

FY2021 FDEP Springs Funding Applications Project Information - Springs Coast Steering Committee Draft

Funds in Specific Appropriation 1606 may be used for land acquisition to protect springs and for capital projects that protect the quality and quantity of water that flow from springs.																												
I. Contact Information				II. Spring Information			III. Project Information							IV. Water Quality			V. Water Quantity		VI. Land Acquisition	VI. Project Time and Cost						VII. Other		
County	Lead Water Management District Name	Local Government	WMD Project Manager Name, Phone and Email	Spring Name	Does the Spring have an Impairment? If so, does it have a BMAP?	Does the Spring have an MFL, and, if so, is it in recovery or prevention?	Project Name	County	Project Location - Latitude of project	Project Location - Longitude of project	Project Type	Project description	Is the Project Listed in a BMAP (or Annual Update)?	Is the Project Listed in a Recovery/Prevention Strategy or Identified in a Regional Water Supply Plan as Benefiting an MFL?	Does this Project Have Water Quality Benefits?	N Reduced (lbs/yr)	Sediment reduced (lbs/yr)	Does this Project Have Water Quantity Benefits?	Quantity of Water Made Available (MGD)	Acres to be Acquired	State Funding Requested	Local Match	WMD Match	Third Party Match	Anticipated Start Date	Anticipated End Date	Is this a multi-year project?	Additional Information
1	SWFWMD	Hernando County	Anthony Andrade 352-796-7211 x4196 anthony.andrade@watermatters.org	Weeki Wachee	BMAP or RAP	MFL - Meeting	Glen Water Reclamation Facility Denitrification	Hernando	28.58	-82.53	Waste Water Collection & Treatment	Design, permitting and construction of 3.0 mgd of Advanced Wastewater Treatment (AWT) components at the Hernando County Glen Regional Wastewater Treatment Plant and other necessary appurtenances to achieve the AWT nutrient limit of 3 mg/l Total Nitrogen. Funding is requested for only nutrient reduction portions, as no wastewater treatment plant expansion is anticipated for this facility.	Yes	No	Yes	24,592	0	No	0	0	\$ 3,700,000.00	\$ 1,300,000.00	\$ -	\$ -	2/1/2021	10/1/2023	No	Ranking: High The benefit of this project is the reduction of nitrogen that is based on 2.20 mgd of wastewater anticipated to be treated in 2023.
2	SWFWMD	FGUA	Vivianna Bendixson 352-796-7211 x4230 Vivianna.Bendixson@watermatters.org	Rainbow	BMAP or RAP	MFL - Meeting	Rainbow River - Rio Vista Septic to Sewer	Marion	29.07	-82.4390	Waste Water Collection & Treatment	Design, permitting, and construction of a sanitary sewer collection system which will remove from service a minimum of 333 existing septic tanks. Connection fees are included in the funding request.	Yes	Yes	Yes	3,353	0	No	0	0	\$ 10,000,000.00	\$ -	\$ -	\$ -	11/1/2021	11/1/2022	No	Ranking: High FDEP has funded a separate project with FGUA to decommission the Rainbow Springs Water Reclamation Facility and construct a forcemain that must be complete prior to this project beginning. Construction has not begun on the previously funded project.
