu				
Measurable Defiert.	of a dedic	ated stormwat	er utility and a	ssociated fee	to improve the County's	ability to fund			
	stormwate	er capital impro	vement projec	ts and addre	ss operational needs on a	a long-term			
	sustainabl	e basis.				a long tollin			
Costs:	Total proje	ect cost \$300,0	000						
	Citrus Cou	unty share \$15	0,000						
	District \$1	50,000 with \$5	50,000 request	ted in FY2019	), and \$100,000 anticipate	ed to be requested			
	in future y	ears.							
Application Quality	Madium	Application in	Evalu	ation	Linformation identified in t	the CEL quidelines			
Application Quality:	Medium	Application if	M had to work	with coopera	tor to obtain remaining re	auired information	и 1		
Project Benefit:	Hiah	Completion c	of a study to pr	ovide for pote	ential implementation of a	dedicated	<u>.</u>		
		stormwater u	tility and asso	ciated fee to i	mprove the County's abili	ty to fund			
		stormwater c	apital and ope	rational need	s including future flood pr	otection and water			
		quality level of service improvements.							
Cost Effectiveness:	High	Project cost i	s comparable	to other prior	projects with similar scop	es.			
Past Performance:	High	Based on an	assessment o	f the schedule	e and budget for the 4 on	going projects.			
Complementary Efforts:	High	Cooperator's	Community R	ating System	class is 5 and is in the 5	or better range.			
Project Readiness:	High	Project is rea	dy to begin on	or before De	cember 1, 2018.				
			Strategi	c Goals					
Strategic Goals:	High	Strategic Ini	tiative - Wate	r Quality Mai	ntenance and Improvem	ent: Develop			
		and impleme	ent programs,	projects and r	regulations to maintain an	d improve water			
		quality.	tiative - Floor	Inlain Manag	<b>ement</b> : Develop better flo	odolain			
		information a	and implement	floodplain manag	anagement programs to n	naintain storage ar	nd		
		conveyance	and to minimiz	ze flood dama	ige.				
		-			-				
		Overa	II Ranking and	d Recommen	dation				
Fund as High Priority.	This proje	ct provides for	the developm	ent of a storn	nwater utility study and me	ethodology that, if			
	adopted, v	will provide for	a dedicated fu	Inding source	and greatly improve the	County's ability to			
	fund stormwater capital and operational needs, including future flood protection, water quality,								
	and enviro	onmental level	of service imp	rovements.					
Funding Source	D	rior	FUNC EV20	19	Euturo	Total			
Citrus County		۱ <b>۵</b> ۱ ۵۵		\$50.000	\$100.000	TOLAT	\$150.000		
District		ው (		\$50,000	\$100,000		\$150,000		
Total		\$0 \$0		\$100,000	\$200.000		\$300.000		
iotai	1	<b>*</b> °		÷.55,550	<i>+=+,000</i>		,		

Project No. N999	Conservat	onservation- Marion County Utilities Toilet Rebate Program - Phase 5							
Marion County							FY2019		
Risk Level:	Type 1			Multi-Year	Contract:				
				Yes, Year 1	of 2				
			Descr	iption					
Description:	Financial i	inancial incentives to residential customers for the replacement of conventional toilets with							
	high-efficie	ency toilets wh	ich use 1.28 g	allons per flu	sh or less and to commerce	cial customers for			
	the replac	ement of conv	entional toilets	with ultra-low	v flow toilets which use 1.6	6 gallons per flush			
	or less. Th	nis project will i	nclude rebate	s and program	m administration for the re	placement of			
	approxima	ately 400 high t	flow toilets. Als	so included a	re educational materials, p	program promotion,			
	and surve	ys necessary t	o ensure the s	success of the	e program.				
Measurable Benefit:	The contra	actual Measura	able Benefit wi	ill be impleme	entation of the program and	d the completion of	•		
0	a final rep	ort.	200						
Costs:	Norion Co	ect Cost: \$64,0	100; 2 000;						
	District: ¢	22 000 with \$1	2,000, 6.000 request	od in EV2010	and \$16,000 anticipated t	a ha raquatad in			
	future vea	JISTRICT: \$32,000 with \$16,000 requested in FY2019 and \$16,000 anticipated to be requested in							
		13.	Evalu	ation					
Application Quality:	High	Application in	cluded all the	required info	rmation identified in the CI	FI Guidelines.			
Project Benefit:	High	The benefit o	f the project is	the conservation	ation of approximately 10,7	190 gallons per day	/		
		in the Northe	rn Planning Re	egion.					
Cost Effectiveness:	High	Project cost e	effectiveness is	s below \$3.00	) per thousand gallons sav	/ed.			
Past Performance:	Medium	Based on the	assessment of	of the schedu	le and budget for 2 ongoir	ng projects.			
Complementary Efforts:	Low	Cooperator p	er capita is ab	ove 125 gpc	d.				
Project Readiness:	High	Project is rea	dy to begin on	or before De	ecember 1, 2018				
			Strategi	c Goals					
Strategic Goals:	High	Strategic Ini	tiative - Cons	ervation: Enl	hance efficiencies in all wa	ater-use sectors.			
		Northern Re	gion Priority:	Ensure long-	-term sustainable water su	ipply.			
		Overa	II Ranking and	d Recommen	dation				
Fund as High Priority.	Project wi	Il conserve pot	table water su	pply in the No	orthern Planning Region ar	nd is cost effective			
			Fund	ding					
Funding Source	Р	rior	FY20	19	Future	Total			
District		\$0		\$16,000	\$16,000		\$32,000		
Marion County		\$0		\$16,000	\$16,000		\$32,000		
Total		\$0		\$32,000	\$32,000		\$64,000		

Project No. Q018	Conservat	onservation-The Villages Rain Sensor Inspection/Replacement Program							
NSCUDD						FY2019			
Risk Level:	Type 1			Multi-Year	Contract: No				
	-		Descr	iption					
Description:	This proje	ct will make av	ailable approx	imately 120 i	rain sensor installs to sing	le family			
	multi-fami	ly, and comme	rcial customer	rs in the Villa	ges. This will include prog	gram administration,			
	customer	education and	irrigation time	r resets. Rair	n sensor devices will be p	rovided and installed			
	for project	participants w	ho do not hav	e a functionir	ng device. Also included a	ire the educational			
Maggurahla Donofitu	materials,	program prom	otion and surv	/eys necessa	iry to ensure the success	of the program.			
measurable Benefit:	a final rep	actual Measura ort.	adie Benefit w	ili be impleme	entation of the program a	nd the completion of			
Costs:	Total Proje	ect cost: \$40,0	00;						
	North Sun	nter County Ut	ility Developm	ent District co	ost: \$20,000;				
	District: \$2	20,000.	English	-41					
Application Quality	High		Evalu	ation required info	rmation identified in the (				
Application Quality.	High								
Project Benefit:	підп	the Northern	Planning Regi	ion	ation of approximately 9,0	ou gailons per day in			
Cost Effectiveness:	High	Project cost e	effectiveness is	s below \$3.00	0 per thousand gallons sa	aved.			
Past Performance:	High	Based on the	cooperator ha	aving no ong	oing projects with the Dis	trict they are ranked			
	Ŭ	high.	•			•			
Complementary Efforts:	Low	Cooperator p	er capita is ab	ove 125 gpc	d.				
Project Readiness:	Medium	Project is rea	dy to begin on	or before Ma	arch 1, 2019.				
		1	Strategi	c Goals					
Strategic Goals:	High	Strategic Ini	tiative - Cons	ervation: En	hance efficiencies in all w	ater-use sectors.			
		Northern Re	gion Priority:	Ensure long	-term sustainable water s	upply.			
		Overal	I Ranking and	d Recommen	ndation				
Fund as High Priority.	Project wi	Il conserve pot	able water su	pply in the Vi	llages and is cost effective	е			
	_		Func	ding	= /				
Funding Source	P	rior	FY20	¢20.000	Future	Total			
District		\$0		\$20,000	\$U ©	\$20,000			
		\$0 ¢∩		\$20,000 \$40,000	 فرا	\$20,000			
Iotai		φυ		ψ <del>+</del> 0,000	<del>پ</del> ۵	φ+0,000			

Project No. Q040	Conservat	Conservation- WRWSA Regional Irrigation System Audit Program Phase 5								
WRWSA					FY2019					
Risk Level:	Туре 1		Multi-Year C	ontract: No						
	Description									
Description:	This proje Citrus, and assist in p customers water outo efficient in include pe who do no materials, success o	This project will make available approximately 260 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 include providing customers with recommendations for optimizing the use of water outdoors through Florida-Friendly Landscaping TM practices, and recommending other efficient irrigation best management practices. For select customers, the project could also include performing irrigation 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 a final rep	actual Measura ort.	able Benefit will be implemer	ntation of the program an	d the completion of					
Costs:	Total Proje Withlacoo District: \$3	ect cost: \$145, chee Regional 72,500.	000; Water Supply Authority cost	:: \$72,500;						
			Evaluation							
Application Quality:	Medium	Application in District PM/C	icluded most of the required M had to work with cooperat	information identified in t or to obtain remaining re	he CFI guidelines. quired information.					
Project Benefit:	High	The benefit o in the Northe	f the project is the conservat rn Planning Region.	ion of approximately 38,	740 gallons per day					
Cost Effectiveness:	High	Project cost e	effectiveness is below \$3.00	per thousand gallons sav	ved.					
Past Performance:	High	Based on the	assessment of the schedule	e and budget for the 1 on	going project.					
Complementary Efforts:	High	The WRWSA conservation	encourages, supports, and amongst its member govern	provides financial incenti ments.	ves for water					
Project Readiness:	High	Project is rea	dy to begin on or before Dec	cember 1, 2018.						
			Strategic Goals							
Strategic Goals:	High	Strategic Ini	tiative - Conservation: Enha	ance efficiencies in all wa	ater-use sectors.					
		Northern Re	gion Priority: Ensure long-t	erm sustainable water su	ipply.					
		Overal	I Ranking and Recommend	lation						
Fund as High Priority.	Project wi cost effec	ll conserve pot tive.	able water supply in the Not	hern Planning Region of	the District and is					
			Funding							
Funding Source	Р	rior	FY2019	Future	Total					
WRWSA		\$0	\$72,500	\$0	\$72,500					
District		\$0	\$72,500	\$0	\$72,500					
Total		\$0	\$145,000	\$0	\$145,000					

