FDEP Springs Funding FY2021 Preliminary Evaluations and Rankings

January 29, 2020



			FY2021 Springs Funding Preliminary Evaluations and Rankings	Funding Pr	eliminary Ev	aluation	ıs and Ranki	ngs				
Unit Number	Ranking	3 Applicant	Project	BMAP	Nitrogen Reduction (lbs/yr)	Cost/lbs of TN/30 yrs	FDEP FY2021 Request	WMD FY2021 Request	Local FY2021 Match	Other FY2021 Funding	Total for FY2021	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 Sewe <u>r</u>	Rainbow	3,353	\$	\$ 10,000,000	-	- √-	•	\$ 10	10,000,000
APP12	High	City of Inverness	44 West Sewer Extension	Chassahowitzka- Homosassa	1,746	\$ 45	\$ 1,888,400	\$	\$ 472,100	\$	\$ 2	2,360,500
APP01	High	Bay Laurel CCDD	On Top of the World North Advanced WWTF*	Rainbow	15,856	\$ 110	\$ 450,000	\$	\$ 895,500	\$	\$ 1	1,345,500
APP09 (ww09)	High	Hernando County	Septic to Sewer District A Phase 1	Weeki Wachee	3,703	\$ 149	\$ 11,550,000	\$	\$ 2,475,000	\$ 2,475,000	\$ 16	16,500,000
APP13	Med	City of Inverness	41 North Sewer Extension	Chassahowitzka- Homosassa	1,202	\$ 113	\$ 3,264,800	\$	\$ 816,200	\$	\$ 4	4,081,000
APP05	Med	FGUA	Burkitt Road Septic to Sewer	Rainbow	111	\$ 105	\$ 350,000	\$	\$	\$	\$	350,000
APP03	Med	Marion County	Oak Bend 1-75 Water Quality Improvement*	Rainbow/Silver	992	\$ 135	\$ 257,520	\$	\$	\$	\$	257,520
APP06	Med	FGUA	180th Ave Package Plant Abatement	Rainbow	787	\$ 114	\$ 847,000	\$	\$	\$	\$	847,000
APP14	Med	City of Crystal River		Crystal River/ Kings Bay	47	\$ 312	\$ 440,000	·	\$		₩.	440,000
APP02 (Q155)	Med	Marion County	NWRWWTF Expansion	Rainbow	2,017	\$ 258	\$ 6,850,000	\$	000'058'9 \$	\$	\$ 13	13,700,000
APP11	Med	City of Inverness	South Highlands Septic to Sewer*_	Chassahowitzka- Homosassa	569	\$ 157	\$ 2,613,600	\$	\$ 653,400	- \$ (\$ 3	3,267,000
			*Multiyear Funding Request									
			Application Count: 12		54,372		\$ 42,211,320.00	\$	\$ 13,462,200.00	\$ 2,475,000.00	\$ 58	58,148,520

Project No. APP01		(O. T (1)	\\\.	T \\\\\\\				EV0004
Marion County	Bay Laurei	(On Top of the	World Ocala) AW	IWWIPE	expansion &	& Reuse		FY2021
Project Type:	Wastewate	r Collection & Tr			Contract: Y	es		
	D : D	''''	DESCRIPTION		1 110/	, , , -)
	wastewater wastewater existing 1.2 including a	treatment plant force main, a bions 5 mgd conventions 5 mg storage tar	struction of a new a (WWTP) at the Or osolids treatment for nal WWTP. Fundin nk, a pump station,	Top of the acility and cong is also retransmission	World Ocal other necces equested for on main and	a developmer ssary appurter reclaimed wa I control appu	nt, a lift st nances to ater infras	ation, replace the structure
Costs:	Bay Laurel	share: \$26,100,0 e: \$26,100,000 (\$ (s)	000 (Design, permi 000 (\$895,000 in F` \$450,000 requeste	Y2021 and d in FY202	\$25,205,000	o in future FYs	,	e requested
			OJECT INFORM					
Spring Information:		Spring. The spring is ap The project is w	eiving benefit is Rai oproximately 8 mile vithin the Rainbow ot within the Rainb	s southwes Springs BM	t of the proj AP bounda	ect location. ry.	Dustandir	ng Florida
Project Benefit:	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	not listed in the Rai date. iver has an existin		BMAP list of	of projects but	is anticip	pated to be
Local Match:	High	This project included project cost.	ludes a local match	n in the amo	ount of \$26,	100,000 which	n is 50% (of the total
Project Readiness:	Medium	, ,	enticipated to begin		d be comple	eted in 2024.		
	High		OVERALL RANK	ING				
			FUNDING					
Funding Source		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	\$	-	\$	-	\$	-	\$	
Total	\$	-	\$	1,345,000	\$	50,855,000	\$	52,200,000

