FDEP Springs Funding FY2021 Final Evaluations February 26, 2020 My Home.

My Springs.

Southwest Florida

#MySprings

	FY2021 Springs Funding Final Evaluations												
Unit Number	Ranking	Applicant	Project	ВМАР	Nitrogen Reduction (lbs/yr)	Cost/lbs of TN/30 yrs		FDEP FY2021 Request	WMD FY2021 Request	Local FY2021 Match	Other FY2021 Funding	То	tal for FY2021
APP10	High	Hernando County	Glen Water Reclamation Facility Denitrification	Weeki Wachee	24,592	\$	7	\$ 3,700,000	\$ -	\$ 1,300,000	\$ -	\$	5,000,000
APP04	High	FGUA	Rainbow River - Rio Vista Septic to Sewer	Rainbow	3,353	\$ 9	99	\$ 10,000,000	\$ -	\$ -	\$ -	\$	10,000,000
APP12	High	City of Inverness	44 West Sewer Extension	Chassahowitzka- Homosassa	1,746	\$ 4	45	\$ 1,888,400	\$ -	\$ 472,100	\$ -	\$	2,360,500
APP01	High	Bay Laurel CCDD	On Top of the World North Advanced WWTF*	Rainbow	15,856	\$ 11	10	\$ 450,000	\$ -	\$ 895,500	\$ -	\$	1,345,500
WW09	High	Hernando County	Septic to Sewer District A Phase 1	Weeki Wachee	3,703	\$ 14	49	\$ 11,550,000	\$ -	\$ 2,475,000	\$ 2,475,000	\$	16,500,000
APP13	Med	City of Inverness	41 North Sewer Extension	Chassahowitzka- Homosassa	1,202	\$ 11	13	\$ 3,264,800	\$ -	\$ 816,200	\$ -	\$	4,081,000
APP05	Med	FGUA	Burkitt Road Septic to Sewer	Rainbow	111	\$ 10	05	\$ 350,000	\$ -	\$ -	\$ -	\$	350,000
APP03	Med	Marion County	Oak Bend I-75 Water Quality Improvement*	Rainbow/Silver	766	\$ 13	35	\$ 257,520	\$ -	\$ -	\$ -	\$	257,520
APP06	Med	FGUA	180th Ave Package Plant Abatement	Rainbow	284	\$ 11	14	\$ 847,000	\$ -	\$ -	\$ -	\$	847,000
APP14	Med	City of Crystal River	Pelican Bay Package Plant Removal	Crystal River/ Kings Bay	47	\$ 31	12	\$ 440,000	\$ -	\$ -	\$ -	\$	440,000
Q155	Med	Marion County	NWRWWTF Expansion	Rainbow	2,017	\$ 25	58	\$ 6,850,000	\$ -	\$ 6,850,000	\$ -	\$	13,700,000
APP11	Med	City of Inverness	South Highlands Septic to Sewer*	Chassahowitzka- Homosassa	695	\$ 15	57	\$ 2,613,600	\$ -	\$ 653,400	\$ -	\$	3,267,000
			*Multiyear Funding Request										
			Application Count: 12		54,372			\$ 42,211,320.00	\$ -	\$ 13,462,200.00	\$ 2,475,000.00	\$	58,148,520