Project No. Q044	Study-Citr	tudy-Citrus County Septic to Sewer Conversion Feasibility Study							
Citrus County							FY2019		
Risk Level:	Type 2			Multi-Year	Contract: No				
	-	Description							
Description:	Feasibility	study to identi	ify the best opt	tions for conv	verting residential and co	mmercial lots			
	serviced b	y onsite sewa	ge treatment a	nd disposal s	systems (OSTDS) to a ce	entral wastewater			
	collection	system.							
Measurable Benefit:	The contra	actual Measura	able Benefit wi	Il include the	completion of a feasibilit	y study.			
Costs:	Iotal proje	ect cost: \$400,0	000						
	District: \$	unty: \$200,000 200 000							
		200,000	Evalu	ation					
Application Quality:	Medium	Application in	cluded most c	of the required	d information identified in	the CFI guidelines	). ).		
		District PM/C	M had to work	with coopera	ator to obtain remaining r	equired information	า.		
Project Benefit:	High	The project b	enefit is the co	ompletion of a	a feasibility study. The st	udy will address			
		issues such a	as, but not limi	ted to, sewer	technologies, cost comp	arisons, existing			
		wastewater s	ystem infrastru	ucture, 5-yea	r conversion plan, build o	out conversion plan	,		
		b-year funding plan and the benefits for the property owners including educational							
Cost Effectiveness:	Hiah	The project costs are consistent with the range of costs for similar projects							
Past Performance:	High	Based on an	assessment o	f the schedul	e and budget for the 4 or	ngoing projects.			
Complementary Efforts:	Medium	The Coopera	tor has an ord	inance in line	with F.S. 381.00655 to 1	equire sewage			
		hookup withir	n 365 days of a	availability.					
Project Readiness:	Medium	Project is rea	dy to begin on	or before Ma	arch 1st of 2019.				
		1	Strategi	c Goals					
Strategic Goals:	High	Strategic Ini	tiative - Water	r Quality Mai	ntenance and Improven	nent: Develop			
		and impleme	ent programs, j	projects and i	regulations to maintain a	nd improve water			
		Quality.		Improvo nor	thorn coastal spring system	me			
			gion Friority.		uletion	51115.			
Fund as High Priority	The maio	rity (two thirds)	of the project	is located wi	thin a PEA and will plan f	or water quality			
r und do ringir r nonty.	improvem	ents within the	Kings Bav/Cr	vstal River. F	lomosassa and Chassah	owitzka			
	springshe	ds. The costs	are consistent	with the rang	e of costs for similar pro	jects.			
			Func	ling					
Funding Source	P	rior	FY20	19	Future	Total			
District		\$0		\$200,000	\$0	)	\$200,000		
Citrus County		\$0		\$200,000	\$0	)	\$200,000		
Total		\$0		\$400,000	\$0		\$400,000		

Project No. W430	Springs - 0	Springs - Crystal River Indian Waters Septic to Sewer Phase II						
Crystal River						FY2019		
Risk Level	Type 2	Type 2 Multi-Year Contract:						
		Yes, Year 1 of 2						
			Descri	ption				
Description	Design, pe	ermitting, and o	construction of	a municipal s	sewer system including c	onnection fees,		
	plant dem	olition and tanl	k abandonmen	t, and necess	sary components. This pr	oject will allow for		
	the conne	The connection of a private wastewater package plant and provide City central sewer to areas						
Measurable Benefit:	The contra	actual Measura	able Renefit wil	I he the cons	struction of a municipal sa	nitary sewer line		
	and any n	ecessarv com	ponents for a fu	ully operation	al system that will result i	in the connection of		
	a minimur	n of 178 septio	tanks and one	e package pla	ant, in accordance with th	e permitted plans.		
Costs	Total proje	ect cost: \$4,50	0,000 (Design,	permitting, a	ind construction)			
	FDEP: \$2	,250,000						
	City of Cry	/stal River: \$1,	125,000					
	District: \$	1,125,000 of w	hich \$300,000	is requested	in FY2019 and \$825,000	anticipated in		
	F12020		Evalua	ation				
Application Quality	Medium	Application in	cluded most o	f the required	information identified in	the CFI guidelines.		
		District PM/C	M had to work	with coopera	ator to obtain remaining re	equired information.		
Project Benefit:	High	The benefit o	f this water qua	ality project is	s the reduction of pollutar	nt loads by an		
		estimated 2,860 lbs/yr 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 a package plant and a commercial sentic tank						
Cost Effectiveness	High	High The estimated cost/lb of TN (\$52/lb) is lower than what would be considered a highly						
	J	cost-effective	project of \$10	0/lb.		0,		
Past Performance:	High	Based on an	assessment of	the schedule	e and budget for the 1 on	going project.		
Complementary Efforts:	Medium	The Coopera	tor has an ordi	nance in line	with F.S. 381.00655 to re	equire sewage		
Ducient Deadinese		hookup withir	1 365 days of a	ivailability.	mah 1 2010			
Project Readiness	Mealum	Project is rea	dy to begin on		arch 1, 2019.			
Stratogic Goals	High	Stratogic Ini	tiativo Wator		ntonance and Improvem	ent: Dovelon		
Strategic Goals.	пуп	and impleme	ent programs r	voiects and r	regulations to maintain an	nd improve water		
		quality.	, programo, p		ogulatione to maintain ar			
		Northern Re	gion Priority:	Improve nort	hern coastal spring syste	ms.		
		Overal	I Ranking and	Recommen	dation			
Fund as High Priority.	This proje	ct is located w	ithin the Kings	Bay/Crystal	River Priority Focus Area	, a SWIM Priority		
	water bod	y and will resu	It in water qual	ity improvem	ents. The District will only	y fund the project if		
	FDEP also	o contributes fu	unds and the C	ooperator de	emonstrates appropriate o	controls are in		
	place.		_ Eurod	ing				
Funding Source	D	rior	EV20	19	Future	Total		
District		<u></u>	1120	\$300 000	\$825.000	\$1 125 000		
Crystal River		ው በ <u>ጵ</u>		\$300.000	\$825,000	\$1 125,000		
FDEP		<del>ጋ</del> ው በ <u>ጵ</u>		\$2,250,000	\$02.0,000 \$0	\$2 250 000		
Total		\$0 \$0		\$2,850,000	\$1,650,000	\$4,500,000		

Project No. W432	Springs- Citrus County Cambridge Greens Septic to Sewer								
Citrus County						FY2019			
Risk Level:	Type 2			Multi-Year	Contract: No				
			Descri	ption					
Description:	The project system ne of the Cry systems w design an future yea	The project is for the 30% design and third-party review of a regional wastewater collection system necessary for connection of a existing residential homes in the Cambridge Greens area of the Crystal River/Kings Bay springshed. If constructed, a minimum of 220 existing septic systems will convert to County sanitary sewer. The FY2019 funding request is to complete 30% design and third-party review which will provide the necessary information to support funding in future years to complete design, permitting and construction.							
Measurable Benefit:	The contra	actual Measura	able Benefit wi	ll be the com	pletion of 30% design of	this proposed			
Costs:	project to Total proje Citrus Con District: \$ \$6,500,00 and const	construct a reg ect cost: \$200, unty share: \$10 100,000 The c 0. It is anticipa ruction in futur	gional wastewa 000 (30% desi 00,000 onceptual estir ated that the Co e years.	ater collectior gn and third-  nate to comp punty will req	n system. party review) lete design, permitting an uest funding to complete	nd construction is design, permitting			
	FDEP: \$3	,250,000	Evolu	ation					
Application Quality:	Medium	Application in	cluded most o	f the required	t information identified in	the CEL quidelines			
Application gaanty.	Medium	District PM/C	M had to work	with coopera	ator to obtain remaining r	equired information.			
Project Benefit:	High	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 water body.							
Cost Effectiveness	High	The estimate cost-effective	d cost/lb of TN project of \$10	l (\$91/lb) is lo 00/lb.	ower than what would be	considered a highly			
Past Performance:	High	Based on an	assessment o	f the schedul	e and budget for 4 ongoi	ng project(s).			
Complementary Efforts:	Medium	The Coopera hookup within	tor has an ord n 365 days of a	inance in line availability.	with F.S. 381.00655 to r	equire sewage			
Project Readiness:	High	Project is rea	idy to begin be	fore Decemb	er 1, 2018.				
		1	Strategio	c Goals					
Strategic Goals:	High	Strategic Ini and impleme quality. Northern Re	i <b>tiative - Wate</b> r ent programs, r egion Priority:	• Quality Mai projects and r Improve nort	ntenance and Improven regulations to maintain a thern coastal spring syste	nent: Develop nd improve water ems.			
		Overa	ll Ranking and	Recommen	dation				
Fund as High 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. The District will only fund the project if FDEP also contributes funds and the Cooperator demonstrates appropriate controls are in place. This project is located within the Crystal River/Kings Bay PFA, a SWIM Priority water body.								
			Fund	ling					
Funding Source	P	rior	FY20	19	Future	Total			
Citrus County		\$0		\$100,000	\$0	۶100,000 \$100,000 \$100,000			
		\$U ¢0		\$100,000	\$( مر				
Total		\$0 \$0		\$3,450,000	\$0	\$3,450,000			

Project No. W434	Springs- Crystal River Southern Septic to Sewer Project								
Crystal River						FY2019			
Risk Level	Туре 2	Type 2 Multi-Year Contract: No							
		Description							
Description	The project City waster residentia Bay/Cryst design an future yea	The project is for the 30% design and third party review third-party review of an extension of the City wastewater collection system necessary for connection of a minimum of 722 existing residential and commercial homes currently serviced by septic systems within the Kings Bay/Crystal River Priority Focus Area (PFA). The FY2019 funding request is to complete 30% design and third-party review which will provide the necessary information to support funding in future years to complete design, permitting, and construction.							
Measurable Benefit:	The contra	actual Measura	able Benefit wi	Il be the comp collection system	eletion of 30% design of t em.	this proposed			
Costs	Total proje City of Cn District: \$ design, pe funding to FDEP: \$3	ect cost (30% d ystal River: \$11 112,500 with \$ ermitting, and c o complete desi ,250,000	lesign and thir 12,500 112,500 reque construction is gn, permitting	d-party review sted in FY201 \$6,500,000. It and construct	<ul> <li>i): \$225,000</li> <li>9. The conceptual estim</li> <li>t is anticipated that the C</li> <li>tion in future years.</li> </ul>	ate to complete county will request			
		,	Evalua	ation					
Application Quality:	Medium	Application in District PM/C	cluded most o M had to work	f the required with coopera	information identified in to obtain remaining re	the CFI guidelines. equired information.			
Project Benefit:	: High	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	The estimated	d cost/lb of TN	l (\$32/lb) is lo	wer than what would be	considered a highly			
Past Performance:	High	Based on an	assessment of	f the schedule	and budget for the 1 on	going project.			
Complementary Efforts:	Medium	The Coopera hookup withir	tor has an ordi n 365 days of a	inance in line availability.	with F.S. 381.00655 to r	equire sewage			
Project Readiness	Medium	Project is rea	dy to begin on	or before Ma	rch 1, 2019.				
		• •	Strategio	c Goals					
Strategic Goals:	High	Strategic Ini and impleme quality. Northern Re	tiative - Water ent programs, p gion Priority:	<b>Quality Mair</b> projects and re Improve north	tenance and Improvem egulations to maintain ar nern coastal spring syste	ent: Develop nd improve water ms.			
		Overal	I Ranking and	Recomment	dation				
Fund as High 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. The District will only fund the project if FDEP also contributes funds and the Cooperator demonstrates appropriate controls are in place. This project is located within the Kings Bay/Crystal River PFA, a SWIM Priority water body.								
			Fund	ing					
Funding Source	P	rior	FY20	19 #2.250.000	Future	Total			
		\$U ¢0		\$3,250,000 \$112 500	\$U ©0	\$3,250,000			
Crystal River		ው ወ		¢112,500 \$112,500	<u>۵</u> ۵	\$112,500			
Total		\$0 \$0		\$3,475,000	\$0 \$0	\$3,475,000			