3	SWFWMD	City of Inverness	Brent White 352-796-7211 x4214 brent.white@watermatters.org	Chasshowitzka-Homosassa	BMAP or RAP	MFL - Meeting	44 West Sewer Extension	Citrus	28.84	-82.36	Waste Water Collection & Treatment	Design, permitting and construction of a sanitary sewer collection system which will remove from service a minimum of 54 septic tanks existing in the City of Inverness west service area which include 45 commercial septic tanks and 9 residential septic tanks. Connection fees are included in the funding request.	No, but intended to be incorporated in next BMAP annual update	No	Yes	1,746	0	No	0	0	\$ 1,888,400.00	\$ 472,100.00	\$ -	\$ -	5/1/2021	5/1/2023	No	Ranking: High
4	SWFWMD	Bay Laurel CCDD	Anthony Andrade 352-796-7211 x4196 anthony.andrade@watermatters.org	Rainbow	BMAP or RAP	MFL - Meeting	On Top of the World North Advanced WWTF	Marion	29.11	-82.30	Waste Water Collection & Treatment	Design, Permitting and Construction of a new 2.50 mgd Advanced Wastewater Treatment (AWT) wastewater treatment plant (WWTP) at the On Top of the World Ocala development, a lift station, wastewater force main, a biosolids treatment facility and other necessary appurtenances to replace the existing 1.25 mgd conventional WWTP. Funding is also requested for reclaimed water infrastructure including a 5 mg storage tank, a pump station, transmission main and control appurtenances.	No, but intended to be incorporated in next BMAP annual update	No	Yes	15,856	0	Yes	0.36	0	\$ 26,100,000.00	\$ 26,100,000.00	\$ -	\$ -	1/1/2021	9/1/2024	Yes	Ranking: High The benefit of this project is the reduction of nitrogen that is based on 1.15 mgd of wastewater anticipated to be treated in 2025 and the supply of 0.36 mgd of additional reclaimed beyond the 0.79 mgd required to be supplied by a previously District co-funded project (L786).
5	SWFWMD	Hernando County	Claire Stapley 352-796-7211 x4423 claire.stapley@watermatters.org	Weeki Wachee	BMAP or RAP	MFL - Meeting	Septic to Sewer District A Phase 1	Hernando	28.52	-82.56	Waste Water Collection & Treatment	Design, permitting, and construction of a sanitary sewer system which will remove from service a minimum of 363 existing septic tanks, including 11 commercial tanks, within the Weeki Wachee springshed. This project additionally includes tank abandonment, lateral lines from home to sewer, and connection/assessment fees.	Yes	No	Yes	3,703	0	No	0	0	\$ 11,550,000.00	\$ 2,475,000.00	\$ -	\$ 2,475,000.00	11/1/2020	9/27/2024	Yes	Ranking: High The County has requested \$2,475,000 all in FY2021 from the District through the cooperative funding program. If approved, it will reduce the Other share by \$2,475,000.
6	SWFWMD	City of Inverness	Brent White 352-796-7211 x4214 brent.white@watermatters.org	Chasshowitzka-Homosassa	BMAP or RAP	MFL - Meeting	41 North Sewer Extension	Citrus	28.86	-82.35	Waste Water Collection & Treatment	Design, permitting and construction of a sanitary sewer collection system which will remove from service a minimum of 67 septic tanks existing in the City of Inverness north service area which include 33 commercial septic tanks and 34 residential septic tanks. Connection fees are included in the funding request.	No, but intended to be incorporated in next BMAP annual update	No	Yes	1,202	0	No	0	0	\$ 3,264,800.00	\$ 816,200.00	\$ -	\$ -	8/1/2021	8/1/2023	No	Ranking: Medium

FY2021 FDEP Springs Funding Applications Project Information - Springs Coast Steering Committee Draft

Funds in Specific Appropriation 1606 may be used for land acquisition to protect springs and for capital projects that protect the quality and quantity of water that flow from springs.																													
I. Contact Information				II. Spring Information			III. Project Information							IV. Water Quality		V. Water Quantity		VI. Land Acquisition	VI. Project Time and Cost						VII. Other				
County	Lead Water Management District Name	Local Government	WMD Project Manager Name, Phone and Email	Spring Name	Does the Spring have an Impairment? If so, does it have a BMAP?	Does the Spring have an MFL, and, if so, is it in recovery or prevention?	Project Name	County	Project Location - Latitude of project	Project Location - Longitude of project	Project Type	Project description	Is the Project Listed in a BMAP (or Annual Update)?	Is the Project Listed in a Recovery/Prevention Strategy or Identified in a Regional Water Supply Plan as Benefiting an MFL?	Does this Project Have Water Quality Benefits?	N Reduced (lbs/yr)	Sediment reduced (lbs/yr)	Does this Project Have Water Quantity Benefits?	Quantity of Water Made Available (MGD)	Acres to be Acquired	State Funding Requested	Local Match	WMD Match	Third Party Match	Anticipated Start Date	Anticipated End Date	Is this a multi-year project?	Additional Information	
7	SWFWMD	FGUA	Vivianna Bendixson 352-796-7211 x4230 Vivianna.Bendixson@watermatters.org	Rainbow	BMAP or RAP	MFL - Meeting	Burkitt Road Septic to Sewer	Marion	29.06	-82.4460	Waste Water Collection & Treatment	Design, permitting, and construction of a sanitary sewer collection system which will remove from service a minimum of 11 existing septic tanks in the Burkitt Road area. Connection fees are included in the funding request.	No, but intended to be incorporated in next BMAP annual update	No	Yes	111	0	No	0	0	\$ 350,000.00	\$ -	\$ -	\$ -	11/1/2020	11/1/2021	No	Ranking: Medium This project may not begin until the City of Dunnellon Wastewater Treatment Facility is rerated by FDEP to 0.5 mgd, which is anticipated to be completed April 2020.	