Project No. Q155							
Marion County	Marion Co	unty Northwest	t AWT WWTP Ex	oansion		FY2021	
Project Type:	Wastewate	r Collection & Tr			Contract: No		
DESCRIPTION Description: Construction of a new 0.80 mgd expansion (from 0.2 to 0.8 mgd) and upgrade to Advanced							
Description:							
		•	•	•	nt (WWTP) at the Marion Cour	-	
	_			_	tion rehab, a biosolids handlir e estimated to be \$15,583,032	•	
					nstruction portion, as the Cou		
			n and permitting.	, ,	ροιποιή, πο πιο σται	, p	
Costs:	' '		000 (Construction	• • •	7		
		strict share: The county has requested \$3,425,000 all in FY2021 from the District through the					
	-		m. If approved by	the District,	it will reduce Marion County s	nare to	
		for FY2021	22 022 with \$1 000	000 in prio	rycors and ¢6 950 000 in EV	0024	
		e: \$6,850,000 al		5,032 III PIIO	r years and \$6,850,000 in FY2	2021	
			onstruction Cost:	\$15.583.032	•		
		PRO	JECT INFORM	ATION			
Spring Information:	Medium		eiving benefit is R	ainbow Sprir	ngs and is designated an Outs	tanding Florida	
		Spring.	0.5		to at the control		
			3.5 miles southwe		•		
		The project is within the Rainbow Springs BMAP boundary. The project is not within the Rainbow Springs PFA boundary.					
Project Benefit:	Medium				n of pollutant loads by an esti	mated 2.017	
,		Ibs/yr TN. for the 0.07 mgd of wastewater anticipated to be treated in 2023.					
Coot Effectiveness	Low						
Cost Effectiveness:	LOW	The estimated	cost for this projec	λ 15 Φ230/ID	OI TIN.		
Related Strategies:	Low		not require conne				
				ainbow Rive	r BMAP list of projects but is a	nticipated to be	
		added in an up		o a. M/El			
Local Match:	High		River has an existi		ount of \$5,308,032 which is 34	1% of the total	
Local Match.	riigir	project cost.	ndues a local mate		ount of \$5,500,052 willoff is 5-	+70 Of the total	
Project Readiness:	High	Design of the p	roject is underway	and constr	uction is anticipated to begin i	n 2020 and be	
	_	completed in 20	022.				
		0	VERALL RANK	NG			
	Medium				d to FDEP for FY2021 springs	funding	
		consideration.			, 3	G	
			FUNDING				
Funding Source	١	Prior	FY202	1	Future	Total	
Marion County	\$	1,883,032	\$	6,850,000	\$ - \$	8,733,032	
District	\$	-	\$	-	\$ - \$	-	
FDEP	\$	-	\$	6,850,000	\$ - \$	6,850,000	
Other	\$	4 000 000	\$		\$ - \$	45 500 000	
Total	\$	1,883,032	\$ 1	3,700,000	\$ - \$	15,583,032	

Project No. APP01	Ray Laurel	(On Top of the	World Ocala) AW	T WWTP F	vnansion a	& Rausa		FY2021
Marion County	Day Laurer	(on rop or the	World Ocala, Avi		хранзіон	x Neuse		112021
Project Type:	Wastewate	r Collection & Tre			Contract: Y	es		
Description	Docian Bor	mitting and Con	DESCRIPTION struction of a new		dvancod W	actowator Tra	atmont (/	\\//T\
	wastewater wastewater existing 1.29 including a	astewater treatment plant (WWTP) at the On Top of the World Ocala development, a lift station, astewater force main, a biosolids treatment facility and other neccessary appurtenances to replace the isting 1.25 mgd conventional WWTP. Funding is also requested for reclaimed water infrastructure cluding a 5 mg storage tank, a pump station, transmission main and control appurtenances.						
Costs:	Bay Laurel : FDEP share	otal project cost: \$52,200,000 (Design, permitting, and construction) ay Laurel share: \$26,100,000 (\$895,000 in FY2021 and \$25,205,000 in future FYs) DEP share: \$26,100,000 (\$450,000 requested in FY2021 and \$25,650,000 anticipated to be requested future FYs)						
			DJECT INFORM					
Spring Information:		The spring receiving benefit is Rainbow Springs and is designated an Oustanding Florida Spring. The spring is approximately 8 miles southwest of the project location. The project is within the Rainbow Springs BMAP boundary. The project is not within the Rainbow Springs PFA boundary.						
Project Benefit:	High	High The benefit of this project will be the reduction of pollutant loads by an estimated 15,856 lbs/yr TN. for the 1.15 mgd of wastewater anticipated to be treated in 2025 and the supply of 0.36 mgd of additional reclaimed water beyond the 0.79 mgd required to be supplied by a previously District co-funded project (L786). This benefit calculation differs from the standard FDEP methodology as the calculation includes TN reductions for both the AWT facility and a biosolids removal component.						
Cost Effectiveness:	Medium	The estimated of	cost for this project	is \$110/lb	of TN.			
Related Strategies:	High	added in an upo	ot listed in the Rai late. iver has an existin		BMAP list of	of projects but	is anticip	pated to be
Local Match:	High	This project incl project cost.	udes a local match	n in the amo	ount of \$26,	100,000 which	n is 50% (of the total
Project Readiness:	Medium		inticipated to begin		d be comple	eted in 2024.		
	High		OVERALL RANK ecommended to be		to FDEP fo	or FY2021 spri	ings fund	ing
			FUNDING					
Funding Source	١	Prior	FY2021		Fu	ıture		Total
Bay Laurel CDD	\$	-	\$	895,000	\$	25,205,000	\$	26,100,000
District	\$	-	\$	-	\$	-	\$	-
FDEP	\$	-	\$	450,000	\$	25,650,000	\$	26,100,000
Other	\$	-	\$	1 245 000	\$	- 	\$	F2 200 000
Total	\$	-	\$	1,345,000	\$	50,855,000	\$	52,200,000