Project No. WH04	Springs- Citrus County Old Homosassa West Septic to Sewer Project								
Citrus County					FY2019				
Risk Level	Type 2		Multi-Y	ear Contract: No					
			Description						
Description	The project	ct is for the 30%	6 design and third-part	y review of a regional waste	water collection				
	system ne	ystem necessary for connection of existing residential homes in the Old Homosassa area of							
	the Homos	e Homosassa springshed. If constructed, a minimum of 95 existing septic systems will convert							
	to County	County sanitary sewer. The FY2019 funding request is to complete 30% design and							
	third-party	hird-party review which will provide the necessary information to support funding in future years							
	to complet	complete design, permitting and construction.							
Measurable Benefit:	The contra	actual Measura	able Benefit will be the	completion of 30% design of	f this proposed				
	project to	construct a reg	jional wastewater colle	ction system.					
Costs	Iotal proje	ect cost: \$200,0	000 (30% design and th	nird party review)					
	Citrus Col	unty snare: \$10	JU,UUU The concentual estimation	to to complete design, name	itting and				
	District sn	are: \$100,000	The conceptual estimated that	te to complete design, perm	litting and				
	donian no	on is \$6,000,00	Jo. It is anticipated that	The County will request fund	ang to complete				
				ars.					
		are. \$5,000,000	Evaluation						
Application Quality	Medium	Application in	cluded most of the rea	uired information identified i	n the CEL quidelines				
	modium	District PM/C	M had to work with coo	perator to obtain remaining	required information.				
Project Benefit:	High	The benefit o	f this project, if constru	cted, is the reduction of pollu	utant loads by an				
	J	estimated 90	7 lbs/yr TN. There will I	be no monitoring or performation	ance testing				
		requirements	. The project is located	within the Priority Focus Are	ea (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 nearby spring ve	ents.					
Cost Effectiveness	Medium	The estimate	d cost/lb of TN (\$221/lb	) is lower than the historical	average of \$224/lb for				
		District funde	d regional stormwater	projects and is above what v	vould be considered a				
-		highly cost-ef	fective project of \$100/	lb.					
Past Performance:	High	Based on an	assessment of the sch	edule and budget for the 4 c	ngoing projects.				
Complementary Efforts:	Medium	The Coopera	tor has an ordinance in	line with F.S. 381.00655 to	require sewage				
Ducio et Doc diverse	. I Bach	nookup withir	1 365 days of availabilit	y. December 1, 2010					
Project Readiness	Hign	Project is rea	ay to begin on or befor	e December 1, 2018.					
Otrata via O salar	1.12.1		Strategic Goals						
Strategic Goals:	Hign	Strategic Ini	tiative - Water Quality	Maintenance and Improve	ment: Develop				
		and impleme	ent programs, projects a	and regulations to maintain a	and improve water				
		Quality.	aion Briarity: Improvo	northern exected enring aver	lomo				
		Northern Re	gion Phonty. Improve	northern coastal spring syst	lems.				
Eurod ee Llieb Drierity		Overal	Ranking and Recom	mendation					
Fund as Fight Phoney.	Requeste	a funds are to	conduct 30% design ar	id third-party review, the res	of the project. The				
	provide the District with better information to confirm the cost effectiveness of the project. The								
	District will only fund the project if FDEP also contributes funds and the Cooperator								
	Chassahowitzka-Homosassa Springs PEA a SWIM Priority water body								
	e naciourit		Funding						
Funding Source	Р	rior	FY2019	Future	Total				
FDEP		\$0	\$3.000	000 \$	0 \$3.000.000				
District	1	\$0 \$0	\$100	000 \$	0 \$100,000				
Citrus Countv	<u> </u>	\$0 \$0	\$100	000 .	0 \$100,000				
Total	<u> </u>	\$0	\$3.200.	000 \$	0 \$3,200,000				

Project No. WR09	SW IMP - V	W IMP - Water Quality - Rainbow Springshed Stormwater Retrofits							
Marion County					FY2019				
Risk Level:	Type 2		Multi-Year	Contract: No					
	-	Description							
Description:	Constructi	on of stormwa	ter BMPs to retrofit multiple	e dry retention systems that	at are within two				
	miles Rair	niles Rainbow Springs with a manufactured soil amendment.							
Measurable Benefit:	The contra	e contractual Measurable Benefit will be the construction of stormwater BMP's to treat							
	approxima	ately 37 acres	of low density residential st	ormwater runoff within the	e Rainbow River				
	springshe	d, in accordan	ce with the permitted plans	. There will be no monitor	ing or performance				
Casta	testing rec	quirements.	250 (Construction)						
Costs:	Norion Co	Ct COSt: \$290,							
	District: \$	145 425 reque	sted in FY2019						
	Βιστιοτ. φ	140,420 10000	Evaluation						
Application Quality:	High	Application in	cluded all the required info	rmation identified in the C	FI guidelines.				
Project Benefit:	High	The Resourc	e Benefit of the Water Qual	ity project is the reductior	n of pollutant loads to				
-	-	Rainbow Spr	ings, a SWIM priority water	body, by an estimated 91	l Ibs/yr TN.				
Cost Effectiveness:	High	The estimate	d cost/lb of TN removed is	below the historical avera	ge cost of \$224, and				
		the cost/acre treated is below the historical average cost of \$8,050/acre treated for							
		urban/suburb	an water quality projects.						
Past Performance:	Medium	Based on an	assessment of the schedul	e and budget for the 2 on	going projects.				
Complementary Efforts:	High	Applicant has	an active stromwater utility	y that collects fees.					
Project Readiness:	High	Project is rea	dy to begin on or before De	ecember 1, 2018.					
		I	Strategic Goals						
Strategic Goals:	High	Strategic Ini	tiative - Water Quality Mai	ntenance and Improvem	ent: Develop				
		and impleme	ent programs, projects and	regulations to maintain ar	id improve water				
		quality.							
		Northern Re	gion Priority: Improve nor	thern coastal spring syste	ms.				
		Overa	I Ranking and Recommen	dation					
Fund as High Priority.	This proje	ct is cost effec	tive and improves stormwa	ter quality and reduces nu	utrients entering the				
	Rainbow	Springs spring	shed. Due to the close prov	timity of these projects to	the headspring,				
	they are a	are an important component of the long-term goal to improve water quality in the							
	springsne	u	Funding						
Funding Source	D	rior	EY2019	Futuro	Total				
Marion County		۱ <b>۵</b> ۱ ۵۵	\$145.425		\$145.425				
District		ው ወ	\$145 425	ው ቁበ	\$1/5/423				
Total		\$0 \$0	\$290.850	\$0	\$290.850				

Project No. WW05	SW IMP - V	SW IMP - Water Quality - Weeki Wachee Springshed Stormwater Retrofits						
Hernando County						FY2019		
Risk Level:	Туре 3			Multi-Year C Yes, Year 1 c	ontract: of 2			
	-		Descri	iption				
Description:	Design, pe	ermitting and c	onstruction of	stormwater BN	/IPs to retrofit multiple ex	kisting urban		
	drainage r	etention areas	with denitrifica	ation cells utiliz	zing biosorption activated	d media (BAM). The		
	retention a	areas are withi	n three miles o	of the Weeki W	achee Springs headsprin	ng.		
Measurable Benefit:	The contra	actual Measura	able Benefit wi	II be the const	ruction of stormwater BM	IP's to treat		
	approxima	ately 785 acres	s of low density	y residential st	ormwater runoff within th	e Weeki Wachee		
	springshe	d. Construction	n will be done	in accordance	with the permitted plans			
Costs:	Total Proje	ect Cost: \$2,00	0,000 (Design	n, permitting ar	nd construction)			
	Hernando	County: \$1,00	0,000					
	District: \$	1,000,000, with	1\$125,000 req	juested in FY2	019 and \$875,000 reque	ested in future		
	years.		Evalu	ation				
Application Quality:	High	Application in	cluded all the	required inform	nation identified in the C	El quidelines		
Project Bonofit:	High	The Resourc	e Benefit of the	e Water Quality	v project is the reduction	of pollutant loads to		
r roject benent.	i ligit	Weeki Wache	e Springs, a S	SWIM priority	vater body, by an estima	ited 700 lbs/ vr TN.		
Cost Effectiveness:	High	The estimated cost/lb of TN removed is below the historical average cost of \$224, and						
	U	the cost/acre	treated is belo	ow the historica	al average cost of \$8,050	)/acre treated for		
		urban/suburb	an water quali	ity projects.				
Past Performance:	High	Based on an	assessment o	f the schedule	and budget for the 3 on	going projects.		
Complementary Efforts:	High	The County h	nas an active s	tormwater utili	ty that collects fees.			
Project Readiness:	High	Project is rea	dy to begin on	or before Dec	ember 1, 2018.			
			Strategi	c Goals				
Strategic Goals:	High	Strategic Ini	tiative - Water	r Quality Main	tenance and Improvem	ent: Develop		
		and impleme	ent programs, j	projects and re	egulations to maintain an	d improve water		
		quality.						
		Northern Re	gion Priority:	Improve north	ern coastal spring system	ms.		
		Overa	II Ranking and	d Recommend	ation			
Fund as High Priority.	This proje	ct is cost effec	tive and impro	ves stormwate	er quality and reduces nu	itrients entering the		
	Weeki Wachee springshed. Due to the close proximity of these projects to the headspring, they					e neadspring, they		
	are an Im	bontant compo		g-term goal to	improve water quality.			
Eunding Source	D	rior	EY20	19	Euturo	Total		
Hernando County	· ·		. 120	\$125,000	\$875,000	\$1 000 000		
District		0 <del>0</del> 02		\$125,000	\$875,000	\$1,000,000		
Total		\$0 \$0		\$250,000	\$1.750.000	\$2,000,000		