Project No. APP02								E1/0004
Marion County	Marion Cou	unty Northwest	AWT WWTP Expa	insion				FY2021
Project Type:	Wastewater	Collection & Tre		Multiyear	Contract:	No		
			DESCRIPTION					
Description:			ngd expansion (fro					
			er treatment plant (t, including a lift sta					
			Overall project costs					
			he \$13,700,000 co					
		in design and pe		•		,	•	
Costs:			000 (Construction C					
			as requested \$3,42					
	cooperative for FY2021	funding progran	n. If approved by th	e District, it	will reduc	e Marion Count	ty share to	\$3,425,000
		ntv share: \$8.73	3,032 with \$1,883,0	32 in prior	vears and	\$6,850,000 in	FY2021	
		e: \$6,850,000 all			,	+ 0,000,000		
	Total Desig		onstruction Cost: \$1					
	A 4 . 1'		DJECT INFORMA		1.		2 1 1 1	EL 11
Spring Information:	ivieaium	Spring.	iving benefit is Rai	nbow Sprin	gs and is o	designated an C	Jutstandir	ng Fiorida
			3.5 miles southwes	t of the proi	ect locatio	n.		
			ithin the Rainbow S					
			ot within the Rainb					
Project Benefit:	Medium		nis project will be th			•	estimated	2,017 lbs/yr
	TN. for the 0.07 mgd of wastewater anticipated to be treated in 2023.							
Cost Effectiveness:	Low	The estimated of	cost for this project	is \$258/lb c	of TN.			
Related Strategies:	Low		not require connec					
		added in an upo	ot listed in the Rain	nbow River	BMAP list	of projects but	is anticipa	ated to be
			iver has an existing	ı MFI .				
Local Match:	High		ludes a local match		unt of \$5,	308,032 which i	is 34% of	the total
		project cost.						
Project Readiness:	High	Design of the p	roject is underway	and constru	ction is an	ticipated to bed	nin in 2020	and be
,		completed in 20			0		J	
			VERALL RANKII	NG.				
	Medium		VERALL KANKII	NO.				
			FUNDING					
Funding Source	١	Prior	FY2021		i	- uture		Total
Marion County	\$	1,883,032		6,850,000	\$	-	\$	8,733,032
District	\$	-	\$	-	\$	-	\$	-
FDEP Other	\$	-		6,850,000	\$	-	\$	6,850,000
Other Total	\$	-	\$ \$ 1	3 700 000	\$	-	\$	15 502 022
iotai	Φ	-	φ 1	3,700,000	\$	-	Ф	15,583,032

Project No. APP03	Oak Band I	-75 Water Oual	ity Improvement F	Project				FY2021
Marion County	Oak Dellu I	-75 Water Quar	ity improvement i	TOJECT				1 12021
Project Type:	Wastewater	Collection & Tr			Contract: Yes			
Decerintion	Decien non	mitting and con	DESCRIPTION		connect and		ion turo n	n alka ga
Description:	plants, Oak	Bend package p	struction of a sewe plant and FDOT I-7 ction fees for the O	5 Rest Area	a package pla	nt, to the Ma	arion Cou	nty
	request.							
Costs:	Marion Cou District share FDEP share Other Fundi	nty share: \$0 re: \$0 e: \$257,520 requ ng: \$0 in FY202 Inc. (\$386,280).	68 (design, permitti uested in FY2021 a 11 and \$1,013,980 i	nd \$1,831,5 n future yea	568 requested	in future ye	ears.	/ Lifestyle
			OJECT INFORM					
Spring Information:	Medium	The spring is and The project is w	eiving benefit is Silver oproximately 2 mile vithin the Silver Spr ot within the Silver	s east of th ings and Ra	ainbow Spring	s Group BN		-
Project Benefit:	Medium							
Cost Effectiveness:	Medium	The estimated of	cost for this project	is \$135/lb	of TN.			
Related Strategies:	Low	This project is r is anticipated to	not require connect not listed in either So to be added in an up ings and Rainbow S	Silver Spring date.	s or Rainbow		∕IAP list o	f projects but
Local Match:	High	' '	ludes a match in the his 33% of the total			rom FDOT	and Equi	y Lifestyle
Project Readiness:	High	This project is a	anticipated to begin	in 2020 an	d be complete	ed in 2022.		
		C	OVERALL RANK	ING				
	Medium							
			FUNDING					
Funding Source	•	Prior	FY2021		Futu	re		Total
Marion County	\$	-	\$	-	\$	-	\$	-
District	\$	-	\$	-	\$	-	\$	-
FDEP	\$	-	\$	257,520	\$	1,831,568	\$	2,089,088
Other	\$	-	\$	-	\$	1,013,980	\$	1,013,980
Total	\$	-	\$	257,520	\$	2,845,548	\$	3,103,068

