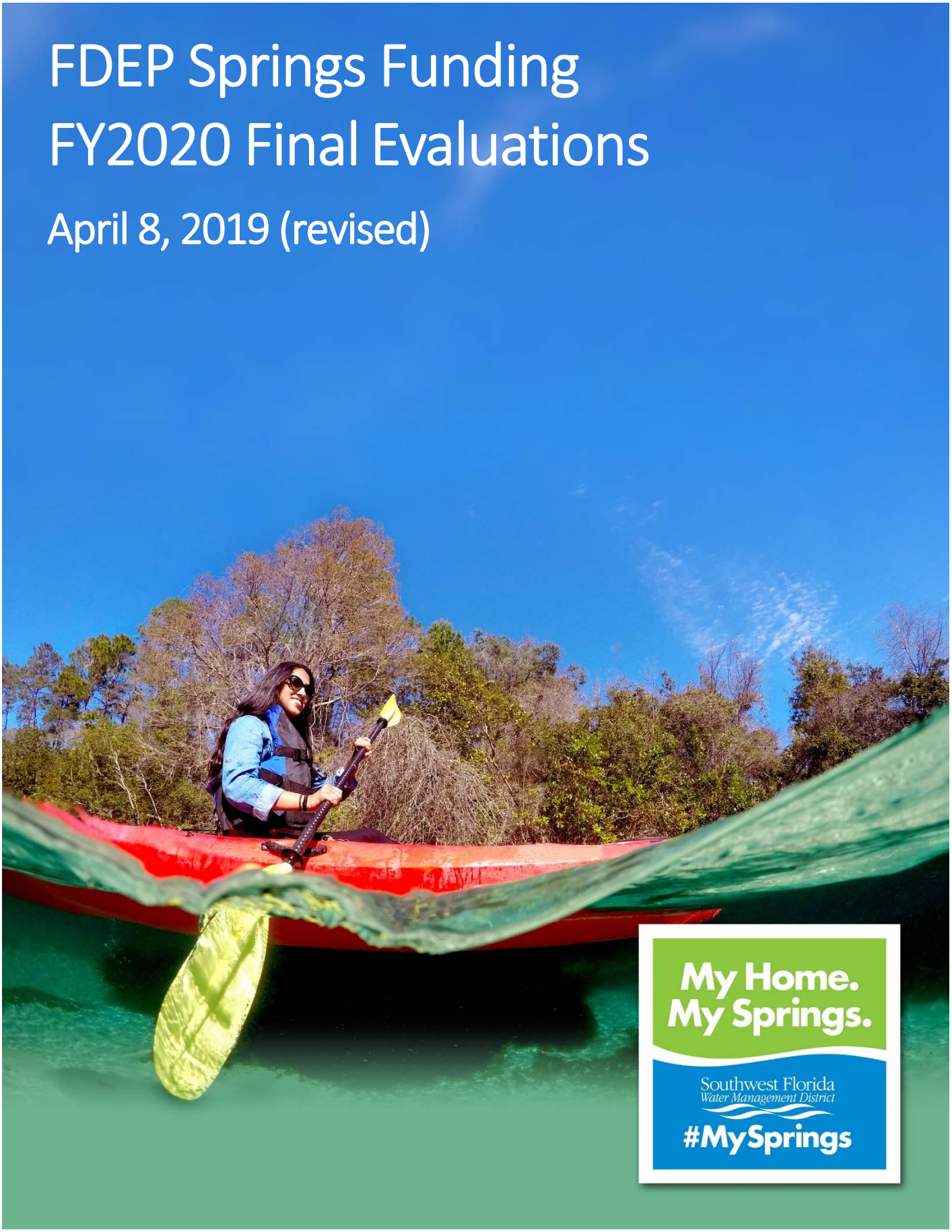
FDEP Springs Funding
FY2020 Final Evaluations

April 8, 2019 (revised)



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FY2020 Springs Funding Final Evaluations Revised