Project No. APP03	0-1 0 11	75 Water O. al					EV0004	
Marion County	Oak Bend I	-75 Water Qual	ity Improvement I	roject			FY2021	
Project Type:	Wastewater	Collection & Tr	eatment	Multiyear	Contract: Yes			
DESCRIPTION								
Description:		_		-	connect and decommiss	-	_	
	· ·				a package plant, to the M mmunity only are include		-	
	request.	System. Connec	clion lees for the O	ak benu co	minumity of my are include	ia in the ic	inding	
Costs:	·	al project cost: \$3,103,068 (design, permitting, construction, and connection fees)						
		nty share: \$0	, , , , , , , , , , , , , , , , , , ,			,		
	District shar							
		-			568 requested in future ye			
		ng: \$0 in FY202 Inc. (\$386,280).	1 and \$1,013,980	n future yea	ars by FDOT (\$627,700)	and Equity	/ Lifestyle	
	Properties,	,	OJECT INFORM	ATION				
Spring Information:	Medium		eiving benefit is Silv		· ·			
opring information.	Modium		oproximately 2 mile					
					ainbow Springs Group Bl	MAP boun	dary.	
		The project is not within the Silver Springs or Rainbow Springs Group PFA boundary.						
Project Benefit:	Medium	edium The benefit of this project is the reduction of pollutant loads by an estimated 766 lbs/yr TN.						
Cost Effectiveness:	Medium	Medium The estimated cost for this project is \$135/lb of TN.						
				·				
Related Strategies:	Low		not require connec					
					gs or Rainbow Springs Bl	MAP list o	f projects but	
			be added in an up		e an existing MFL.			
Legal Mataba	High		-			and Equit	ty Lifootylo	
Local Match:	Inigh		h is 33% of the tota		of \$1,013,980 from FDOT Ost	and Equi	y LifeStyle	
Project Readiness:	High			<u> </u>	d be completed in 2022.			
1 Toject Keaumess.	יישייי		OVERALL RANK		a be completed in 2022.			
	Medium				to FDEP for FY2021 spr	inas fundi	na	
		consideration.			15 . D 21 101 1 1202 1 0p1	95 (4)(4)	· · · ·	
			FUNDING					
Funding Source	F	Prior	FY2021		Future	7	Γotal	
Marion County	\$	-	\$	-	\$ -	\$	-	
District	\$	-	\$	- 0E7 F00	\$ -	\$	- 000 000	
FDEP Other	\$ \$	-	\$ \$	257,520	\$ 1,831,568 \$ 1,013,980	\$ \$	2,089,088 1,013,980	
Total	\$		\$	257,520	\$ 2,845,548	<u>'</u>	3,103,068	
	Ψ		Ψ	201,020	Ψ 2,070,040	ıΨ	5, 105,000	