Project No. WW07	Springs- Hernando County US19/Hwy50 Septic to Sewer, Districts A and B								
Hernando County						FY2019			
Risk Level	Type 2			Multi-Year C	Contract: No				
			Descri	iption					
Description	The project	The project is for the development of a design criteria package (preliminary design) and							
	third-party	hird-party review for a municipal sewer system necessary for connection of existing residential							
	homes in	omes in Districts A and B of the Hernando County Septic to Sewer Conversion Program in the							
	vveeki vva	veens wannee Friunty Fucus Area (FFA). If Curstructed, approximately 1022 EXISTING Septic vistems will convert to County sanitary sever. The County anticipates completing this project							
	via a desid	n-build proces	ss The FY201	9 fundina rea	uest is to complete the d	esian criteria			
	package.	which will prov	ide the necess	sarv information	on to solicit bids for the d	esign-build phase of			
	the project	t. Third party re	eview will follo	w during the c	design-build phase. Fund	ing to complete			
	design, pe	ermitting, and c	onstruction wi	Il be requeste	d in future years.	•			
Measurable Benefit:	The contra	actual Measura	able Benefit wi	Il be the comp	pletion of a design criteria	a package of this			
	proposed	project to cons	struct a fully op	perational mur	nicipal sanitary sewer sys	stem that will result			
	in the con	nection of app	roximately 182	2 existing res	idences.				
Costs	Iotal proje	ect cost: \$400, County chore	UUU (design cr	iteria package	e)				
	District sh	are: \$200.000	. \$200,000 The concent	ial estimate to	o complete design i permi	tting and			
	constructi	on is \$48,400.	000. It is antici	pated that the	e County will request fund	ting to complete			
	design, pe	ermitting and c	onstruction in	future years.					
	FDEP: \$2	4,200,000		,					
		1	Evalu	ation					
Application Quality:	Medium	Application in	cluded most c	of the required	I information identified in	the CFI guidelines.			
	11.1	District PM h	ad to work with	n cooperator t	o obtain remaining requi	red information.			
Project Benefit:	High	I ne benefit o	i this water qu	ality project, li	r constructed, is the redu	ction of pollutant			
		be no monito	ring or perform	ance testing	requirements The project	rt is located within the			
		priority focus	area of the W	eeki Wachee	springshed, a SWIM price	prity water body.			
Cost Effectiveness	High	The estimate	d cost/lb of TN	l (\$91/lb) is lo	wer than the historical av	/erage of \$224/lb for			
	Ū	District funde	d regional stor	mwater proje	cts and is below what wo	ould be considered a			
		highly cost-et	ffective project	of \$100/lb.					
Past Performance:	High	Based on an	assessment o	f the schedule	e and budget for 3 ongoir	ng projects.			
Complementary Efforts:	Low	The Coopera	tor does not h	ave an ordina	ince in line with F.S. 381.	00655 to support			
		sewage hook	up within 365	days of availa	ability. The Cooperator do	bes not yet			
		its jurisdiction	al boundary	nai septic sys	stems in the entire priority				
Project Readiness	Hiah	Project is exp	pected to begin	n on or before	December 1, 2018.				
	5		Strategi	c Goals	,				
Strategic Goals	High	Strategic Ini	tiative - Water	r Quality Mair	ntenance and Improvem	ent: Develop			
	Ū	and impleme	ent programs,	projects and r	egulations to maintain ar	nd improve water			
		quality.							
		Northern Re	gion Priority:	Improve north	hern coastal spring syste	ems.			
		Overa	II Ranking and	Recommen	dation				
Fund as High Priority.	The FY20	19 funding req	uest is to com	plete the desi	ign criteria package, whic	ch will provide the			
	necessary	/ information to	o solicit bids fo	r the design-b	ouild phase of the project	. This project will			
	result in water quality improvements to the Weeki Wachi Springs Priority Focus Area, a SWIM								
	Priority water body, and is cost effective. The District will only fund the project if FDEP also contributes funds and the Cooperator demonstrates appropriate controls are in place.								
	Contribute		Func	ling					
Funding Source	Р	rior	FY20	19	Future	Total			
FDEP		\$0		\$24,200,000	\$0	\$24,200,000			
Hernando County		\$0		\$200,000	\$0	\$200,000			
District		\$0		\$200,000	\$0	\$200,000			
Total		\$0		\$24,600,000	\$0	\$24,600,000			

Project No. Q017	Study - Ca	lienta Street S	stormwater Imp	provements	Feasibility		
Hernando County						FY2019	
Risk Level:	Туре 3			Multi-Year	Contract: No		
			Descrip	otion			
Description:	The project	ct is a feasibilit	y study to evalu	uate alternat	ives for stormwater impro	vements to Calienta	
	Street that	t runs from She	oal Line Boulev	ard, north to	Maplewood Drive. If an a	alternative is found to	
	be feasible	e, cooperator v	vill apply for de	sign and cor	nstruction funding in future	e years.	
Measurable Benefit:	The contra	actual Measura	able Benefit will	l be a feasib	ility study that evaluates a	alternatives to	
	reduce flo	loaing of street	s and structure	s to Callenta	a Street that runs from Sh	oal Line Boulevard,	
Costs:	Total proje	ect cost \$200.0	00 (Study)				
	Hernando	County share	\$100,000				
	District \$1	00,000 reques	ted in FY2019.				
			Evalua	tion			
Application Quality:	Medium	Application in	Icluded most of	the required	d information identified in	the CFI guidelines.	
Broject Bopofit:	Medium	District PIVI/C	ting problems t	with coopera	ator to obtain remaining re	equired information.	
Project benent.	weaturn	improvement	alternatives. S	tructure and	street flooding currently	occurs in the project	
		area and floo	d analysis mod	lels are not a	available.		
Cost Effectiveness:	High	High Project cost is comparable to other prior projects with similar scopes.					
Past Performance:	High	Based on an	assessment of	the schedul	e and budget for the 3 on	going 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 rea	dy to begin on	or before De	ecember 1, 2018.		
		1	Strategic	Goals			
Strategic Goals:	Medium	Strategic Ini	tiative - Flood	plain Manag	ement: Develop better flo	podplain	
		information a	and implement	floodplain m	anagement programs to r	naintain storage and	
		conveyance	and to minimiz	e nood dama	age.		
		Ovoral	I Panking and	Pocommon	dation		
Fund as Medium Priority.	Project pr	ovides feasibili	ity study for floo	od protection	alternatives. If a feasible	project is identified.	
,	it is anticip	pated the Cour	nty will request	funding for c	lesign and construction in	i future years.	
			Fund	ing			
Funding Source	Р	rior	FY201	9	Future	Total	
District		\$0		\$100,000	\$0	\$100,000	
Hernando County		\$0		\$100,000	\$0	\$100,000	
Total		\$0		\$200,000	\$0	\$200,000	

Project No. W433	SW IMP - W	SW IMP - Water Quality - Hunter Springs Stormwater Modification						
Crystal River				-		FY2019		
Risk Level:	Туре 3			Multi-Year C	ontract: No			
			Descr	iption				
Description:	Design, pe which will i	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	ctual Measura	able Benefit wi	ill be the desig	n, permitting, and constr	ruction of		
	stormwate	r BMP's to pro	vide additiona	al treatment to	approximately 34 acres	of low density		
	residential	stormwater ru	Inoff to Kings	Bay/ Crystal F	liver, which are Outstand	ling Florida Waters		
	and a SWI	M priority wate	er body. Cons	truction will be	done in accordance wit	h the permitted		
0	plans. The	re will be no n	nonitoring or p	erformance te	sting requirements.			
Costs:	Iotal proje	ct cost \$75,00	(Design, Peri	mitting and Co	Instruction)	has also requested		
		inge funding	f approved Dis	37,500 reques	sted in FY 19. This project	nas also requested		
		ings funding. I	Fvalu	ation	equest will be adjusted a	iccordingly.		
Application Quality:	Hiah	Application in	cluded all nec	essarv inform	ation identified in the CF	I Guidelines.		
Project Benefit:	Medium	The Resource	e Benefit of th	e Water Qualit	v project is the reduction	of pollutant loads to		
r rojout Bonont.		Kings Bay/Cr	vstal River, by	an estimated	24 lbs/yr TN.	l'or politicant loudo to		
Cost Effectiveness:	High	The estimate	d cost/lb of TN	I removed is b	elow the historical avera	ge cost of \$224, and		
		the cost/acre treated is below the historical average cost of \$8,050/acre treated for						
		urban/suburban water quality projects.						
Past Performance:	High	gh Based on an assessment of the schedule and budget for the 1 ongoing projects.						
Complementary Efforts:	Medium	um The City of Crystal River has adopted the sprinkling limitations promulgated by the						
		Southwest Florida Water Management District and enforces those restrictions as part						
		or its ongoing code enforcement program. The City has further adopted building codes						
		unal require watermont construction to retain the first 1.5° of rainfall on-site through the construction of swales and/or herms. The City has also adopted an ordinance that						
		bans the use	of fast-release	e fertilizers as	a means of protecting w	ater quality.		
		Additionally,	he City has o	ver the past se	everal years actively purs	sued the installation		
		of stormwate	r treatment de	vices at points	of direct stormwater ent	try into Kings Bay		
		and related w	aterways.					
Project Readiness:	High	Project is rea	dy to begin on	or before De	cember 1, 2018.			
			Strategi	c Goals				
Strategic Goals:	High	Strategic Ini	tiative - Wate	r Quality Mair	tenance and Improvem	ent: Develop		
		and impleme	ent programs,	projects and re	egulations to maintain ar	id improve water		
		quality.	tiative - Floor	Inlain Manage	ment: Develop better fl	nodolain		
		information a	and implement	floodplain ma	inagement programs to r	maintain storage and		
		conveyance	and to minimiz	ze flood dama	ge.			
		Northern Re	gion Priority:	Improve north	ern coastal spring syste	ms.		
		Overal	Ranking and	d Recommend	dation			
Fund as Medium Priority.	This proje	ct improves st	ormwater qual	ity and reduce	s nutrients entering King	s Bay/Crystal		
	River, whi	ch are Outstar	nding Florida V	Vaters and a S	SWIM priority water body	· · ·		
			Fund	ding				
Funding Source	Pi	rior	FY20	19	Future	Total		
Crystal River		\$0		\$37,500	\$0	\$37,500		
District		\$0		\$37,500	\$0	\$37,500		
Total		\$0		\$75,000	\$0	\$75,000		

