



FDEP Springs Funding Final Evaluations and Rankings

February 23, 2022

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Southwest Florida
Water Management District

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FY2023 FDEP Springs Funding Final Evaluations											
Unit Number	Ranking	Applicant	Project	BMAP	Nitrogen Reduction (lbs/yr)	Land Acquisition (acres)	FDEP Request	WMD Request	Local Match	Other Funding	Total
APP01	MEDIUM	Citrus County	Imperial Gardens Plant Interconnection	Crystal River/Kings Bay	20		\$ 450,000	\$ -	\$ -	\$ -	\$ 450,000
APP02	MEDIUM	Alachua Conservation Trust	GHC Farms, Inc.	Rainbow		197	\$ 173,288	\$ -	\$ 17,907	\$ 156,000	\$ 347,195
APP04	HIGH	City of Inverness	South Highlands Septic to Sewer Project - Phase 1*	Chassahowitzka/Homosassa	695		\$ 2,613,600	\$ -	\$ 653,400	\$ -	\$ 3,267,000
APP06	MEDIUM	Marion County	NW 44th Avenue Innovative Stormwater Retrofit	Rainbow	23		\$ 377,381	\$ -	\$ 377,381	\$ -	\$ 754,761
APP08	HIGH	Florida Governmental Utility Authority	Chatmire Septic to Sewer Florida Governmental Utility Authority*	Rainbow	1,068		\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,500,000
			* Indicates multiyear funding request, only FY23 request listed								
		Application Count:	5		1,792	TOTAL	\$ 5,114,269	\$ -	\$ 1,048,688	\$ 156,000	\$ 6,318,956

Project No.	APP01	Imperial Gardens Plant Interconnection			FY2023
Citrus County					
Project Type:	Wastewater Collection & Treatment		Multiyear Contract:	No	
DESCRIPTION					
Description:	Design, permitting, and construction of a lift station and approximately 1000 ft of wastewater force main and necessary appurtenances to remove and demolish an underperforming privately owned wastewater treatment facility. Funding is also requested for connection fees				
Costs:	Total project cost: \$450,000 (Design, permitting, construction, connection fees) Applicant share: \$0 DEP request: \$450,000 all in FY23 Other share: \$0 District request: \$0				
PROJECT INFORMATION					
Spring Information:	High	Benefitting spring: Crystal River/Kings Bay Yes Benefitting spring is an OFS? Yes Project located within the BMAP? Yes Project located within the PFA? The spring is approximately <u>2.5</u> miles from the project location.			
Project Benefit:	Low	The benefit of this water quality project is the reduction of pollutant loads by an estimated 20 lbs/yr TN.			
Cost Effectiveness:	Low	The estimated cost of this project is \$736 lb of TN.			
Related Strategies:	High	Yes Project is listed in the BMAP list of projects or is anticipated to be listed in the BMAP in the next update? Yes Benefitting spring has an MFL? No Project is part of a specific water quality or water quantity improvement plan? Notes:			
Local Match:	Low	Percent match is: None Notes: The project includes a local match in the amount of \$0, which is 0% of the total project cost.			
Project Readiness:	Medium	Design is ongoing or will start before Dec 31 of the fiscal year funding is being requested Notes: The project is expected to begin in 2022 and end in 2024.			
OVERALL RANKING					
	Medium	This project is recommended to be forwarded to FDEP for FY2023 springs funding consideration.			
FUNDING					
Funding Source	Prior	FY2023	Future	Total	
FDEP	\$ -	\$ 450,000	\$ -	\$ 450,000	
Total	\$ -	\$ 450,000	\$ -	\$ 450,000	