Project No. APP04 FGUA	Rainbow Ri	iver and Rio Vis	sta Septic-to-Sew	er Project			FY2021	
	\/\aatawatar	Collection 9 Tre	actment	Multivoor	Contract: No			
Project Type:	wastewater	Collection & Tre	DESCRIPTION		Contract: No			
Description:		_	struction of a sanita	ary sewer co	ollection system which wi are included in the funding			
Costs:	FGUA share District shar	tal project cost: \$10,000,000 (design, permitting, construction, and connection fees) BUA share: \$0 BEP share: \$10,000,000 PROJECT INFORMATION						
Spring Information:	High							
		Florida Spring. The spring is approximately 2 miles north of the project location. The project is within the Rainbow Springs Group BMAP boundary. The project is within the Rainbow Springs PFA boundary.						
Project Benefit:	High	The benefit of this project is the reduction of pollutant loads by an estimated 3353 lbs/yr TN.						
Cost Effectiveness:	High	The estimated cost for this project is \$99/lb of TN.						
Related Strategies:	High		sted in the Rainbo		BMAP list of projects and	SWIM Pla	an.	
Local Match:	Low		s not include a ma					
Project Readiness:		dependent on the separate funded forcemain prior funded project.	ne rerating of the C d project to decomi	ity's WRF to mission the nning. Cons	d be completed in 2022. ⁻ o 0.50 MGD, anticipated Rainbow Springs WRF a struction has not begun o	in 2020. <i>F</i> ind constr	And a ruct a	
	High	This project is reconsideration.	ecommended to be	e forwarded	to FDEP for FY2021 spri	ings fundi	ng	
			FUNDING					
Funding Source	F	Prior	FY2021		Future	7	Γotal	
FGUA	\$	-	\$	-	\$ -	\$	-	
District	\$	-	\$	-	\$ -	\$	-	
FDEP	\$	-		0,000,000	\$ -	\$	10,000,000	
Other	\$	-	\$	- 000 000	\$ -	\$	- 10 000 000	
Total	\$	-	\$ 1	0,000,000	-	\$	10,000,000	

Project No. APP05	B 1144 B 14						EV.0004	
FGUA	Burkitt Road S	septic to Se	wer Project				FY2021	
Project Type:	Wastewater Co	Wastewater Collection & Treatment Multiyear Contract: No						
DESCRIPTION								
Description:		sign, permitting, and construction of a sanitary sewer collection system which will remove from service ninimum of 11 existing septic tanks in the Burkitt Road area. Connection fees are included in the ding request.						
Costs:	FGUA share: \$ District share:	otal project cost: \$350,000 (design, permitting, construction, and connection fees) GUA share: \$0 DISTRICT Share: \$0 DEP share: \$350,000						
		PR	OJECT INFORM	ATION				
Spring Information:	Flo Th Th	The spring receiving the benefit is Rainbow Springs and is designated as an Outstanding Florida Spring. The spring is approximately 3 miles north of the project location. The project is within the Rainbow Springs BMAP boundary. The project is not within the Rainbow Springs PFA boundary.						
Project Benefit:	Low Th	The benefit of this project is the reduction of pollutant loads by an estimated 111 lbs/yr TN.						
Cost Effectiveness:	High Th	High The estimated cost for this project is \$105/lb of TN.						
Related Strategies:	_			•	gs BMAP list of projects I has an existing MFL.	but is anti	cipated to be	
Local Match:	Low Th	is project do	es not include a ma	atch.				
Project Readiness:		City of Dun	nellon WTF is rera	ed by FDEI	d be completed in 2021. P to 0.50 MGD anctipated	-	t begin until	
	N		OVERALL RANK		/ EDED / EVICES			
		is project is r nsideration.	recommended to be	e forwarded	to FDEP for FY2021 spr	ings fundi	ng	
			FUNDING					
Funding Source	Pric	or	FY2021		Future	1	Γotal	
FGUA	\$	-	\$	-	\$ -	\$	-	
District	\$	-	\$	-	\$ -	\$	-	
FDEP					\$ -	- \$ 350,000		
Other	\$							
Total	\$	-	\$	350,000	-	\$	350,000	