Project No. APP04	Rainbow F	River and Rio Vi	sta Septic-to-Sew	er Project			FY2021
FGUA	ramson r	Tron and the tri					
Project Type:	Wastewate	r Collection & Tr			Contract: No		
Description:	Design per	rmitting, and con-	DESCRIPTION struction of a sanita		ollection system which w	ill remove	from service
		-		-	are included in the funding		
Costs	Total project	ot 000t: \$10,000 (000 (decign permit	ting constr	uction, and connection fe	, oo)	
Costs.	FGUA shar		500 (design, pennii	ung, consu	uction, and connection re	:63)	
	District sha	•					
	FDEP shar	e: \$10,000,000					
			OJECT INFORM				
Spring Information:	High	Florida Spring.	eiving the benefit is	Rainbow S	prings and is designated	as an Ou	tstanding
			oproximately 2 mile	s north of th	ne project location.		
					oup BMAP boundary.		
Droiget Panefity	Lliah		vithin the Rainbow			noted 225	2 lbo/ur TNI
Project Benefit:	High	ine benefit of the	nis project is the re	auction of p	ollutant loads by an estir	nated 335	3 IDS/yr TN.
Cost Effectiveness:	High	The estimated cost for this project is \$99/lb of TN.					
Related Strategies:	High	This project is li	isted in the Rainbo	w Springs E	BMAP list of projects and	SWIM Pla	an.
			iver has an existing				
Local Match:	Low	This project doe	es not include a ma	tch.			
Project Readiness:		This project is a	anticipated to begin	in 2021 an	d be completed in 2022.		
			<u> </u>	•	o 0.50 MGD, anticipated Rainbow Springs WRF a		
		-			struction has not begun o		
		funded project.				·	·
	li e		OVERALL RANK	NG			
	High						
			FUNDING				
Funding Source		Prior	FY2021		Future	1	Total
FGUA	\$	-	\$	-	\$ -	\$	-
District	\$	-	\$	-	\$ -	\$	-
FDEP Other	\$	-		0,000,000	\$ -	\$	10,000,000
Other Total	\$ \$	-	\$ \$ 1	0,000,000	\$ - \$ -	\$ \$	10,000,000
i Otai	Ψ	-	Ψ	0,000,000	Ψ -	ĮΨ	.0,000,000

Project No. APP05	D 1144 D	10 (1 (0	5 : .			E)/2004
FGUA	Burkitt Roa	ad Septic to Sev	wer Project			FY2021
Project Type:	Wastewate	r Collection & Tr			Contract: No	
			DESCRIPTION	J		
Description:		of 11 existing se		-	ollection system which wi area. Connection fees are	
Costs:	Total project FGUA share District share FDEP share	e: \$0 re: \$0	(design, permitting	g, construct	ion, and connection fees)	
		PR	OJECT INFORM	ATION		
Spring Information:	High	Florida Spring. The spring is an The project is w		s north of the Springs BM	•	as an Outstanding
Project Benefit:	Low	The benefit of the	his project is the re	duction of p	oollutant loads by an estin	nated 111 lbs/yr TN.
Cost Effectiveness:	High	The estimated of	cost for this project	is \$105/lb	of TN.	
Related Strategies:	High			•	gs BMAP list of projects thas an existing MFL.	out is anticipated to be
Local Match:	Low	This project doe	es not include a ma	atch.		
Project Readiness:	Low	the City of Duni	nellon WTF is rerat	ed by FDEI	d be completed in 2021. In to 0.50 MGD anctipated	,
			OVERALL RANK	ING		
	Medium					
			FUNDING			
Funding Source		Prior	FY2021		Future	Total
FGUA	\$	-	\$	-	-	\$ -
District	\$	-	\$	-	\$ -	\$ -
FDEP	\$	-	\$	350,000	-	\$ 350,000
Other	\$	-	\$	-	\$ -	\$ -
Total	\$	-	\$	350,000	\$ -	\$ 350,000