Project No. N957	Springs-M	arion County	Northwest Regional WWTF E	xpansion				
Marion County					FY2019			
Risk Level:	Type 2		Multi-Year Co	ntract: No				
			Description					
Description:	This proje	ct is for the de	sign, permitting and constructi	on of a 0.675 mgd expans	sion and upgrade			
	to Advanc	ed Wastewate	r Treatment (AWT) standards	of the County's Northwest	Regional			
	Wastewat	er Treatment F	Plant. If funded, the project will	require a third-party revie	w to provide the			
Measurable Benefit:	The contr	to mation necessary to support the \$17.5 million donal project.						
modourabio Bononii.	operation	al 0.675 mad v	vastewater treatment plant that	t will meet AWT standards	s outside of the			
	Rainbow	River Springsh	ned Priority Focus Area (PFA).	Construction will be done	in accordance			
	with the p	ermitted plans						
Costs:	Total proje	ect cost: \$17,3	00,000 (Design, Permitting, Co	onstruction)				
	Marion Co	ounty: \$4,325,0	000					
	DISTRICT: \$	4,325,000						
	Τ DLI . ψΟ	,000,000	Evaluation					
Application Quality:	Medium	Application in	ncluded most of the required in	formation identified in the	CFI Guidelines.			
		District PM/C	M had to work with the Coope	rator to obtain required in	formation.			
Project Benefit:	Low	The benefit of	of this water quality project will	be the reduction of polluta	ant loads to the			
		non-PFA por	tion of the Rainbow Springs Sp	pringshed, by an estimate	d 19,738 lbs/yr			
		TN. There would be monitoring or performance testing requirements, as per FDEP						
Cost Effectiveness:	Low	The \$17.3 m	illion costs are not consistent (	160% to 370% higher) wit	th the range of			
	2011	costs for sim	ilar AWT WWTP projects (antio	cipated \$4,700,000 to \$10	),800,000 range			
		dependent u	pon components).	• • • • •				
Past Performance:	Medium	Based on an	assessment of the schedule a	nd budget for the 2 ongoi	ng projects.			
Complementary Efforts:	High	The Coopera	ator has an existing Land Deve	lopment Code (Sec. 6.16.	.3) which requires			
		all new or ex	panded WWTPs with permitte	d capacities of 0.50 mgd c	or greater which			
Project Readiness	High	Project is rea	spraylieids to upgrade to Avvi adv to begin on or before Dece	mber 1 2018				
Troject Reddiness.	Tilgit		Strategic Goals	11001 1, 2010.				
Strategic Goals:	Low		on alogic obaic					
j								
		Overa	Il Banking and Bacommanda	tion				
Low Priority not	The proje	ct is not recom	mended for funding as it is no	t within the PEA of the Ra	inbow River			
recommended for funding.	Springshe	ed and the tota	I project costs are not consiste	ent with the range of costs	for similar			
Ŭ	projects.		. ,	5				
			Funding					
Funding Source	P	rior	FY2019	Future	Total			
FDEP-SPRINGS		\$0	\$8,650,000	\$0	\$8,650,000			
Marion County		\$0	\$4,325,000	\$0	\$4,325,000			
District		\$0	\$4,325,000	\$0	\$4,325,000			
Total		\$C	) \$17,300,000	\$0	\$17,300,000			

Project No. N969	Restoratio	storation - Mechanical Maintenance of Kings Bay Restoration Project						
Citrus County					FY2019			
Risk Level:	Type 2	Type 2 Multi-Year Contract: No						
	-	Description						
Description:	Provide m	aintenance se	rvices to selectively remove	e accumulated Lyngbya a	nd nuisance			
	vegetatior	clumps from t	he restored bottom areas i	n Kings Bay, a SWIM prio	rity water body.			
Measurable Benefit:	The contra	actual Measura	able Benefit will be the rem	oval of accumulated Lyng	bya in			
	approxima	ately 65 acres	of Kings Bay.					
Costs:	Total proje	ect cost \$650,0	00 (permitting and mechar	nical removal of Lyngbya)				
	City of Cr	/stal River \$20	,000					
	Citrus Co	unty \$315,000						
	District \$3	15,000 reques	sted in FY19					
			Evaluation					
Application Quality:	Medium	Application in	icluded most of the require	d information identified in	the CFI guidelines.			
	Madiuma	District PM/C	M had to work with cooper	ator to obtain remaining re	equired information.			
Project Benefit:	weatum	The benefit o	r this project is removal of i	Lyngbya from Kings Bay,	which improves			
		natural system	ins. However, this project is	s considered a maintenan	ce activity and is not			
	Low	The project is for natural systems maintenance and the District has not developed						
Cost Enectiveness.	LOW	cost effective metrics for this type of project						
Past Performance	High	Based on an	assessment of the schedu	le and budget of 4 ongoin	a projects			
Complementary Efforts	Medium	Both the City	of Crystal River and Citrus	County are working with	EDEP to expand			
Complementary Enorts.	weaturn	sewer service	and remove existing sent	ic tanks in proximity to Cry	vstal River These			
		efforts are int	ended to improve water ou	ality in the Crystal River/	Kings Bay area.			
Project Readiness:	High	Project will be	e ready to start before Dec	ember 1, 2018.				
-	J		Strategic Goals	·				
Strategic Goals:	Low	Strategic Ini	tiative: None					
Ū		Degion Drie	rith () Nono					
		Region Prio	rity. None					
	<b>TI:</b> ::	Overal	I Ranking and Recommer	idation				
Low Priority, not	I his proje	ct is not recom	imended for funding becau	se it is considered a main	itenance activity.			
recommended for funding.	Cooperati	ve funding is n		ce projects per Board Poli	cy 130-4.			
Funding Course		uiou.	Funding	Future	Tatal			
City of Crystal Diver	P		F12019	Future				
		\$U		<u>۵</u> ۵	\$20,000			
District		\$0	\$315,000	\$0	\$315,000			
DISTRICT		\$0	\$315,000	\$0	\$315,000			
Total		\$0	<u>\$6</u> 50,000	J \$0	\$650,000			