8	SWFWMD	Marion County	Vivianna Bendixson 352-796-7211 x4230 Vivianna.Bendixson@watermatters.org	Rainbow/Silver	BMAP or RAP	MFL - Meeting	Oak Bend I-75 Water Quality Improvement	Marion	29.09	-82.1829	Waste Water Collection & Treatment	Design, permitting, and construction of a sewer system to connect and decommission two package plants, Oak Bend package plant and FDOT I-75 Rest Area package plant, to the Marion County wastewater system. Connection fees for the Oak Bend community only are included in the funding request.	No, but intended to be incorporated in next BMAP annual update	No	Yes	766	0	Yes	0.01247	0	\$ 2,089,088.00	\$ -	\$ -	\$ 1,013,980.00	10/1/2020	10/1/2022	Yes	Ranking: Medium Third party match is future funding from Equity Lifestyle Properties, Inc. and FDOT.	
9	SWFWMD	FGUA	Joe Quinn 352-796-7211 x4421 joe.quinn@watermatters.org	Rainbow	BMAP or RAP	MFL - Meeting	180th Ave Package Plant Abatement	Marion	29.09	-82.42	Waste Water Collection & Treatment	Design, permitting, and construction of lift stations and other sewer system components to decommission the Dunnellon High School/Elementary School complex, Rainbow Springs State Park Campground, and Sateke Village package plants and provide connection to the City of Dunnellon wastewater system. Connection fees are not included in the funding request.	Yes	No	Yes	284	0	Yes	0.0248	0	\$ 847,000.00	\$ -	\$ -	\$ -	11/1/2020	9/1/2021	No	Ranking: Medium This project may not begin until the City of Dunnellon Wastewater Treatment Facility is rerated by FDEP to 0.5 mgd, which is anticipated to be completed April 2020.	
10	SWFWMD	City of Crystal River	Claire Stapley 352-796-7211 x4423 claire.stapley@watermatters.org	Kings Bay	BMAP or RAP	MFL - Meeting	Pelican Bay Package Plant Removal	Citrus	28.87	-82.60	Waste Water Collection & Treatment	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.	Yes	No	Yes	47	0	No	0	0	\$ 377,590.00	\$ -	\$ -	\$ -	1/1/2021	1/1/2022	No	Ranking: Medium The project site is located below the FEMA Flood Elevation. The existing wastewater treatment plant's percolation ponds have historically been subjected to flooding which has resulted in the offsite discharge of nutrient-rich wastewater effluent.	
11	SWFWMD	Marion County	Anthony Andrade 352-796-7211 x4196 anthony.andrade@watermatters.org	Rainbow	BMAP or RAP	MFL - Meeting	NRWRRTF Expansion	Marion	29.21	-82.25	Waste Water Collection & Treatment	Construction of a new 0.80 mgd expansion (from 0.2 to 0.8 mgd) and upgrade to Advanced Wastewater Treatment (AWT) wastewater treatment plant (WWTP) at the Marion County Northwest Regional Wastewater Treatment Plant, including a lift station rehab, a biosolids handling facility and other necessary appurtenances. Overall project costs are estimated to be \$15,583,032, however the County is only requesting funding for the \$13,700,000 construction portion, as the County previously funded \$1,883,032 in design and permitting.	No, but intended to be incorporated in next BMAP annual update	No	Yes	2,017	0	No	0	0	\$ 6,850,000.00	\$ 8,733,032.00	\$ -	\$ -	\$ -	3/1/2020	11/1/2022	No	Ranking: Medium \$1,883,032 in previous years calculated in Local Match value.