Unit Number	SCMC Ranking	Page Number	Applicant	Project	CFI Ranking	BMAP	Nitrogen Reduction (lbs/yr)	Cost/lbs of TN	FDEP Funding (FY2020)	FDEP Funding (Future Funding)	WMD Match (All FY)	Local Match (All FY)	Other Funding (All FY)	Total
APP14	HIGH	2	Hernando County	Hernando County Airport WWTF Full Expansion*	N/A	Weeki Wachee	14,145	$ 61	$ 2,500,000	$ 2,500,000	$ -	$ 21,000,000	$ -	**$ 26,000,000**
Q065	HIGH	3	Hernando County	Hernando County Airport WRF Total Nitrogen Reduction*	LOW	Weeki Wachee	16,222	$ 21	$ 3,750,000	$ 3,750,000	$ -	$ 2,500,000	$ -	**$ 10,000,000**
APP04	HIGH	4	City of Ocala	Timberwood Sewer Expansion Project	N/A	Rainbow	2,058	$ 62	$ 1,900,000	$ -	$ -	$ 1,900,000	$ -	**$ 3,800,000**
APP11	HIGH	5	FGUA	Chatmire Septic to Sewer Project	N/A	Rainbow	2,114	$ 58	$ 3,700,000	$ -	$ -	$ -	$ -	**$ 3,700,000**
APP12	MEDIUM	6	FGUA	Rainbow River and Rio Vista Septic to Sewer Project	N/A	Rainbow	3,312	$ 101	$ 10,000,000	$ -	$ -	$ -	$ -	**$ 10,000,000**
Q134	MEDIUM	7	Citrus County	Citrus County Homosassa Downtown East Septic to Sewer	MEDIUM	Homosassa/ Chassahowitkza	1,909	$ 262	$ 10,243,400	$ -	$ -	$ 2,743,400	$ 2,013,200	**$ 15,000,000**
Q085	MEDIUM	8	City of Ocala	Foxwood Farms Water Quality Improvement Project*	N/A	Rainbow	514	$ 104	$ 163,395	$ 1,273,558	$ -	$ -	$ 163,395	**$ 1,600,348**
Q120	MEDIUM	9	Marion County	Marion County Package Wastewater Plant Removal Program	LOW	Rainbow	1,098	$ 95	$ 2,836,251	$ -	$ -	$ 283,625	$ -	**$ 3,119,876**
APP03	MEDIUM	10	City of Ocala	Fairfield Village Sewer Expansion Project	N/A	Rainbow	478	$ 105	$ 750,000	$ -	$ -	$ 750,000	$ -	**$ 1,500,000**
Q124	MEDIUM	11	Marion County	US27/NW 70th Ave Septic to Sewer	LOW	Rainbow	382	$ 49	$ 419,229	$ -	$ -		$ 139,743	**$ 558,972**
APP01	MEDIUM	12	Citrus County	Harbor Lights Plant Interconnection	N/A	Homosassa/ Chassahowitkza	138	$ 138	$ 512,500	$ -	$ -	$ 60,000	$ -	**$ 572,500**
Q119	MEDIUM	13	Marion County	Oak Bend I-75 Water Quality Improvement Project*	N/A	Silver	766	$ 135	$ 257,520	$ 1,831,568	$ -	$ -	$ 1,013,980	**$ 3,103,068**
Q060	MEDIUM	14	Marion County	Marion County NW Regional WWTF Expansion	LOW	Rainbow	1,774	$ 289	$ 10,125,000	$ -	$ -	$ 5,258,000	$ -	**$ 15,383,000**
Q131	LOW	15	Marion County	State Road 200 Septic to Sewer	LOW	Rainbow	336	$ 394	$ 2,275,000	$ -	$ -	$ 1,739,096	$ -	**$ 4,014,096**
APP13	LOW	16	FGUA	Burkitt Road Septic to Sewer Project	N/A	Rainbow	111	$ 138	$ 460,000	$ -	$ -	$ -	$ -	**$ 460,000**
Q108	Not Recommended	17	Pasco County	Pasco County Reclaimed Water - Nutrient Removal Study	HIGH	Weeki Wachee	N/A	N/A	$ 84,000	$ -	$ -	$ 84,000	$ -	**$ 168,000**
				*Multiyear Funding Request										
				Application Count: 16	**TOTAL**		**45,357**		**$ 49,976,295**	**$ 9,355,126**	**$ -**	**$ 36,318,121**	**$ 3,330,318**	**$ 98,979,860**

