



FDEP Springs Funding

FY2026 Preliminary Evaluations

December 4, 2024

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Southwest Florida
Water Management District

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FY2026 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	Northwest Hernando Septic to Sewer Feasibility Study*	NA	\$ 150,000	\$ -	\$ -	\$ -	\$ 150,000
APP02	Hernando County	Private Package Plant Connections	1,241	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 5,000,000
APP03	Hernando County	Septic to Sewer District A Sewer Shed 5	2,650	\$ 19,504,643	\$ -	\$ -	\$ -	\$ 19,504,643
APP04	Pasco County	Weeki Wachee Septic to Sewer Project^	2,310	\$ 2,005,927	\$ -	\$ -	\$ -	\$ 2,005,927
APP05	Pasco County	Wesley Chapel Center WWTP Expansion Phase 1	TBD	\$ 7,000,000	\$ -	\$ 2,000,000	\$ -	\$ 9,000,000
APP06	Pasco County	Aripeka Septic to Sewer^	243	\$ 14,700,000	\$ -	\$ -	\$ -	\$ 14,700,000
Application Count: 6			6,444	\$ 48,360,570	\$ -	\$ 2,000,000	\$ -	\$ 50,360,570

Project No.	APP01	Northwest Hernando Septic to Sewer Feasibility Study			FY2026
Hernando County					
Project Type:	Wastewater Collection & Treatment	Multiyear Contract:	No		
DESCRIPTION					
Description:	A feasibility study for converting septic tanks to a centralized conventional gravity sewer system in northwest Hernando County. The proposed study will estimate nutrient loading from septic tanks within the Weeki Wachee and Chassahowitzka springsheds and identify phasing options for construction.				
Costs:	Total project cost: \$150,000 (Study) Applicant share: DEP share: \$150,000 in FY26 Other share: \$0 District share:				
PROJECT INFORMATION					
Spring Information:	Not ranked	Benefitting spring: Weeki Wachee and Chassahowitzka 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 location.			
Project Benefit:	Not ranked	The project benefit is the completion of a feasibility study. The study will address the best option to reduce nitrogen loading to the Weeki Wachee and Chassahowitzka springsheds.			
Cost Effectiveness:	Not ranked	The project costs are consistent with the range of costs for similar feasibility studies.			
Related Strategies:	Not ranked	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:	Not ranked	Percent match is: None Notes:			
Project Readiness:	Not ranked	Other elements must be addressed before design or construction may begin Notes: The project is expected to begin 1/1/2026 and end 10/1/2026.			
OVERALL RANKING					
	Not ranked	Inconsistent with FDEP Springs Funding Guidelines.			
FUNDING					
Funding Source	Prior	FY2026	Future	Total	
FDEP	\$ -	\$ 150,000	\$ -	\$ 150,000	
Total	\$ -	\$ 150,000	\$ -	\$ 150,000	

Project No.	APP02	Private Package Plant Connections			FY2026
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), the Topics RV Resort (FLA012065) discharges to the Hernando County Airport WRF (FLA017223), and Countryside Estates (FLA012062) to the Ridge Manor WWTF (FLA012031). 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 Ridge Manor Facility meets secondary treatment with discharge to Rapid Infiltration Basins. 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 in FY26 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 location.		
Project Benefit:		Medium	The benefit of this project will be the reduction of pollutant loads by an estimated 1,241 lbs/yr of TN.		
Cost Effectiveness:		Medium	The estimated cost for this project is \$ 235/lb 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:		Low	Percent match is: None <i>Notes:</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 2026 and end in 2029.</i>		
OVERALL RANKING					
		Medium			
FUNDING					
Funding Source		Prior	FY2026	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

Project No.	APP03	Septic to Sewer District A Sewer Shed 5			FY2026
Hernando County					
Project Type:		Wastewater Collection & Treatment	Multiyear Contract:	No	
DESCRIPTION					
Description:	Design and construction of a regional wastewater collection system to provide central sewer service to approximately 281 existing residential homes in the Weeki Wachee BMAP. Funding by FDEP is requested for the total project cost of \$19,504,643 which includes design, construction and impact/connection fees. The project benefit will reduce TN loading by 2,650 lbs/year and increase the supply of reclaimed water by 0.0562 MGD. The receiving wastewater facility, Glen WRF (FLA012069), currently maintains an annual average of 5.0 mg/L TN with discharge to Rapid Infiltration Basins.				
Costs:	Total project cost: \$19,504,643 Applicant share: \$0 DEP share: \$19,504,643 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>1.5</u> miles from the project location.			
Project Benefit:	High	The benefit of this project will be the reduction of pollutant loads by an estimated 2,650 lbs/yr TN and the supply of 0.0562 MGD of reclaimed water.			
Cost Effectiveness:	Medium	The estimated cost for this project is \$ 224/lb 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:	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 2024.			
OVERALL RANKING					
	High				
FUNDING					
Funding Source	Prior	FY2026	Future	Total	
FDEP	\$ -	\$ 19,504,643	\$ -	\$ 19,504,643	
Total	\$ -	\$ 19,504,643	\$ -	\$ 19,504,643	