Project No. APP06	4004	Deal and Disast	Material				EV0004
FGUA	180th Ave F	Package Plant <i>I</i>	Abatement				FY2021
Project Type:	Wastewater	Collection & Tr	eatment	Multiyear	Contract: No		
			DESCRIPTION				
Description:	decommissi Campgroun	esign, permitting, and construction of lift stations and other sewer system components to commission the Dunnellon High School/Elementary School complex, Rainbow Springs State Park ampground, and Sateke Village package plants and provide connection to the City of Dunnellon astewater system. Connection fees are not included in the funding request.					
Costs:	City of Dunr FDEP share	otal Project cost: \$847,000 (Design, permitting, construction) ity of Dunnellon/FGUA share: \$0 DEP share: \$847,000 estrict Share: \$0					
			OJECT INFORM	_			
Spring Information:	High	The spring receving the benefit is Rainbow Springs and is designated as an Outstanding Florida Spring. The spring is approximately 1.4 miles north-northwest of the project location. The project is within the Rainbow Springs BMAP boundary. The project is within the Rainbow Springs PFA boundary.					
Project Benefit:	Low	The benefit of the	nis water quality pr	oject is the	reduction of pollutant loa	ds by an e	estimated
		284 lbs/yr TN.			·		
Cost Effectiveness:	Medium	The estimated of	cost for this project	is \$114/lb	of TN.		
Related Strategies:	High	This project is list of projects.	sted in the Rainbo	w Springs C	Group and Rainbow Sprin	gs Group	Run BMAP
Local Match:	Low	This project doe	es not include a loc	al match.			
Project Readiness:	Low	the City of Duni	nellon WTF is rerat	ed by FDE	d be completed in 2021. P to 0.50 MGD anticipate	•	•
			OVERALL RANK				
	Medium	This project is r consideration.	ecommended to be	e forwarded	to FDEP for FY2021 spr	ings fundi	ng
			FUNDING				
Funding Source	Prior FY2021 Future Total					Γotal	
FGUA	\$	-	\$	-	\$ -	\$	-
District	\$	-	\$	-	\$ -	\$	-
FDEP	\$	-	\$	847,000	\$ -	\$	847,000
Other	\$	-	\$	-	\$ -	\$	-
Total	\$	-	\$	847,000	\$ -	\$	847,000

Project No. WW09		0 (0)	'. A DI		B 1 4		
Hernando County	Hernando	County Distrc	it A Phase 1	Septic to Sewe	r Project		FY2021
Project Type	Waste Wa	ter Collection &			Contract: No		
			DESCRI				
					system which will remove		
		_	-	_	mercial tanks, within the 'donment, lateral lines fro		
		ction/assessme		orage tarm abarr	dominorit, latoral imoo no		o comor,
Costs:	Total Proje	ect cost: \$16,50	0,0000 (Desi	gn, perrmitting, c	onstruction, tank abando	nment, co	nnection
	fees)	0	20.475.000	L'. F)/0004			
		County share: \$ re: \$11,550,000					
		re: \$2,475,000 a		1			
				ed \$2,475,000 all	I in FY2021 from the Dist	trict throu	gh the
	cooperativ	e funding progra	am. If approv	ed by the District	t, it will reduce the Other	share by	\$2,475,000.
		PR	OJECT INF	ORMATION			
	Ranking						
Spring Information:	High			nefit is Weeki Wa	achee Spring and is desi	gnated an	1
		Outstanding Fl		1 14 miles west	of the project location.		
				eki Wachee BM			
				eki Wachee PFA			
Project Benefit:	High				e reduction of pollutant lo	-	
		3,703 lbs/yr TN	I. The benefi	calculation meth	nodology deviates from the	ne FDEP	guidance.
Cost Effectiveness:	Low	The estimated	cost for this i	project is \$149/lb	of TN		
Related Strategies:	High	This project is	isted in the V	Veeki Wachee B	MAP list of projects.		
Local Match	Medium		ludes a local	match in the am	ount of \$2,475,000 which	h is 15% d	of the total
	1.12.1	project cost.		1			
Project Readiness:	nign	V			nd be completed in 2024		
	High		OVERALL F		d to EDED for EV2024 or	oringe fue	ding
	High	consideration.	ecommende	a to be forwarde	d to FDEP for FY2021 sp	กเกษร เนกเ	uirig
			FUND	ING			
Funding Source		Prior	F	Y2021	Future	1	-otal
Hernando County	\$	-	\$	2,475,000	\$ -	\$	2,475,000
District	\$	-	\$	- 44 550 000	-	\$	-
FDEP Other	\$	<u>-</u>	\$	11,550,000	<u>-</u> \$ -	\$ \$	11,550,000
Total	\$ \$	<u>-</u>	\$	2,475,000 16,500,000	т	\$	2,475,000 16,500,000
i Otai	Ψ	-	Ψ	10,500,000		Ψ	10,000,000