Citrus County         Project         FY2019           Risk Levei:         Type 2         Multi-Yaar Contract: Yes, Year 1 of 2         Description           Description:         Description:         Description:         Description:           Description:         Description:         Description:         Description:           Measurable Benffit:         The Measurable Benffit: which water for golf courses imgation at the Sugarmil Woods and the Southern Woods golf courses within the Chassabowitzka Springs Springshed.         Measurable Benffit:           Measurable Benffit:         The Measurable Benffit: which water for golf courses imgation use in the Chassabowitzka Springs Springshed.         Costs:           Costs:         Total project cost: \$3.918,000 (Design, Permitting, Construction); Citrus County hare: \$1,959,000; District share: \$1,959,000; District share: \$1,959,000; District funce County hare: \$1,959,000; District funce fit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation customers for an anticipated 0.575 mgd of water savings within Chassabowitzka Springs Springshed.           Cost Effectiveness:         Medium         Application folduded most of the required information identified in the 10 to 515 per galion average for alternative supplies. The estimated cost effectiveness is \$2.52 per thousand galions of water resource benefit which is within the soft on 5167,000 galions for golf course projects which tyricality range from a how 50.167,1000 galions for golf course projects which tyricality range from a how 50.167,1000 galions for golf course projects which tyricality range from a how 50.167,1000 galions for	Project No. N977	Reclaimed Water-Citrus County Sugarmill Woods Golf Courses Reclaimed Water								
Risk Levei:         Type 2         Multi-Year Contract: Yes, Year 1 of 2           Description         Description:         Descrip	Citrus County	Project FY2								
Vest Year 1 of 2           Description           Description           Description           Description           Description           Description           Description           Description           Description           Weat Station and ther necessary appurtenances to supply 0.50 mgd of reclaimed water to replace 0.375 mgd of groundwater used for imgation at the Sugamill Woods and the Southern Woods golf courses within the Chassahowitzka Springs Springshed.           Measurable Benefit, which will be the contractual requirement, is the supply and utilization of 0.50 mgd of reclaimed water for golf course imgation use in the Chassahowitzka Springs Springshed.           Costs: Total project cost: \$3.918,000 (Design, Permitting, Construction); Citrus County share: \$1,959,000, with \$500,000 requested in FY2019 and the remaining \$1,459,000 anticipater to be requested in future years.           Evaluation           Application included most of the required information identified in the CF1 guidelines.           District PM/CM had to work with the cooperator to obtain the remaining structure for anticipate obtained water supples. The estimated cost effectiveness is \$2.52 per throusand galions of water resource benefit which is within the \$10 to \$15 per galion average for attenative supples. The estimated cost effectiveness is \$2.52 per throusand galions for regidentid projects.           Cost E	Risk Level:	Type 2			Multi-Year	Contract:				
Description         Description           Description         Design, permitting and construction of approximately 22.000 feet of reclaimed water to replace 0.375 mgd of groundwater used for imgation at the Sugarnill Woods and the Southern Woods golf courses within the Chassahowitzka Springs Springshed.           Measurable Benefit:         The Measurable Benefit, which will be the contractual requirement, is the supply and utilization of 0.50 mgd of reclaimed water for golf course imgation use in the Chassahowitzka Springs Springshed.           Costs:         Total project cost: \$3.918.000 (Design, Permitting, Construction); Citrus County share: \$1,959.000; District share: \$1,959.000; District share: \$1,959.000; District share: \$1,959.000; District Stare: \$1,959.000; District Starestrict Stare: \$1,959.000; District Stare: \$1,959.000			Yes, Year 1 of 2							
Description:         Design, permitting and construction of approximately 22,000 feet of reclaimed water transmission mains: a.1.0. million gallon storage tank, a 1.0 anglion pump station, a 0.5 mgd booster station and other necessary appurtenances to supply 0.50 mgd of reclaimed water to replace 0.375 mgd of groundwater used for irrigation at the Sugamilli Woods and the Southern Woods golf courses within the Chassahowitzka Springs Springshed.           Measurable Benefit:         The Measurable Benefit, which will be the contractual requirement, is the supply and utilization of 0.50 mgd of reclaimed water for golf course irrigation use in the Chassahowitzka Springs Springshed.           Costs:         Total project cost: 53.318.000 (Design, Permitting, Construction); Citrus County share: \$1,959,000; Distinct Share: \$1,959,000; with \$500,000 requested in FY2019 and the remaining \$1,459,000 anticipated to be requested in future years.           Application Quality;         Medium         Application included most of the required information identified in the CFI guidelines. District PM/CM had to work with the cooperator to obtain the remaining required information.           Project Benefit:         High         The benefit is the supply of 0.50 mgd of reclaimed water savings within Chassahowitzka Springs Springshed.           Cost Effectiveness:         Medium         \$10.45 per galon per day capital cost which is within the \$10 to \$15 per galon average for alternative supplies. The selfmated cost for golf course projects with bylically range from a low of \$0.150,100 galons for golf course projects.           Cost Effectiveness:         Hedium         \$10.45 per galon per day capital cost which is within the \$10 to \$15 per galon average f		Description								
transmission mains, a 1.0 million gallon storage tank, a 1.0 mgd pump station, a 0.5 mgd           booster station and other necessary appurtenances to supply 0.50 mgd of reclaimed water to replace 0.375 mgd of groundwater used for irrigation at the Sugarmill Woods and the Southern Woods golf courses within the Chassashowitzka Springshed.           Measurable Benefit:         The Measurable Benefit, which will be the contractual requirement, is the supply and utilization of 0.50 mgd of reclaimed water for golf course singation use in the Chassahowitzka Springshed.           Costs:         Total project cost: \$3,918,000 (Design, Permitting, Construction); Citrus County share: \$1,959,000; District Share: \$1,950,000; District Share: \$1,959,000; District Share: \$1,950,000; District Share: \$1,950,000; District Share: \$1,959,000; District Share: \$1,959,000;	Description:	Design, permitting and construction of approximately 22,000 feet of reclaimed water								
booster station and other necessary appurtenances to supply 0.50 mgd of reclaimed water to replace 0.375 mgd of groundwater used for inrigition at the Sugamill Woods and the Southern Woods golf courses within the Chassahowitzka Springs Springshed.           Measurable Benefit         The Measurable Benefit, which will be the contractual requirement, is the supply and utilization of 0.50 mgd of reclaimed water for golf course irrigation use in the Chassahowitzka Springs Springshed.           Costs:         Total project cost: 53,918,000 (Design, Permitting, Construction); Citrus County share: \$1,959,000, with \$500,000 requested in FY2019 and the remaining \$1,459,000 anticipated to be requested in future years.           Application Quality:         Medium         Application included most of the required information identified in the CFI guidelines. District PM/CM had to work with the cooperator to obtain the remaining required information.           Project Benefit:         High         The benefit is the supply of 0.50 mgd of reclaimed water to wogo focurse irrigation customers for an anticipated 0.375 mgd of water resource bonefit which is within the \$10 to \$15 per galion average for alternative supplies.           Cost Effectiveness:         Medium         \$10.45 per galion per day capital cost which is within the \$10 to \$15 per galion average for alternative supplies.           Project Benefit:         High         Based on an assessment of the schedule and budget for the 4 ongoing projects.           Cost Effectiveness:         High         Cost outprive county sectioned water system will include set or regoing outprojects.           Complementary Effort:         H		transmission mains, a 1.0 million gallon storage tank, a 1.0 mgd pump station, a 0.5 mgd								
replace 0.375 mgd of groundwater used for imgation at the Sugarmil Viscots and the Southern Woods golf courses within the Chasashowitzka Springs Springshed.           Measurable Benefit:         The Measurable Benefit:         The Measurable Benefit:         The Measurable Benefit:         Ite Chasashowitzka Springshed.           Costs:         Total project cost: \$3,918,000 (Design, Permitting, Construction); Citrus County share: \$1,959,000; District share: \$1,959,000; District share: \$1,959,000; anticipated to be requested in future years.         Evaluation           Application Quality:         Medium         Application included most of the required information identified in the CFI guidelines. District PMCM had to work with the cooperator to obtain the remaining required information.           Project Benefit:         High         The benefit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation customers for an anticipated 0.375 mgd of water savings within Chassahowitzka Springs Springshed.           Cost Effectiveness:         Medium         Sh 0.45 pc galion per day capilal cost which is within the \$10 to \$15 per galion average for alternative supplies. The estimated cost effectiveness is \$2.52 per thousand galons of water resource benefit which use in the cost range for reuse projects which typically range from a low of \$0.151,000 galons for golf course projects which typically range from a low of \$0.151,000 galons for golf course projects which typically range from a low of \$0.151,000 galons for golf course projects which typically range from a low of \$0.151,000 galons for golf course projects which typically range from the golf course water levels and natural systems. Northern Region Priority: Improve norther c		booster sta	tion and other	necessary ap	purtenances	to supply 0.50 mgd of rec	claimed water to			
Measurable Bonfit:         The Measurable Benefit, which will be the contractula regularement, is the supply and utilization of 0.50 mgd of reclaimed water for golf course irrigation use in the Chassahowitzka Springs Springshed.           Costs:         Total project cost: \$3,918,000 (Design, Permitting, Construction); Citrus County share: \$1,959,000, with \$500,000 requested in FY2019 and the remaining \$1,459,000 anticipated to be requested in future years.           Application Quality:         Medium         Application included most of the required information identified in the CFI guidelines. District Share: \$1,959,000, with \$500,000 requested in FY2019 and the remaining required information.           Project Bonfit:         High         The benefit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation customers for an anticipated 0.375 mgd of water savings within Chassahowitzka Springs Springshed.           Cost Effectiveness:         Medium         \$10.45 per galion per day capital cost which is within the 10 to \$10 sing per galion average for alternative supples. The estimated cost effectiveness is \$2.52 per thousand galions of vater resource benefit which is within the cost range for reuse projects up to \$10.001/1000 galions for residental projects.           Complementary Efforts:         High         Citrus County's reclaimed water supplement and nactural systems. Northern Region Priority: Ensure long-term sustainable water supply agreements can be excurded by April 1, 2018, ranking and Racommendation           Low Priority, not recent and the required in the required supplements for the sign for residential projects. Northern Region Priority: Ensure long-term sustainable water supply agreements winh the project wat		replace 0.375 mgd of groundwater used for irrigation at the Sugarmill Woods and the Southern								
Instruction         The Measurable endition           0.50 mgd of reclaimed water for golf course irrigation use in the Chassahowitzka Springshed.           Costs:         Total project cost: \$3.918,000 (Design, Permitting, Construction); Citrus County share: \$1,959,000, with \$500,000 requested in FY2019 and the remaining \$1,459,000 anticipated to be requested in future years.           Application Quality:         Medium         Application included most of the required information identified in the CFI guidelines. District PMCM had to work with the cooperator to obtain the remaining required information.           Project Benefit:         High         The benefit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation customers for an anticipated 0.375 mgd of water savings within Chassahowitzka Springs Springshed.           Cost Effectiveness:         Medium         \$10.45 per galion per day capital cost which is within the \$10 to \$15 per galion average for alternative supplies. The estimated cost effectiveness is \$2.52 per thousand galions of vater resource benefit which is within the cost range for reuse projects which typically range from a low of \$0.151/.000 galions for golf course projects up to \$10.001/.000 galions for residential projects.           Complementary Efforts:         High         Resed on an assessment of the schedule and budget for the 4 ongoing projects.           Project Readiness:         High         Strategic Coals         Strategic Initiative - Reclaimed Water System will include metering and incentive based reuse rate structures for the golf course users and the County has pro-active water conservation policies. <td< th=""><th>Maggurahla Danafitu</th><th colspan="8">voods goit courses within the Chassanowitzka Springs Springshed.</th></td<>	Maggurahla Danafitu	voods goit courses within the Chassanowitzka Springs Springshed.								
Costs         Total project cost: \$3,918,000 (Design, Permitting, Construction); Citrus County share: \$1,959,000; District share: \$1,959,000; Mith \$500,000 requested in FY2019 and the remaining \$1,459,000 anticipated to be requested in future years.           Evaluation           Application Quality:         Medium         Application included most of the required information identified in the CFI guidelines. District Share: \$1,959,000; 010,000 requested in FY2019 and the remaining required information.           Project Benefit:         High         Application included most of the required information identified in the CFI guidelines. District PM/CM had to work with the cooperator to obtain the remaining required information.           Project Benefit:         High         The benefit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation customers for an anticipated 0.375 mgd of water savings within Chassahowitzka Springs Springshed.           Cost Effectiveness:         Medium         \$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 \$2.52 per thousand galons 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 which typically range form a low of \$0.15/1.000 gallons for golf course projects with the yolf course users and the County has pro-active water conservation policies.           Project Readiness:         High         Strategic Goals           Strategic Goals         High         Strategic Goals           Wigh         Project is r	Measurable Benefit:		I ne Measurable Benefit, which will be the contractual requirement, is the supply and utilization							
Costs:       Total project cost:       \$3,918,000 (Design, Permitting, Construction);         Citrus County share:       \$1,959,000;         District share:       \$1,959,000, with \$500,000 requested in FY2019 and the remaining \$1,459,000         Application Quality:       Medium       Application included most of the required information identified in the CFI guidelines.         District PM/CM had to work with the cooperator to obtain the remaining required information.       Project Benefit:         Project Benefit:       High       The benefit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation customers for an anticipated 0.375 mgd of water savings within Chassahowitzka Springs Springshed.         Cost Effectiveness:       Medium       \$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 \$2.52 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 which typically range from a low of \$0.15/1,000 gallons for golf course projects.         Complementary Efforts:       High       Based on an assessment of the schedule and budget for the 4 ongoing projects.         Complementary Efforts:       High       Project is ready to begin on or before December 1, 2018.         Strategic Goals:       High       Strategic Foolies.         Northern Region Priority: Improve northern coastal spring systems. Northern Region Priority: Improve northern coa		OF 0.50 mg	or u.bu mga or reclaimed water for golf course irrigation use in the Chassanowitzka Springs							
Costs       Hoan project 0001         District share: \$1,959,000, with \$500,000 requested in FY2019 and the remaining \$1,459,000         anticipated to be requested in future years.         Evaluation         Application Quality:         Medium         Strategic Application Project Strategic Application Project Project         Cost Effectiveness:         High         Based on an assessment of the schedule and budget for the 4 ongoing projects.	Costs		Ophiligsheu.							
District Share: \$1,959,000, with \$50,000 requested in FY2019 and the remaining \$1,459,000 anticipated to be requested in future years.           Evaluation           Application Quality:         Medium         Application included most of the required information identified in the CFI guidelines. District PM/CM had to work with the cooperator to obtain the remaining required information.           Project Benefit:         High         The benefit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation customers for an anticipated 0.375 mgd of water savings within Chassahowitzka Springs Springshed.           Cost Effectiveness:         Medium         \$10.45 per galion per day capital cost which is within the \$10 to \$15 per galion average for alternative supplies. The estimated cost effectiveness is \$2.52 per thousand galions of water resource benefit which is within the cost range for reuse projects which typically range from a low of \$0.151/1000 galions for golf course projects.           Complementary Efforts:         High         Citrus County's reclaimed water system will include metering and incentive based reuse rate structures for the golf course users and the County has pro-active water conservation policies.           Project Readiness:         High         Strategic Goals         Strategic Goals           Strategic Goals:         High         Strategic Priority: Ingrove northern coastal spring systems. Northern Region Priority: Ingrove northern coastal spring systems. No	00313.	Citrus Cou	iolai project cost. 35,810,000 (Design, Permitting, Construction); Citrus County share: \$1,950,000							
Project Bendles of the required information identified in the remaining of received information included most of the required information identified in the CFI guidelines. District PM/CM had to work with the cooperator to obtain the remaining required information.           Project Benefit:         High         The benefit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation customers for an anticipated 0.375 mgd of water savings within Chassahowitzka Springs Springshed.           Cost Effectiveness:         Medium         \$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 \$2.52 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.           Past Performance:         High         Based on an assessment of the schedule and budget for the 4 ongoing projects.           Complementary Efforts:         High         Project is ready to begin on or before December 1, 2018.           Strategic Goals:         Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water supplies and restore water levels and natural systems. Northern Region Priority: Ensure long-term sustainable water supply.           Overall Ranking and Recommendation         The project could then be reclaimed for funding.         The project swop of stores two proposed golf course customers. If both of the related customer supply agreements with the project swo proposed golf course customers. If both of the related customer supply agreements with the project tavely aparet water, thereby reducing the reliance on trad		District sha	ire: \$1 959 00	0 with \$500 0	00 requester	l in FY2019 and the rema	ining \$1 459 000			
Evaluation           Application Quality:         Medium         Application included most of the required information identified in the CFI guidelines. District PM/CM had to work with the cooperator to obtain the remaining required information.           Project Benefit:         High         The benefit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation customers for an anticipated 0.375 mgd of water savings within Chassahowitzka Springs Springshed.           Cost Effectiveness:         Medium         \$10.45 per gallon per day capital cost which is within the \$10 to \$15 per gallon average for alternative supples. The estimated cost effectiveness is \$2.52 per thousand gallons of water resource benefit which is within the cost range for reuse projects up to \$10.001/1.000 gallons for residential projects.           Past Performance:         High         Estimated cost effectiveness is \$2.52 per thousand gallons of water resource benefit which is within the cost range for reuse projects up to \$1.00/1.000 gallons for residential projects.           Complementary Efforts:         High         Citrus County's reclaimed water system will include metering and incentive based reuse rate structures for the golf course users and the County has pro-active water conservation policies.           Project Readiness:         High         Strategic Goals           Strategic Goals:         High         Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to offset potable water supplies and restore water levels and natural systems. Northern Region Priority: Improve northern coastal spring systems. Northern Region Priority: Ensure long-term sustainable		anticipated	anticipated to be requested in future years							
Application Quality:         Medium         Application included most of the required information identified in the CFI guidelines. District PM/CM had to work with the cooperator to obtain the remaining required information.           Project Benefit:         High         The benefit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation customers for an anticipated 0.375 mgd of water savings within Chassahowitzka Springs Springs Poringshed.           Cost Effectiveness:         Medium         \$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 \$2.52 per thousand gallons of water resource benefit which is within the cost range for reuse projects which typically range from a low of \$0.15/1/000 gallons for golf course projects up to \$10.00/1.000 gallons for residential projects.           Complementary Efforts:         High         Based on an assessment of the schedule and budget for the 4 ongoing projects.           Citrus County's reclaimed water system will include metering and incentive based reuse rate structures for the golf course users and the County has pro-active water conservation policies.           Project Readiness:         High         Strategic Goals           Strategic Goals:         Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to offset potable water supplies and restore water levels and natural systems. Northern Region Priority: Ensure long-term sustainable water supply.           Overall Ranking and Recommendation         Overall Ranking and Recommendation           Low Priority, not recommended for fundin				Evalua	ation					
District PM/CM had to work with the cooperator to obtain the remaining required information.           Project Benefit:         High         The benefit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation customers for an anticipated 0.375 mgd of water savings within Chassahowitzka Springs Springshed.           Cost Effectiveness:         Medium         \$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 \$2.52 per thousand galons of water resource benefit which is within the cost range for reuse projects which typically range from a low of \$0.151,000 gallons for golf course projects up to \$10.007,000 gallons for residential projects.           Past Performance:         High         Based on an assessment of the schedule and budget for the 4 ongoing projects.           Complementary Efforts:         High         Citrus County's reclaimed water system will include metering and incentive based reuse rate structures for the golf course users and the County has pro-active water conservation policies.           Project Readiness:         High         Strategic Goals           Strategic Goals:         High         Strategic Priority: Improve northern coastal spring systems. Northern Region Priority: Improve northern coastal spring systems. Northern Region Priority: Ensure long-term sustainable water supply. Overall Ranking and Recommendation           Low Priority, not recommended for funding.         The project ranking is currently at low because the County does not have reclaimed water, supply agreements with the projects two proposed golf course customers. If both of the related	Application Quality:	Medium	Application in	cluded most o	f the required	d information identified in t	the CFI guidelines.			
Information.           Project Benefit:         High Usammeter of parameters         The benefit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation customers for an anticipated 0.375 mgd of water savings within Chassahowitzka Springs Springshed.           Cost Effectiveness:         Medium         \$10.45 per galion per day capital cost which is within the \$10 to \$15 per galion average for alternative supplies. The estimated cost effectiveness is \$2.52 per thousand galons of water resource benefit which is within the cost range for reuse projects up to \$10.00/1,000 galions for residential projects.           Past Performance:         High Based on an assessment of the schedule and budget for the 4 ongoing projects.           Complementary Efforts:         High Project is ready to begin on or before December 1, 2018.           Strategic Goals:         High Water to offset potable water supplies and restore water levels and natural systems . Northern Region Priority: Improve northern coastal spring systems. Northern Region Priority: Improve northern coastal spring systems. Northern Region Priority: Improve northern coastal spring systems. Northern Region Priority: Ensure long-term sustainable water supply. Overall Ranking and Recommendation           Low Priority, not recommended for funding.         The project ranking is currently at low because the County does not have reclaimed water, thereby reducing the reliance on traditional water sources in the Chassahowitzka Springs Springshed and would be cost effective.           Funding         Funding         Funding           Iter opic tranking is currently at low because the County does not have reclaimed water, thereby reduci			District PM/C	M had to work	with the coo	perator to obtain the rema	aining required			
Project Benefit:       High       The benefit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation customers for an anticipated 0.375 mgd of water savings within Chassahowitzka         Springs Springshed.       Stote of the supply of 0.50 mgd of water savings within Chassahowitzka         Cost Effectiveness:       Medium       \$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 \$2.52 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 which typically range from a low of \$0.15/1,000 gallons for golf course projects.         Past Performance:       High       Based on an assessment of the schedule and budget for the 4 ongoing projects.         Complementary Efforts:       High       Citrus County's reclaimed water system will include metering and incentive based reuse rate structures for the golf course users and the County has pro-active water conservation policies.         Project Readiness:       High       Strategic Goals         Strategic Goals:       High       Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water supply agreements with the project's two proposed golf course ustomers. If both of the related customer supply agreements can be executed by April 1, 2018, ranking could change. The project could then be recommended for funding.         Verter Region Priority:       Ensure to project sub with the project's two proposed golf course ustomers. If both of the related customer supply agreements can			information.							
Customers for an anticipated 0.375 mgd of water savings within Chassahowitzka Springs Springshed.           Cost Effectiveness:         Medium         \$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 \$2.52 per thousand gallons of water resource benefit which is within the cost range for reuse projects up to \$10.00/1,000 gallons for residential projects.           Past Performance:         High         Based on an assessment of the schedule and budget for the 4 ongoing projects.           Complementary Efforts:         High         Citrus County's reclaimed water system will include metering and incentive based reuse rate structures for the golf course users and the County has pro-active water conservation policies.           Project Readiness:         High         Strategic Goals:           Strategic Goals:         High         Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to offset potable water supplies and restore water levels and natural systems. Northern Region Priority: Improve northern coastal spring systems. Northern Region Priority: Ensure long-term sustainable water supply. Overall Ranking and Recommendation           Low Priority, not recommended for funding.         The project ranking is currently at low because the County does not have reclaimed water supply agreements can be executed by April 1, 2018, ranking could change. The project could then be recommended for funding as it would supply reclaimed water, thereby reducing the reliance on traditional water sources in the Chassahowitzka Springs Springshed and would be cost effective.           Fundin	Project Benefit:	High	The benefit is	the supply of	0.50 mgd of	reclaimed water to two go	olf course irrigation			
Springs Springs Springshed.           Cost Effectiveness:         Medium         \$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 \$2.52 per thousand gallons of water resource benefit which is within the cost range for reuse projects which typically range from a low of \$0.15/1,000 gallons for golf course projects up to \$10.00/1,000 gallons for residential projects.           Past Performance:         High         Based on an assessment of the schedule and budget for the 4 ongoing projects.           Complementary Efforts:         High         Citrus County's reclaimed water system will include metering and incentive based reuse rate structures for the golf course users and the County has pro-active water conservation policies.           Project Readiness:         High         Project is ready to begin on or before December 1, 2018.           Strategic Goals:         Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to offset potable water supplies and restore water levels and natural systems. Northern Region Priority: Inprove northern coastal spring systems. Northern Region Priority: Ensure long-term sustainable water supply.           Overall Ranking and Recommendation         The project canking is currently at low because the County does not have reclaimed water supply agreements with the project's two proposed golf course customers. If both of the related customer supply agreements can be executed by April 1, 2018, ranking could change. The project could then be recommended for funding as it would supply reclaimed water, thereby reducing the reliance on traditional water sources in the Chassahowitzka Spring Spri			customers for	r an anticipated	d 0.375 mgd	of water savings within C	hassahowitzka			
Cost Effectiveness:       Medium       \$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 \$2.52 per thousand gallons of water resource benefit which is within the cost range for reuse projects up to \$10.00/1,000 gallons for residential projects.         Past Performance:       High       Based on an assessment of the schedule and budget for the 4 ongoing projects.         Complementary Efforts:       High       Citrus County's reclaimed water system will include metering and incentive based reuse rate structures for the golf course users and the County has pro-active water conservation policies.         Project Readiness:       High       Project is ready to begin on or before December 1, 2018.         Strategic Goals:       Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to offset potable water supplies and restore water levels and natural systems. Northern Region Priority: Ensure long-term sustainable water supply.         Overall Ranking and Recommendation       Overall Ranking and Recommendation         recommended for funding.       The project sub the project's two proposed golf course customers. If both of the related customer supply agreements can be executed by April 1, 2018, ranking could change. The project could then be recommended for funding as it would supply reclaimed water, thereby reducing the reliance on traditional water sources in the Chassahowitzka Springs Springshed and would be cost effective.         Funding Source       Prior       FV2019       Future       Total         District			Springs Springshed.							
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One case and o	Complementary Enorts.	' light	reuse rate structures for the golf course users and the County has pro-active water							
Project Readiness:         High         Project is ready to begin on or before December 1, 2018.           Strategic Goals:         Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to offset potable water supplies and restore water levels and natural systems. Northern Region Priority: Improve northern coastal spring systems. Northern Region Priority: Ensure long-term sustainable water supply.           Overall Ranking and Recommendation         The project ranking is currently at low because the County does not have reclaimed water supply agreements with the project's two proposed golf course customers. If both of the related customer supply agreements can be executed by April 1, 2018, ranking could change. The project could then be recommended for funding as it would supply reclaimed water, thereby reducing the reliance on traditional water sources in the Chassahowitzka Springs Springshed and would be cost effective.           Funding Source         Prior         FY2019         Future         Total           District         \$0         \$500,000         \$1,459,000         \$1,959,000         \$1,959,000           Citrus County         \$0         \$1,000,000         \$2,918,000         \$3,918,000			conservation policies.							
Strategic Goals         Strategic Goals:         High       Strategic Initiative - Reclaimed Water: Maximize beneficial use of reclaimed water to offset potable water supplies and restore water levels and natural systems. Northern Region Priority: Improve northern coastal spring systems. Northern Region Priority: Ensure long-term sustainable water supply.         Overall Ranking and Recommendation         Low Priority, not recommended for funding.       The project ranking is currently at low because the County does not have reclaimed water supply agreements with the project's two proposed golf course customers. If both of the related customer supply agreements can be executed by April 1, 2018, ranking could change. The project could then be recommended for funding as it would supply reclaimed water, thereby reducing the reliance on traditional water sources in the Chassahowitzka Springs Springshed and would be cost effective.         Funding       Funding         Funding Source       Prior       FY2019       Future       Total         District       \$0       \$500,000       \$1,459,000       \$1,959,000         Citrus County       \$0       \$500,000       \$1,459,000       \$1,959,000         Strategic County       \$0       \$1,000,000       \$2,918,000       \$3.918,000	Project Readiness:	High Project is ready to begin on or before December 1, 2018.								
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Northern Region Priority: Improve northern coastal spring systems. Northern Region Priority: Ensure long-term sustainable water supply.Overall Ranking and RecommendationLow Priority, not recommended for funding.The project ranking is currently at low because the County does not have reclaimed water supply agreements with the project's two proposed golf course customers. If both of the related customer supply agreements can be executed by April 1, 2018, ranking could change. The project could then be recommended for funding as it would supply reclaimed water, thereby reducing the reliance on traditional water sources in the Chassahowitzka Springs Springshed and would be cost effective.Funding SourcePriorFY2019FutureTotalDistrict\$0\$500,000\$1,459,000\$1,959,000Citrus County\$0\$500,000\$1,459,000\$1,959,000Total\$0\$1,000,000\$2,918,000\$3,918,000		water to offset potable water supplies and restore water levels and natural systems.								
Northern Region Priority: Ensure long-term sustainable water supply.           Overall Ranking and Recommendation           Low Priority, not recommended for funding.           The project ranking is currently at low because the County does not have reclaimed water supply agreements with the project's two proposed golf course customers. If both of the related customer supply agreements can be executed by April 1, 2018, ranking could change. The project could then be recommended for funding as it would supply reclaimed water, thereby reducing the reliance on traditional water sources in the Chassahowitzka Springs Springshed and would be cost effective.           Funding           Funding           Funding           Oth Figure 1, 2018, ranking could change. The project could then be recommended for funding as it would supply reclaimed water, thereby reducing the reliance on traditional water sources in the Chassahowitzka Springs Springshed and would be cost effective.           Funding           Other 1, 2019         Future Total           District         \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$ \$\$		Northern Region Priority: Improve northern coastal spring systems.								
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Funding           Funding           Funding Source         Prior         FY2019         Future         Total           District         \$0         \$500,000         \$1,459,000         \$1,959,000           Citrus County         \$0         \$500,000         \$1,459,000         \$1,959,000           Total         \$0         \$1,000,000         \$2,918,000         \$3,918.000		and would be cost effective								
Funding Source         Prior         FY2019         Future         Total           District         \$0         \$500,000         \$1,459,000         \$1,959,000           Citrus County         \$0         \$500,000         \$1,459,000         \$1,959,000           Total         \$0         \$1,000,000         \$1,459,000         \$1,959,000		Funding								
District         \$0         \$500,000         \$1,459,000         \$1,959,000           Citrus County         \$0         \$500,000         \$1,459,000         \$1,959,000           Total         \$0         \$1,000,000         \$2,918,000         \$3,918.000	Funding Source	Pr	ior	FY20	19	Future	Total			
Citrus County         \$0         \$500,000         \$1,459,000         \$1,959,000           Total         \$0         \$1,000,000         \$2,918,000         \$3,918.000	District	1	\$0		\$500.000	\$1,459,000	\$1 S	959,000		
Total \$0 \$1,000,000 \$2,918,000 \$3.918.000	Citrus County	1	\$0		\$500.000	\$1.459.000	\$1,9	959,000		
	Total	1	\$0 \$0		\$1,000,000	\$2,918,000	\$3,9	918,000		