12	SWFWMD	City of Inverness	Brent White 352-796-7211 x4214 brent.white@watermatters.org	Chasshowitzka-Homosassa	BMAP or RAP	MFL - Meeting	South Highlands Septic to Sewer	Citrus	28.83	-82.33	Waste Water Collection & Treatment	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.	No, but intended to be incorporated in next BMAP annual update	No	Yes	695	0	No	0.000	0	\$ 2,613,600.00	\$ 653,400.00	\$ -	\$ -	1/1/2021	1/1/2023	No	Ranking: Medium	

FY2021 FDEP Springs Funding Applications - Multiyear Projects - Springs Coast Steering Committee Draft

C o u n t	I. TOTAL PROJECT COST					II. Year 1 - Project Funding Breakout											III. Year 2 - Project Funding Breakout										
	DEP/State Funding Amount	Local Match Amount	WMD Match Amount	Third Party Match	TOTAL Project Cost	DEP/State Funding Amount	Local Match - Cash	Local Match - In-kind Efforts	Local Match - Companion Projects	Local Match - Other	WMD Match - Cash	WMD Match - In-kind Efforts	WMD Match - Companion Projects	WMD Match - Other	Third Party Funding	TOTAL Year 1 Funding	DEP/State Funding Amount	Local Match - Cash	Local Match - In-kind Efforts	Local Match - Companion Projects	Local Match - Other	WMD Match - Cash	WMD Match - In-kind Efforts	WMD Match - Companion Projects	WMD Match - Other	Third Party Funding	TOTAL Year 2 Funding
1																											
2																											
3																											
4	\$ 26,100,000	\$ 26,100,000	\$ -	\$ -	\$ 52,200,000	\$ 450,000	\$ 895,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,345,000	\$ 6,725,000	\$ 6,280,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,005,000
5	\$ 11,550,000	\$ 2,475,000	\$ -	\$ 2,475,000	\$ 16,500,000	\$ 2,310,000	\$ 495,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 495,000	\$ 3,300,000	\$ 2,310,000	\$ 495,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 495,000	\$ 3,300,000	
6																											
7																											
8	\$ 2,089,088	\$ -	\$ -	\$ 1,013,980	\$ 3,103,068	\$ 257,520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 257,520	\$ 1,831,568	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,013,980	\$ 2,845,548	
9																											
10																											
11																											
12	\$ 17,511,600	\$ 4,377,900	\$ -	\$ -	\$ 21,889,500	\$ 2,613,600	\$ 261,000	\$ 392,400	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,267,000	\$ 5,108,400	\$ 510,840	\$ 766,260	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,385,500	
	IV. Year 3 - Project Funding Breakout					V. Year 4 - Project Funding Breakout					VI. Year 5 - Project Funding Breakout																
	DEP/State Funding Amount	Local Match Amount	WMD Match Amount	Third Party Funding	TOTAL Year 3 Funding	DEP/State Funding Amount	Local Match Amount	WMD Match Amount	Third Party Funding	TOTAL Year 4 Funding	DEP/State Funding Amount	Local Match Amount	WMD Match Amount	Third Party Funding	TOTAL Year 5 Funding												
1																											
2																											
3																											
4	\$ 12,495,000	\$ 12,495,000	\$ -	\$ -	\$ 24,990,000	\$ 6,430,000	\$ 6,430,000	\$ -	\$ -	\$ 12,860,000																	
5	\$ 2,310,000	\$ 495,000	\$ -	\$ 495,000	\$ 3,300,000	\$ 2,310,000	\$ 495,000	\$ -	\$ 495,000	\$ 3,300,000	\$ 2,310,000	\$ 495,000	\$ -	\$ 495,000	\$ 3,300,000												
6																											
7																											
8																											
9																											
10																											
11																											
12	\$ 2,672,000	\$ 668,000	\$ -	\$ -	\$ 3,340,000	\$ 4,128,800	\$ 1,032,200	\$ -	\$ -	\$ 5,161,000	\$ 2,988,800	\$ 747,200	\$ -	\$ -	\$ 3,736,000												