Project No. APP10						FY2021	
Hernando County	Hernando (ernando County Glen WWTP AWT Upgrade					
Project Type:	Wastewater	Vastewater Collection & Treatment Multiyear Contract: No					
			DESCRIPTION				
Description:	components neccessary requested for	esign, permitting and construction of 3.0 mgd of Advanced Wastewater Treatment (AWT) omponents at the Hernando County Glen Regional Wastewater Treatment Plant and other eccessary appurtenances to achieve the AWT nutrient limit of 3 mg/l Total Nitrigen. Funding is quested for only nutrient reduction portions, as no wastewater treatmentent plant expansion is nticipated for this facility.					
	Hernando C District shar	otal project cost: \$5,000,000 (Design, Permitting, Construction) ernando County share: \$1,300,000 all in FY2021 istrict share: \$0 DEP share: \$3,700,000 all in FY2021 PROJECT INFORMATION					
Spring Information:	High				achee Spring and is desig	nated an	
	Ü	igh The spring receiving the benefit is Weeki Wachee Spring and is designated an Outstanding Florida Spring. The spring is approximately 5 miles southwest of the project location. The project is within the Weeki Wachee BMAP boundary. The project is within the Weeki Wachee PFA boundary.					
Project Benefit:					n of pollutant loads by an ticipated to be treated in 2		ed 24,592
Cost Effectiveness:	High	The estimated	cost for this projec	t is \$7/lb of	TN.		
Related Strategies:	High		sted in the Weeki chee Spring has a		MAP list of projects. IFL.		
Local Match:	•	This project inc project cost.	ludes a local matc	h in the am	ount of \$1,300,000 which	is 26% o	of the total
Project Readiness:	High	This project is a	inticipated to begi	n in 2021 ar	nd be completed in 2023.		
		0	VERALL RANKI	NG			
	High	This project is r consideration.	ecommended to b	e forwarded	d to FDEP for FY2021 sp	rings fund	ding
			FUNDING				
Funding Source	Prior FY2021 Future Total					otal	
Hernando County						1,300,000	
District	\$	\$ - \$ - \$					-
FDEP	\$	-	<u> </u>	3,700,000	-	\$	3,700,000
Other	\$	-	\$	-	\$ -	\$	-
Total	\$	-	\$	5,000,000	\$ -	\$	5,000,000