Project No.	APP04	Weeki Wachee Septic to Sewer Project			FY2026
Pasco County					
Project Type:		Wastewater Collection & Treatment	Multiyear Contract:	Yes	
DESCRIPTION					
Description:	Design and construction of a regional wastewater collection system to provide central sewer service to approximately 242 existing residential homes and 24 vacant lots in the Weeki Wachee BMAP. Additional funding for completion of design and construction to follow in future funding cycles for a total project cost of \$14,221,090. The project benefit will reduce TN loading by 2,310 lbs/year. The receiving Facility, Airport WWRF (FLA017223), currently maintains an annual average of <3.0 mg/L TN with discharge to Rapid Infiltration Basins.				
Costs:	Total project cost: \$14,221,090.00 Applicant share: \$0.00 DEP share: \$2,005,927 in FY2026 Other share: \$180,813.00 District share: \$0.00				
PROJECT INFORMATION					
Spring Information:	Medium	Benefitting spring: Weeki Wachee Yes Benefitting spring is an OFS? Yes Project located within the BMAP? No Project located within the PFA? The spring is approximately 6 miles from the project location.			
Project Benefit:	High	The benefit of this project is the reduction of pollutant loading by an estimated 2,310 lbs/yr of TN.			
Cost Effectiveness:	High	The estimated cost for this project is \$ 205/lb TN			
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? No Project is part of a specific water quality or water quantity improvement plan? Notes:			
Local Match:	Low	Percent match is: None Notes:			
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 2026 and end in 2028.			
OVERALL RANKING					
	High				
FUNDING					
Funding Source	Prior	FY2026	Future	Total	
FDEP	\$ -	\$ 2,005,927	\$ 12,034,350	\$ 14,040,277	
Other	\$ -	\$ -	\$ 180,813	\$ 180,813	
Total	\$ -	\$ 2,005,927	\$ 12,215,163	\$ 14,221,090	

Project No.	APP05	Wesley Chapel Center WWTP Expansion Phase 1			FY2026
Pasco County					
Project Type:	Wastewater Collection & Treatment	Multiyear Contract:	No		
DESCRIPTION					
Description:	Design, permitting, and construction for expansion of the existing 9 MGD, secondary treatment Wesley Center Subregional Wastewater Treatment Facility (FLA016094) to a 13.5 MGD facility to meet flow increases and maintain current nitrogen removal levels.				
Costs:	Total project cost: \$9,000,000 (Design, permitting, and construction) Applicant share: \$2,000,000 DEP share: \$7,000,000 in FY26 Other share: \$0 District share: \$0				
PROJECT INFORMATION					
Spring Information:	Medium	Benefitting spring: Weeki Wachee Yes Benefitting spring is an OFS? Yes Project located within the BMAP? No Project located within the PFA? The spring is approximately <u>23</u> miles from the project location.			
Project Benefit:	Low	The benefit for this water quality project is the expansion of the Wesley Chapel WWTP from 9.0 MGD to 13.5 MGD. TN values will remain consistent with the current secondary treatment level.			
Cost Effectiveness:	Low	The estimated cost for this project is TBD.			
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? No Project is part of a specific water quality or water quantity improvement plan? <i>Notes: There are no identifiable RCW end users located within the project area</i>			
Local Match:	Medium	Percent match is: Up to 25% <i>Notes: The project includes a local match in the amount of \$2,000,000, which is 22% of the total project cost.</i>			
Project Readiness:	Low	Other elements must be addressed before design or construction may begin <i>Notes: Design is expected to begin in 2025 and end in 2026.</i>			
OVERALL RANKING					
	Low				
FUNDING					
Funding Source	Prior	FY2026	Future	Total	
FDEP	\$ -	\$ 7,000,000	\$ -	\$ 7,000,000	
Pasco County	\$ -	\$ 2,000,000	\$ -	\$ 2,000,000	
Total	\$ -	\$ 9,000,000	\$ -	\$ 9,000,000	

Project No.	APP06	Aripeka Septic to Sewer			FY2026
Pasco County					
Project Type:	Wastewater Collection & Treatment		Multiyear Contract:	Yes	
DESCRIPTION					
Description:	Design, permitting, and construction of a sanitary sewer collection system which will remove from service a minimum of 47 residential septic tanks. The first phase of the project is to develop and engineering plan for the project that explores the best septic to sewer options as well as locations for any needed pump stations. Impact/connection fees are included.				
Costs:	Total Project Cost \$14,700,000 (Design, permitting, & construction) Applicant share: \$0.00 DEP Share \$2,940,000 in FY26 Other Share \$0.00 District Share \$0.00				
PROJECT INFORMATION					
Spring Information:	Medium	Benefitting spring: Weeki Wachee Yes Benefitting spring is an OFS? Yes Project located within the BMAP? No Project located within the PFA? The spring is approximately <u>7.6</u> miles from the project location.			
Project Benefit:	Low	The benefit of this project will be the reduction of pollutant loads by an estimated 243 lbs/yr TN. This benefit calculation differs from the standard FDEP methodology as this project is within the discharge area.			
Cost Effectiveness:	Low	The estimated cost for this project is \$2,013 / lb of TN.			
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? No Project is part of a specific water quality or water quantity improvement plan? <i>Notes:</i> The recharge rate for this area is medium per the FDEP FLWM 230419 layer			
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:	Low	Other elements must be addressed before design or construction may begin <i>Notes:</i> The project is expected to begin in 2025 and end in 2028.			
OVERALL RANKING					
	Low				
FUNDING					
Funding Source	Prior	FY2026	Future	Total	
FDEP	\$ -	\$ 2,940,000	\$ 11,760,000	\$ 14,700,000	
Total	\$ -	\$ 2,940,000	\$ 11,760,000	\$ 14,700,000	