Project No. APP06 FGUA	180th Ave Package	80th Ave Package Plant Abatement F)					
Project Type:	Wastewater Collectio	n & Treatment	Multivear (Contract: No			
	DESCRIPTION						
Description:	decommission the Du Campground, and Sa	ınnellon High School/Ele	mentary Sch	er sewer system compon- nool complex, Rainbow Sp ride connection to the City ne funding request.	orings Sta		
Costs:	•						
		PROJECT INFORM			_		
Spring Information:	Florida S The sprir The proje The proje	pring. ng is approximately 1.4 meet is within the Rainbow ect is within the Rainbow	niles north-no Springs BM Springs PF	A boundary.	ation.	-	
Project Benefit:	Low The bene 284 lbs/y	, , ,	roject is the	reduction of pollutant load	ls by an e	estimated	
Cost Effectiveness:	Medium The estin	nated cost for this projec	t is \$114/lb o	of TN.			
Related Strategies:	High This proje		ow Springs G	Group and Rainbow Spring	gs Group	Run BMAP	
Local Match:	Low This proje	ect does not include a lo	cal match.				
Project Readiness:				d be completed in 2021. It to 0.50 MGD anticipated	•	•	
		OVERALL RANK	ING				
	Medium						
		FUNDING					
Funding Source	Prior	FY202	1	Future	1	otal	
FGUA	\$	- \$	-	\$ -	\$	-	
District	\$	- \$	-	\$ -	\$	-	
FDEP	\$	- \$	847,000	\$ -	\$	847,000	
Other	\$	- \$	-	\$ -	\$	-	
Total	\$	- \$	847,000	\$ -	\$	847,000	

Project No. APP09		0 (5)					
Hernando County	Hernando	County Distrc	it A Phase 1 Se _l	otic to Sewe	r Project		FY2021
Project Type	Waste Wa	ater Collection &	Treatment	Multiyear (Contract: No		·
			DESCRIPTION				
	minimum o	of 363 existing s	eptic tanks, inclu dditionally includ	ding 11 com	system which will rer mercial tanks, within t donment, lateral lines	he We	eeki Wachee
Costs	fees) Hernando FDEP sha Other shai District Sh	Total Project cost: \$16,500,0000 (Design, perrmitting, construction, tank abandonment, connection fees) Hernando County share: \$2,475,000 all in FY2021 FDEP share: \$11,550,000 all in FY2021 Other share: \$2,475,000 all in FY2021 District Share: The county has requested \$2,475,000 all in FY2021 from the District through the cooperative funding program. If approved by the District, it will reduce the Other share by \$2,475,000.					
		PR	OJECT INFOR	MATION			
	Ranking						
Spring Information	: High	Outstanding Floring is a The project is w	orida Spring.	4 miles west Wachee BM/	-	J	ated an
Project Benefit	: High			-	reduction of pollutan nodology deviates from		-
Cost Effectiveness	Low	The estimated	cost for this proje	ect is \$149/lb	of TN.		
Related Strategies	High	This project is I	isted in the Wee	ki Wachee B	MAP list of projects.		
Local Match	Medium	This project inc project cost.	ludes a local ma	tch in the am	ount of \$2,475,000 w	hich is	s 15% of the total
Project Readiness	High	This project is	anticipated to be	gin in 2020 a	nd be completed in 20)24.	
	High		OVERALL RAN				
			FUNDING				
Funding Source		Prior	FY202	21	Future		Total
Hernando County	\$	-	\$	2,475,000	\$	- \$	· · ·
District	\$	-	\$	-	\$	- \$	
FDEP	\$	-	\$	11,550,000	\$	- \$	· · · · · ·
Other	\$	-	\$	2,475,000	\$	- \$,
Total	\$	-	\$	16,500,000	\$	- \$	16,500,000