Project No. APP11	Cavith III alb	landa Cantia ta	Course Dhaga 4				EV2024
City of Inverness	South High	iands Septic to	Sewer Phase 1				FY2021
Project Type:	Wastewater	Vastewater Collection & Treatment Multiyear Contract: No					
			DESCRIPTION				
Description:	minimum of fees are inc	eisgn, permitting and construction of a sanitary sewer collection system which will remove for service a nimum of 69 residential septic tanks existing in the City of Inverness south service area. Connection es are included in the funding request. This project is Phase 1 of 5 and future requests are anticipated a total cost of \$21,889,500.					
Costs:	City of Inver District shar	otal project cost: \$3,267,000 (deisgn, permitting, construction and connection fees) ity of Inverness share: \$653,400 all in FY2021 istrict share: \$0 DEP share: \$2,613,600 all in FY2021					
		PRO	OJECT INFORM	ATION			
Spring Information:	Medium	The spring receiving the benefit is the Chasshowitzka-Homosassa Spring and is designated as an Outstanding Florida Spring. The spring is approximately 16 miles from the project. The project is within the Chassahowitza-Homosassa Spring BMAP boundary. The project is not within the Chassahowitza-Homosassa Spring PFA boundary.					
Project Benefit:	Low	The benefit of the	his project is the re	duction of p	ollutant loads by an estir	nated 695	lbs/yr TN.
Cost Effectiveness:	Low	The estimated of	cost for first phase	of this proje	ect is \$157 per lb of TN.		
Related Strategies:	High	anticipated to b	not listed in the Cha e added in the nex vitzka-Homosassa	t update.	a-Homosassa BMAP list an existing MFL.	of project	s but is
Local Match:	Medium	This project inc project cost	ludes a local match	n in the amo	ount of \$653,400 which is	19% of th	ne total
Project Readiness:	High	This project is a	anticipated to begin	in 2021 an	d be completed in 2023.		
			VERALL RANK	ING			
	Medium	This project is r consideration.	ecommended to be	e forwarded	to FDEP for FY2021 spr	ings fundi	ng
			FUNDING				
Funding Source	F	Prior FY2021 Future Total					Total
City of Inverness	\$	-	\$	653,400	\$ -	\$	653,400
District	\$	-	\$	-	\$ -	\$	-
FDEP	\$	-		2,613,600	\$ -	\$	2,613,600
Other	\$	-	\$	- 0.007.000	\$ -	\$	- 0.007.000
Total	\$	-	\$	3,267,000	-	\$	3,267,000

Project No. APP12	44 West 0s	=	0				EV0004
City of Inverness	44 West Se	wer Extension	System				FY2021
Project Type:	Wastewater	Wastewater Collection & Treatment Multiyear Contract: No					
			DESCRIPTION	J			
	a minimum of commerical request.	resign, permitting and construction of a sanitary sewer collection system which will remove from service minimum of 54 septic tanks existing in the City of Inverness west service area which include 45 commerical septic tanks and 9 residential septic tanks. Connection fees are included in the funding equest.					
Costs:	City of Inver District shar	ness share: \$4 e: \$0 : \$1,888,400 al	72,100 all in FY202 I in FY2021	21	ruction, and connection f	fees)	
	NA o alia seo		OJECT INFORM		italia Marana and On	ala a a a a al la	ala a isos ata al
Spring Information:		The spring receiving the benefit is the Chasshowitzka-Homosassa Spring and is designated as an Outstanding Florida Spring. The spring is approximately 18 miles from the project. The project is within the Chassahowitza-Homosassa Spring BMAP boundary. The project is not within the Chassahowitza-Homosassa Spring PFA boundary.					
Project Benefit:	Medium	The benefit of the	his project is the re	duction of p	oollutant loads by an esti	amted 1,7	46 lbs/yr TN.
Cost Effectiveness:	High	The estimated of	cost for this project	is \$45 per	lb of TN.		
Related Strategies:	_	anticipated to b	not listed in the Cha e added in the nex vitzka-Homosassa	t update.	a-Homosassa BMAP list	t of projec	ts but is
Local Match:		This project inc project cost.	ludes a local match	n in the amo	ount of \$472,100 which is	s 20% of th	ne total
Project Readiness:	High	This project is a	anticipated to begin	2021 and b	oe completed in 2023.		
			VERALL RANK	ING			
	High				to FDEP for FY2021 spi	rings fundi	ing
			FUNDING				
Funding Source	Prior FY2021 Future Total				Total		
City of Inverness	\$	-	\$	472,100	\$ -	\$	472,100
District	\$	-	\$	-	\$ -	\$	-
FDEP	\$	-		1,888,400	-	\$	1,888,400
Other	\$	-	\$	-	-	\$	-
Total	\$	-	\$	2,360,500	-	\$	2,360,500