Last Updated: 4/8/2019

FY2020 Springs Funding Final Evaluation

Project No.	APP14	Hernando Co Airport WWTF Full Expansion		FY2020
Hernando County				
Project Type	Wastewater Collection & Treatment	Multiyear Contract:	Yes	

DESCRIPTION

Description:	Design, permitting and construction of a 2.5 MGD expansion of the County's Airport Wastewater Treatment Plant going from 3.5 MGD to 6.0 MGD. Funding is requested for plant expansion to accept flows from the pending decommissioning of Spring Hill WRF and upgrading to AWT is not included in this funding request.
Costs:	Total project cost: $26,000,000 (design, permitting, and construction) Hernando County share: $10,500,000 in FY2020 and $10,500,00 in future years District share: $0 FDEP share: $2,500,000 requested in FY2020 and $2,500,000 requested in future years

PROJECT INFORMATION

Spring Information:	High	Weeki Wachee Springs is anticipated to receive the benefit from this project and is designated as an Outstanding Florida Spring. It is approximately 7 miles northwest from the project location. The project is located within the Weeki Wachee Springs BMAP boundary. It is located within the PFA boundary.
Project Benefit:	High	The benefit of this project will be the reduction of pollutant loads by an estimated 14,145 lbs/yr TN.
Cost Effectiveness:	High	The estimated cost for this project is $61/lb of TN.
Related Strategies:	High	This project is listed in the Weeki Wachee Springs BMAP list of projects. The Weeki Wachee River has an existing MFL.
Local Match	High	Yes
Project Readiness:	High	The project is anticipated to begin in 2019 and be completed in 2021

OVERALL RANKING

	High	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.

FUNDING

Funding Source	Prior	FY2020	Future	Total
Hernando County	$ -	$ 10,500,000	$ 10,500,000	$ 21,000,000
District	$ -	$ -	$ -	$ -
FDEP	$ -	$ 2,500,000	$ 2,500,000	$ 5,000,000
Total	$ -	$ 13,000,000	$ 13,000,000	$ 26,000,000

FY2020 Springs Funding Final Evaluation

Project No.	Q065	Hernando County Airport WRF Total Nitrogen Reduction		FY2020
Hernando County				
Project Type		Wastewater Collection & Treatment	Multiyear Contract:	Yes

DESCRIPTION

Description:	Design, permitting and construction of a 6 MGD upgrade to Advanced Wastewater Treatment (AWT) standards of the County's Airport Wastewater Treatment Plant with flows anticiapted at 2.63 MGD. Funding is requested for only the nutrient reduction portion of the project, the wastewater treatment plant expansion is not included in this funding request.
Costs:	Total project cost: $10,000,000 (design, permitting, and construction) Hernando County share: $1,250,000 in FY2020 and $1,250,000 in future years. FDEP share: $3,750,000 requested in FY2020 and $3,750,000 requested in future years *District share: The county has requested $1,250,000 in FY2020 and $1,250,000 in future years from the District through the cooperative funding program. If approved by the District, it will reduce FDEP's share by $1,250,000 in FY2020 and $1,250,000 in future years.

PROJECT INFORMATION

Spring Information:	High	Weeki Wachee Springs is anticipated to receive the benefit from this project and is designated as an Outstanding Florida Spring. It is approximately 7 miles northwest from the project location. The project is located within the Weeki Wachee Springs BMAP boundary. It is located within the PFA boundary.
Project Benefit:	High	The benefit of this project will be the reduction of pollutant loads by an estimated 16,222 lbs/yr TN.
Cost Effectiveness:	High	The estimated cost for this project is $21/lb of TN.
Related Strategies:	High	This project is listed in the Weeki Wachee Springs BMAP list of projects. The Weeki Wachee River has an existing MFL.
Local Match	High	Yes
Project Readiness:	High	The project is anticipated to begin in 2020 and be completed in 2021

OVERALL RANKING

	High	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.