Project No. APP10							- V/000/	
Hernando County	Hernando (County Glen W	WTP AWT Upgra	ide			FY2021	
Project Type:	Wastewate	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 equested for only nutrient reduction portions, as no wastewater treatmentent plant expansion is inticipated for this facility.						
Costs:	Hernando C District shar	County share: \$1	00 (Design, Permi ,300,000 all in FY I in FY2021		ruction)			
		PRO	JECT INFORMA	NOITA				
Spring Information:	High							
Project Benefit:	High				n of pollutant loads by an ticipated to be treated in 2		d 24,592	
Cost Effectiveness:	High	The estimated	cost for this projec	t is \$7/lb of	TN.			
Related Strategies:	High		isted in the Weeki chee Spring has a		MAP list of projects. IFL.			
Local Match:	High	This project inc project cost.	ludes a local mato	ch in the am	ount of \$1,300,000 which	is 26% o	of the total	
Project Readiness:	High	This project is a	anticipated to begi	n in 2021 aı	nd be completed in 2023.			
	High	0	VERALL RANKI	NG				
			FUNDING					
Funding Source	Prior FY2021 Future Total					otal		
Hernando County	\$	-	\$	1,300,000	\$ -	\$	1,300,000	
District	\$	-	\$	-	\$ -	\$	-	
FDEP	\$	-	\$	3,700,000	\$ -	\$	3,700,000	
Other	\$	-	\$	-	\$ -	\$	-	
Total	\$	-	\$	5,000,000	\$ -	\$	5,000,000	

Project No. App 11	South High	lands Septic to	Sewer Phase 1				FY2021
City of Inverness	ŭ						
Project Type:	Wastewate	Collection & Tre			Contract: No		
	lp :	****	DESCRIPTION				
Description:					ollection system which will		
					of Inverness south service of Inverness south service as a future required to the service of the		
		ost of \$21,889,50		nojoot lo 1 1	idoo i oi o diid iddalo ioq	acoto aro	antioipatoa
Costs:					uction and connection fee	es)	
			53,400 all in FY202	21			
	District shar		U.: FV0004				
	FDEP snare	e: \$2,613,600 al		ATION			
Spring Information:	Medium		OJECT INFORM		nowitzka-Homosassa Spr	ina and is	designated
Spring information.	IVICUIUIII	. •	ing Florida Spring.	lile Cilassi	iowitzka-i iomosassa opi	ing and is	designated
			oproximately 16 mil	es from the	project.		
					osassa Spring BMAP boo		
		. ,			lomosassa Spring PFA b		
Project Benefit:	Low	The benefit of the	his project is the re	duction of p	pollutant loads by an estir	nated 695	lbs/yr TN.
2 - 20 - 1							
Cost Effectiveness:	Low		•		ect is \$157 per lb of TN.		
Related Strategies:	High				a-Homosassa BMAP list	of project	s but is
			e added in the next vitzka-Homosassa	•	an existing MEI		
Local Match:	Madium			· •		100/ of th	o total
Local Match:	liviealum	project cost	ludes a local mater	i in the amo	ount of \$653,400 which is	19% 01 11	ie totai
Drainet Boodiness	Lliah		enticipated to begin	in 2021 on	d be completed in 2023.		
Project Readiness:	High	This project is a	anticipated to begin	111 ZUZ 1 al 1	a be completed in 2023.		
		C	OVERALL RANK	NG			
	Medium						
			FUNDING				
Funding Source		Prior FY2021 Future Total					otal
City of Inverness	\$	-	\$	653,400	\$ -	\$	653,400
District	\$	-	\$	-	\$ -	\$	-
FDEP	\$	-		2,613,600	\$ -	\$	2,613,600
Other	\$	-	\$	- 007.000	\$ -	\$	- 0.007.000
Total	\$	-	\$	3,267,000	-	\$	3,267,000

