



FDEP Springs Funding

FY2025 Preliminary Evaluations

December 6, 2023

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Southwest Florida
Water Management District

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FY2025 FDEP Springs Funding Preliminary Evaluations								
Unit Number	Applicant	Project	Nitrogen Reduction (lbs/yr)	FDEP Request	WMD Request	Local Match	Other Funding	Total
APP01	Hernando County	Septic to Sewer District A Phase 2	2,863	\$ 800,000	\$ -	\$ -	\$ -	\$ 800,000
APP02	Hernando County	Hernando County Private Package Plant Connections	997	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 5,000,000
	Application Count:	2	3,860	\$ 5,800,000	\$ -	\$ -	\$ -	\$ 5,800,000

Project No.	APP01	Hernando County Septic to Sewer District A Phase 2			FY2025
Hernando County					
Project Type:		Wastewater Collection & Treatment	Multiyear Contract:	No	
DESCRIPTION					
Description:	Preliminary design (30%) and third-party review for construction a regional wastewater collection system to provide central sewer service to approximately 295 existing residential homes in the Weeki Wachee Priority Focus Area. Additional funding for completion of design and construction to follow in future funding cycles for a total project cost of \$15,800,000. The project benefit will reduce TN loading by 2,863 lbs/year with a further reduction of 3,036 lbs TN/year when the receiving Facility, Glen Subregional WRF (FLA012069), achieves AWT, which is required by January 1, 2026 but may be achieved as early as the fourth quarter of 2024.				
Costs:	Total project cost: \$15,800,000 (Design, permitting & construction) Applicant share: \$2,250,000 DEP share: \$11,300,000 with \$800,000 requested for FY25 and \$10,500,000 to be requested in future years. Other share: \$0 District share: \$2,250,000 to be requested via District CFI funding in future.				
PROJECT INFORMATION					
Spring Information:	High	Benefitting spring: Weeki Wachee Yes Benefitting spring is an OFS? Yes Project located within the BMAP? Yes Project located within the PFA? The spring is approximately 1 mile from the project location.			
Project Benefit:	High	The benefit of this project will be the reduction of pollutant loads by an estimated 2,863 lbs/yr TN.			
Cost Effectiveness:	Medium	The estimated cost for this project is \$ 184/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? Notes: Project is listed in the BMAP list of projects (HC-05).			
Local Match:	Medium	Percent match is: Up to 25% Notes: The project includes a local match in the amount of \$2,250,000, which is 14% 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 2024 and end in 2026.			
OVERALL RANKING					
	High				
FUNDING					
Funding Source	Prior	FY2025	Future	Total	
FDEP	\$ -	\$ 800,000	\$ 10,500,000	\$ 11,300,000	
District	\$ -	\$ -	\$ 2,250,000	\$ 2,250,000	
Hernando County	\$ -	\$ -	\$ 2,250,000	\$ 2,250,000	
Total	\$ -	\$ 800,000	\$ 15,000,000	\$ 15,800,000	

Project No.	APP02	Hernando County Private Package Plant Connections			FY2025
Hernando County					
Project Type:		Wastewater Collection & Treatment	Multiyear Contract:	No	
DESCRIPTION					
Description:	The project will connect the Weeki Wachee North Mobile Home Park (FLA012038) and Frontier Mobile Home Park (FLA012054) sewer discharges to the Glen Subregional WRF (FLA012069) and the Topics RV Resort (FLA012065) discharges to the Hernando County Airport WRF (FLA017223). The Glen Facility provides secondary treatment with plans to upgrade to AWT by no later than 2026 and produces and discharges to beneficial reuse. The Airport Facility is currently meeting AWT standards with discharge to Rapid Infiltration Basins.				
Costs:	Total project cost: \$8,750,002 (Design, permitting & construction) Applicant share: \$0 DEP share: \$5,000,000 all in FY25 Other share: \$0 District share: \$0				
PROJECT INFORMATION					
Spring Information:	High	Benefitting spring: Weeki Wachee Yes Benefitting spring is an OFS? Yes Project located within the BMAP? Yes Project located within the PFA? The spring is approximately <u>7</u> miles from the project locations.			
Project Benefit:	High	The benefit of this project will be the reduction of pollutant loads by an estimated 997 lbs/yr TN.			
Cost Effectiveness:	Low	The estimated cost for this project is \$ 907/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: BMAP project number: HC-01</i>			
Local Match:	Medium	Percent match is: Up to 25% <i>Notes: The project includes a local match in the amount of \$317,032, which is 4% of the total project cost.</i>			
Project Readiness:	Medium	Design is ongoing or will start before Dec 31 of the fiscal year funding is being requested <i>Notes: The project is expected to begin in 2024 and end in 2027.</i>			
OVERALL RANKING					
	Medium				
FUNDING					
Funding Source	Prior	FY2025	Future	Total	
FDEP	\$ 3,432,970	\$ 5,000,000	\$ -	\$ 8,432,970	
Hernando County	\$ 317,032	\$ -	\$ -	\$ 317,032	
Total	\$ 3,750,002	\$ 5,000,000	\$ -	\$ 8,750,002	