Project No.	APP02				
Alachua Conservation Trust		GHC Farms, Inc			FY2023
Project Type:		Land Acquisition	Multiyear Contract:	No	
DESCRIPTION					
Description:		Less-than-fee simple acquisition of approximately 197 acres of intact sandhill natural community, hardwood forest, and non-irrigated pasture. The property is currently under contract for a conservation easement with the NRCS covering approximately 50% of the costs with the applicant as the easement holder. Project consists of one parcel owned by one entity and all required acquisition costs to complete transactions.			
Costs:		Total project cost: \$397,195 Applicant share: \$27,907 DEP request: \$173,288 all in FY23 Other share: \$196,000 with \$156,000 from NRCS for CE and \$40,000 in kind match from NRCS and Florida Fish and Wildlife Conservation Commission District request: \$0			
PROJECT INFORMATION					
Spring Information:		Medium	Benefitting spring: Rainbow Yes Benefitting spring is an OFS? Yes Project located within the BMAP? No Project located within the PFA? The spring is approximately <u>27</u> miles from the project location.		
Project Benefit:		High	The benefit of this project will be the preservation/restoration of approximately 197 acres of land.		
Cost Effectiveness:		Low	Appraisal has not been completed.		
Related Strategies:		High	No Project is listed in the BMAP list of projects or is anticipated to be listed in the BMAP in the next update? Yes Benefitting spring has an MFL? Project is part of a specific water quality or water quantity improvement plan? No Yes Land will be held in conservation in perpetuity? Yes Managment plan is in place or will be in place at time of acquisition? No Acquired land will have public access and/or public ed?		
Local Match:		Medium	Percent match is: Up to 25% <i>Notes:</i> The project includes a local match in the amount of \$27,907, which is 7% of the total project cost.		
Project Readiness:		High	Acquisition is ongoing or will start before Dec 31 of the fiscal year funding is being requested. <i>Notes:</i> The project is expected to begin in 2020 and end in 2023.		
OVERALL RANKING					
		Medium	This project is recommended to be forwarded to FDEP for FY2023 springs funding consideration.		
FUNDING					
Funding Source	Prior	FY2023	Future	Total	
FDEP	\$ -	\$ 173,288	\$ -	\$ 173,288	
Alachua Conservation Trust	\$ 10,000	\$ 17,907	\$ -	\$ 27,907	
Other (NRCS & FWC)	\$ 40,000	\$ 156,000	\$ -	\$ 196,000	
Total	\$ 50,000	\$ 347,195	\$ -	\$ 397,195	

Project No.	APP04	South Highlands Septic to Sewer Project			FY2023
City of Inverness					
Project Type:		Wastewater Collection & Treatment	Multiyear Contract:	Yes	
DESCRIPTION					
Description:		Design, permitting and construction of a sanitary sewer collection system which will remove for service a minimum of 69 residential septic tanks existing in the City of Inverness south service area. Connection fees are included in the funding request. This project is Phase 1 of 5 and future requests are anticipated for a total cost of \$21,889,500.			
Costs:		Total project cost: \$3,267,000 (design, permitting, construction and connection fees) City of Inverness share: \$653,400 all in FY2023 DEP request: \$2,613,600 all in FY2023 Other share: \$0 District share: \$0			
PROJECT INFORMATION					
Spring Information:		Medium	Benefitting spring: Chassahowitzka/Homosassa Yes Benefitting spring is an OFS? Yes Project located within the BMAP? No Project located within the PFA? The spring is approximately <u>16</u> miles from the project location.		
Project Benefit:		Medium	The benefit of this project is the reduction of pollutant loads by an estimated 695 lbs/yr TN.		
Cost Effectiveness:		High	The estimated cost for this project is \$157 per lb of TN.		
Related Strategies:		High	Yes Project is listed in the BMAP list of projects or is anticipated to be listed in the BMAP in the next update? Yes Benefitting spring has an MFL? Yes Project is part of a specific water quality or water quantity improvement plan? <i>Notes:</i>		
Local Match:		Medium	Percent match is: Up to 25% <i>Notes:</i> The project includes a local match in the amount of \$653,400, which is 20% of the total project cost.		
Project Readiness:		Medium	Design is ongoing or will start before Dec 31 of the fiscal year funding is being requested. <i>Notes:</i> The project is expected to begin in 2023 and end in 2025.		
OVERALL RANKING					
		High	This project is recommended to be forwarded to FDEP for FY2023 springs funding consideration.		
FUNDING					
Funding Source		Prior	FY2023	Future	Total
FDEP		\$ -	\$ 2,613,600	\$ -	\$ 2,613,600
City of Inverness		\$ -	\$ 653,400	\$ -	\$ 653,400
Total		\$ -	\$ 3,267,000	\$ -	\$ 3,267,000