Project No. App 12 City of Inverness	44 West Se	44 West Sewer Extension System FY202					FY2021
	Mostawata	r Collection 9 T-	aatmont	Multivoor	Contract: No		
Project Type:	wasiewaie	r Collection & Tre		•	Contract: No		
Description:	a minimum	of 53 septic tank	truction of a sanita	ry sewer co	ollection system which wess west service area went service area wennection fees are include	hich includ	le 45
Costs:	City of Inve	rness share: \$4 re: \$0 e: \$1,888,400 al	72,100 all in FY202 I in FY2021	21	ruction, and connection	fees)	
Spring Information.	Modium		OJECT INFORM		nowitzka-Homosassa Sr	ring and is	designated
Spring Information:	Medium	as an Outstand The spring is ap The project is w	ing Florida Spring. oproximately 18 mil vithin the Chassaho	les from the	·	oundary.	designated
Project Benefit:	Medium	The benefit of this project is the reduction of pollutant loads by an estiamted 1,746 lbs/yr TN.					
Cost Effectiveness:	High	The estimated of	cost for this project	is \$45 per l	lb of TN.		
Related Strategies:	High	anticipated to be	not listed in the Cha e added in the nex vitzka-Homosassa	t update.	a-Homosassa BMAP lis	st of projec	s but is
Local Match:	Medium	This project incl project cost.	ludes a local match	n in the amo	ount of \$472,100 which i	s 20% of th	ne total
Project Readiness:	High	This project is a	enticipated to begin	2021 and b	pe completed in 2023.		
		C	VERALL RANK	ING			
	High						
			FUNDING				
Funding Source		Prior	FY2021		Future	1	Γotal
City of Inverness	\$	-	\$	472,100	\$ -	. \$	472,100
District	\$	-	\$	-	\$ -	\$	-
FDEP	\$	-	\$	1,888,400	\$ -	\$	1,888,400
Other	\$	-	\$	- 200 500	\$ -	\$	0.000.500
Total	\$	-	\$	2,360,500	\$ -	\$	2,360,500

Project No. App 13	North 41 Se	North 41 Sewer Extension Project FY2021					FY2021
City of Inverness							•
Project Type:	Wastewater	Collection & Tre			Contract: No		
			DESCRIPTION				
Description:					ollection system which wil		
					ss north service area which		
		septic tanks and	d 34 residential sep	otic tanks. C	Connection fees are include	led in the	funding
Costs:	request.	t Cost: \$4.081.0	000 (design permit	tting constr	uction, and connection fe	06)	
00313.			16,200 all in FY202	-	detion, and connection re	C3)	
	District shar						
	FDEP share	e: \$3,264,800 al	l in FY2021				
		PRO	OJECT INFORM	ATION			
Spring Information:	Medium	, •	•	the Chassh	nowitzka-Homosassa Spri	ng and is	designated
			ing Florida Spring.	nilaa fuara 11	an project		
			oproximately 14.5 n		ne project. osassa Spring BMAP bou	ındarı	
					lomosassa Spring PFA b		
Project Benefit:	Medium				ollutant loads by an estin		12 lhe/yr TN
Floject Bellent.	IVICUIUIII	The benefit of the	iis project is the re	auction of p	olidiani loads by an estin	iateu 1,20	02 103/yr 114.
Cost Effectiveness:	Medium	The estimated of	cost for the project	is \$113 per	lb of TN.		
Related Strategies:	Hiah	This project is r	ot listed in the Cha	assahowitzk	a-Homosassa BMAP list	of project	s but is
			e added in the next			J. p. 5,55	
		The Chassahov	vitzka-Homosassa	Spring has	an existing MFL.		
Local Match:	Medium	This project inc	ludes a local match	n in the amo	ount of \$816,200 which is	20% of th	ne total
		project cost.					
Project Readiness:	Medium	The project is a	nticiapted to begin	in 2021 and	d be completed in 2023.		
			VERALL RANK	ING			
	Medium						
			FUNDING				
Funding Source		Prior	FY2021		Future		Total
City of Inverness	\$	-	\$	816,200	\$ -	\$	816,200
District	\$	- \$ - \$ -					
FDEP	\$	-		3,264,800	\$ -	\$	3,264,800
Other	\$	-	\$	4 004 000	\$ -	\$	4 004 000
Total	\$	-	\$	4,081,000	\$ -	\$	4,081,000

Project No. APP14	D. II. D.	B 1 B1					E\/0004	
City of Crystal River	Pelican B	ay Package Pla	t Removal				FY2021	
Project Type	Waste Water Collection & Treatment Multiyear 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.							
	Total Project Cost: \$440,000 (Design, perrmitting, construction, and connection fees) Crystal River share: \$0 FDEP share: \$440,000 District Share: \$0							
PROJECT INFORMATION								
	Ranking	I						
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 \$312/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							
FUNDING								
Funding Source		Prior	FY2021		Future	1	Гotal	
Crystal River	\$	-	\$	-	\$ -	\$	-	
District	\$	-	\$	-	\$ -	\$	-	
FDEP	\$	-	\$	440,000	-	\$	440,000	
Other	\$	-	\$	-	\$ -	\$	-	
Total	\$	-	\$	440,000	-	\$	440,000	