Project No. Q003	Springs- Marion County Package Wastewater Plant Removal Program-Six Facilities							
Marion County	F							
Risk Level:	Type 2		Multi-Year	Multi-Year Contract: No				
		Description						
Description:	Design, permitting and construction of a municipal sewer system to connect six existing wastewater package plants to the Marion County wastewater system and decommission the package plants.							
Measurable Benefit:	The contractual Measurable Benefit will be the decommissioning of six wastewater package plants and the connection to the Marion County wastewater system. Construction will be done in accordance with the permitted plans.							
Costs:	Total project cost: \$3,120,000 Marion County: \$780,000 FDEP: \$1,560,000 District: \$780,000							
	Evaluation							
Application Quality:	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:	Medium	The benefit of this water quality project is the reduction of pollutant loads to the Rainbow Springs springshed by an estimated 903 lbs/yr TN. The project is not located in a Priority Focus Area (PFA).						
Cost Effectiveness:	Medium	The estimated cost/lb of TN (\$115/lb) is lower than the historical average of \$224/lb for District funded regional stormwater projects and is above what would be considered a highly cost-effective project of \$100/lb.						
Past Performance:	Medium Based on an assessment of the schedule and budget for 2 ongoing projects.							
Complementary Efforts:	Low	The Cooperator does not have an ordinance in line with F.S. 381.00655 to require sewage hookup within 365 days of availability.						
Project Readiness:	High Project is expected to begin on or before December 1st of 2018.							
	Strategic Goals							
Strategic Goals:	Low							
	Overall Ranking and Recommendation							
Low Priority, not recommended for funding.	This project is not recommended for funding, because it is not located in a PFA for Rainbow Springs.							
			Funding					
Funding Source	P	rior	FY2019	Future	Total			
District		\$0	\$780,000	\$0	\$780,000			
Marion County		\$0	\$780,000	\$0	\$780,000			
FDEP		\$0	\$1,560,000	\$0	\$1,560,000			
Total		\$0	\$3,120,000	\$0	\$3,120,000			