Project No. APP13	New Ado		Burland.				E\/0004
City of Inverness	North 41 Se	ewer Extension	Project				FY2021
Project Type:	Wastewater	Collection & Tre	eatment	Multiyear	Contract: No		
			DESCRIPTION	J			
Description:	minimum of	esign, permitting and construction of a sanitary sewer collection system which wil remove for service a inimum of 67 septic tanks existing in the City of Inverness north service area which include 33 ommercial septic tanks and 34 residential septic tanks. Connection fees are included in the funding equest.					
Costs:	City of Inver District shar	Total Project Cost: \$4,081,000 (design, permitting, construction, and connection fees) City of Inverness share: \$816,200 all in FY2021 District share: \$0 FDEP share: \$3,264,800 all in FY2021					
Spring Information:	Medium	Medium The spring receiving the benefit is the Chasshowitzka-Homosassa Spring and is designated as an Outstanding Florida Spring. The spring is approximately 14.5 miles from the project. The project is within the Chassahowitza-Homosassa Spring BMAP boundary. The project is not within the Chassahowitza-Homosassa Spring PFA boundary.					
Project Benefit:	Medium				oollutant loads by an estir	nated 1,20	02 lbs/yr TN.
Cost Effectiveness:	Medium	The estimated of	cost for the project	is \$113 per	lb of TN.		
Related Strategies:	High	anticipated to b	not listed in the Cha e added in the nex vitzka-Homosassa	t update.	a-Homosassa BMAP list an existing MFL.	of project	s but is
Local Match:	Medium	This project included project cost.	ludes a local matcl	n in the amo	ount of \$816,200 which is	20% of th	e total
Project Readiness:	Medium	The project is a	nticiapted to begin	in 2021 and	d be completed in 2023.		
			VERALL RANK	ING			
	Medium				to FDEP for FY2021 spr	ings fundi	ng
			FUNDING				
Funding Source	ŀ	Prior	FY2021		Future	T	otal
City of Inverness	\$	-	\$	816,200	\$ -	\$	816,200
District	\$	-	\$	_	\$ -	\$	-
FDEP	\$	-	\$	3,264,800	-	\$	3,264,800
Other	\$	-	\$		\$ -	\$	-
Total	\$	-	\$	4,081,000	-	\$	4,081,000

Project No. APP14							
City of Crystal River	Pelican Bay Package Plant Removal					FY2021	
Project Type	Waste Water Collection & Treatment Multiyear Contract: No				Contract: No		
DESCRIPTION							
	Design, permitting, and construction of a sewer system to connect and decommission the Pelican Bay package plant to the City of Crystal River wastewater system. Connection fees are included in the funding request.						
Costs:	Total Project Cost: \$377,590 (Design, perrmitting, construction, and connection fees) Crystal River share: \$0 FDEP share: \$377,590 District Share: \$0						
PROJECT INFORMATION							
	Ranking						
Spring Information:	High The spring receiving the benefit is Three Sisters and Hunter Springs. Hunter Spring is located within the Kings Bay Springs Group which is an Outstanding Florida Spring. The spring is approximately 1.7 miles north of the project location. The project is within the Crystal River/Kings Bay BMAP boundary. The project is within the Crystal River/Kings Bay PFA boundary.						
Project Benefit:	Low The benefit of this water quality project is the reduction of pollutant loads by an estimated 47 lbs/yr TN. The benefit calculation methodology deviates from the FDEP guidance.						
Cost Effectiveness:	Low The estimated cost for this project is \$267/lb of TN.						
Related Strategies:	High This project is listed in the Crystal River/Kings Bay BMAP list of projects						
Local Match	Low This project does not include a local match.						
Project Readiness:	High The project is anticipated to begin in 2021 and be completed in 2022.						
OVERALL RANKING							
	Med This project is recommended to be forwarded to FDEP for FY2021 springs funding consideration.						
FUNDING							
Funding Source	Р	rior	FY202	1	Future	Т	otal
Crystal River	\$	-	\$	-	\$ -	\$	-
District	\$	-	\$	-	\$ -	\$	-
FDEP	\$	-	\$	377,590	\$ -	\$	377,590
Other	\$	-	\$	-	\$ -	\$	-
Total	\$	-	\$	377,590	-	\$	377,590