Project No.	APP06	NW 44th Avenue Innovative Stormwater Retrofit			FY2023
Marion County					
Project Type:		Stormwater	Multiyear Contract:	No	
DESCRIPTION					
Description:		Construction of a stormwater retrofit in an existing retention pond by constructing a treatment cell with bioabsorption material such as Bold and Gold soil amendment developed by the University of Central Florida Stormwater Academy.			
Costs:		Total project cost: \$754,761.00 (construction) Applicant share: \$377,380.50 DEP share: \$377,380.50 all in FY23 Other share: \$0 District share: \$0			
PROJECT INFORMATION					
Spring Information:		Medium	Benefitting spring: Rainbow Yes Benefitting spring is an OFS? Yes Project located within the BMAP? No Project located within the PFA? The spring is approximately <u>16.88</u> miles from the project location.		
Project Benefit:		Low	The benefit of this project will be the reduction of pollutant loads by an estimated 23 lbs/yr TN.		
Cost Effectiveness:		Low	The estimated cost for this project is \$ 1,094/lb of TN.		
Related Strategies:		High	Yes Project is listed in the BMAP list of projects or is anticipated to be listed in the BMAP in the next update? Yes Benefitting spring has an MFL? Yes Project is part of a specific water quality or water quantity improvement plan? <i>Notes: Project identified in the West Ocala Watershed Management Plan as a Best Management Practice project to decrease nutrient loading to the springs.</i>		
Local Match:		High	Percent match is: Greater than 25% <i>Notes:</i> The project includes a local match in the amount of \$377,380.50, which is 50% of the total project cost.		
Project Readiness:		Medium	Design is ongoing or will start before Dec 31 of the fiscal year funding is being requested <i>Notes:</i> The project is expected to begin in 2023 and end in 2023.		
OVERALL RANKING					
		Medium	This project is recommended to be forwarded to FDEP for FY2023 springs funding consideration.		
FUNDING					
Funding Source		Prior	FY2023	Future	Total
FDEP		\$ -	\$ 377,381	\$ -	\$ 377,381
Marion County		\$ -	\$ 377,381	\$ -	\$ 377,381
Total		\$ -	\$ 754,761	\$ -	\$ 754,761

Project No.	APP 08				
Florida Governmental Utility Authority		Chatmire Septic to Sewer			FY2023
Project Type:		Wastewater Collection & Treatment	Multiyear Contract:	Yes	
DESCRIPTION					
Description:		Construction of a sanitary sewer collection system which will remove from service a minimum of 117 existing septic tanks with the ability to service 93 undeveloped parcels existing in the City of Dunnellon. Connection fees are included in the funding request.			
Costs:		Total Project Cost: \$11,200,000 (construction) Applicant share: \$0 DEP request: \$1,500,000 Other share: \$0 District request: \$0.00			
PROJECT INFORMATION					
Spring Information:		High	Benefitting spring: Rainbow Yes Benefitting spring is an OFS? Yes Project located within the BMAP? Yes Project located within the PFA? The spring is approximately <u>2.5</u> miles from the project location.		
Project Benefit:		High	The benefit of this project will be the reduction of pollutant loads by an estimated 1068 lbs/yr TN.		
Cost Effectiveness:		Medium	The estimated cost for this project is \$350/lb of TN.		
Related Strategies:		High	Yes Project is listed in the BMAP list of projects or is anticipated to be listed in the BMAP in the next update? Yes Benefitting spring has an MFL? Yes Project is part of a specific water quality or water quantity improvement plan? <i>Notes:</i> Project R102 in BMAP Project List and Project LPS0020 in SWIM Plan.		
Local Match:		Low	Percent match is: None <i>Notes:</i> The project includes a local match in the amount of \$0 which is 0% of the total project cost.		
Project Readiness:		High	Construction is ongoing or will start before Dec 31 of the fiscal year funding is being requested. <i>Notes:</i> The project is expected to begin in 2023 and end in 2025.		
OVERALL RANKING					
		High	This project is recommended to be forwarded to FDEP for FY2023 springs funding consideration.		
FUNDING					
Funding Source		Prior	FY2023	Future	Total
FDEP		\$ 3,700,000	\$ 1,500,000	\$ 6,000,000	\$ 11,200,000
Total		\$ 3,700,000	\$ 1,500,000	\$ 6,000,000	\$ 11,200,000