Project No. Q043	Springs- Marion County State Road 200 Sewer Forcemain Extension							
Marion County							FY2019	
Risk Level:	Type 2		1	Multi-Year (	Contract: No			
Description								
Description:	Constructi	Construction of a force main on State Road 200 to allow for additional flows to Oak Run						
	Wastewate	Wastewater Treatment Facility. No water quality benefits are expected for this project as						
	submitted.							
Measurable Benefit:	The contractual Measurable Benefit will be the installation of approximately 10,750 feet of sewer							
	line and any necessary components for a fully operational municipal sanitary sewer system that							
	result in optimizing flow to Oak Run Wastewater Treatment Facility, in accordance with the							
Casta	permitted	permitted plans.						
Costs:	Marion Co	IOTAL PROJECT COST: \$2,490,984						
	District: \$6	District: \$622.746						
	FDEP: \$1	EDEP: \$1.245.492						
Evaluation								
Application Quality:	Medium	Application in	cluded most of	the required	d information identified in	the CFI guidelines.		
		District PM ha	ad to work with o	cooperator t	to obtain remaining requi	red information.		
Project Benefit:	Low No water quality benefits are expected for this project as submitted.							
Cost Effectiveness:	Low Project is not cost effective, due to no Resource Benefit.							
Past Performance:	Medium Based on an assessment of the schedule and budget for the 2 ongoing projects.							
Complementary Efforts:	Low The Cooperator does not have an ordinance in line with F.S. 381.00655 to require							
	sewage hookup within 365 days of availability.							
Project Readiness:	High Project is ready to begin on or before December 1, 2018.							
			Strategic	Goals				
Strategic Goals:	Low							
Overall Ranking and Recommendation								
Low Priority, not	The project is not recommended for funding as it is not in the Priority Focus Area (PFA) of the							
recommended for funding.	Rainbow River Springshed and will not result in water quality improvements.							
Funding								
Funding Source	P	rior	FY2019	9	Future	Total		
Marion County		\$0		\$622,746	\$0		\$622,746	
FDEP		\$0		\$1,245,492	\$0	\$1	,245,492	
District		\$0		\$622,746	\$0		\$622,746	
Total		\$0		\$2,490,9 <mark>8</mark> 4	\$0	\$2	,490,984	

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