FUNDING

Funding Source	Prior	FY2020	Future	Total
Hernando County	$ -	$ 1,250,000	$ 1,250,000	$ 2,500,000
FDEP	$ -	$ 3,750,000	$ 3,750,000	$ 7,500,000
*District		$ -	$ -	$ -
Total	$ -	$ 5,000,000	$ 5,000,000	$ 10,000,000

FY2020 Springs Funding Final Evaluation

Project No.	APP04	Timberwood Sewer Expansion Project		FY2020
City of Ocala				
Project Type	Wastewater Collection & Treatment	Multiyear Contract:	No	

DESCRIPTION

Description:	Construction of a sanitary sewer collection system which will remove from service a minimum of 200 exisiting setpic tanks in the Timberwood area. Connection fees are included in the funding request. City of Ocala staff will complete design and permitting.
Costs:	Total project cost: $3,800,000 (construction and connection fees) City of Ocala share: $1,900,000 District share: $0 FDEP share: $1,900,000

PROJECT INFORMATION

Spring Information:	Medium	Rainbow Springs is anticipated to receive the benefit from this project and is designated as an Outstanding Florida Spring. It is approximately 14 miles southwest of the project location. The project is located within the Rainbow Springs Group BMAP boundary. It is not located within the PFA boundary.
Project Benefit:	High	The benefit of this project is the reduction of pollutant loads by an estimated 2,058 lbs/yr TN.
Cost Effectiveness:	High	The estimated cost for this project is $62/lb of TN.
Related Strategies:	High	This project is not listed in the Rainbow Springs Group BMAP list of projects but is anticipated to be added in the next update. It is part of the City's of Ocala Wastewater Master Plan, a longterm water quality improvement strategy. The Rainbow River has an existing MFL.
Local Match	Medium	Yes
Project Readiness:	High	The project is anticipated to begin in 2019 and be completed in 2021.

OVERALL RANKING

	High	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.

FUNDING

Funding Source	Prior	FY2020	Future	Total
City of Ocala	$ -	$ 1,900,000	$ -	$ 1,900,000
District	$ -	$ -	$ -	$ -
FDEP	$ -	$ 1,900,000	$ -	$ 1,900,000
Total	$ -	$ 3,800,000	$ -	$ 3,800,000

FY2020 Springs Funding Final Evaluation

Project No.	APP11	Chatmire Septic-to-Sewer Project		FY2020
FGUA				
Project Type		Wastewater Collection & Treatment	Multiyear Contract:	No
DESCRIPTION				
Description:		Design, permitting, and construction of a sanitary sewer collection system which will remove from service a minimum of 210 existing septic tanks in the Chatmire area. Connection fees and land acquisition are included in the funding request.		
Costs:		Total project cost: $3,700,000 (design, permitting, construction, connection fees, and land acquisition) FGUA share: $0 District share: $0 FDEP share: $3,700,000		
PROJECT INFORMATION				
Spring Information:	Medium	Rainbow Springs is anticipated to receive the benefit from this project and is designated as an Outstanding Florida Spring. It is approximately 2.5 miles south of the project location. The project is located within the Rainbow Springs Group BMAP boundary. It is not located within the PFA boundary.		
Project Benefit:	High	The benefit of this project is the reduction of pollutant loads by an estimated 2,114 lbs/yr TN.		
Cost Effectiveness:	High	The estimated cost for this project is $58/lb of TN.		
Related Strategies:	High	This project is listed in the Rainbow Springs Group BMAP list of projects and the Rainbow Springs SWIM Plan. The Rainbow River has an existing MFL.		
Local Match	Low	No		
Project Readiness:	Low	The project is anticipated to begin in 2019 and be completed in 2021. It may not begin until the City of Dunnellon Wastewater Treatment Facility is rerated by FDEP for 0.5 MGD capacity, which is anticipated to be completed prior to July 1, 2019.		
OVERALL RANKING				
	High	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.		

FUNDING

Funding Source	Prior	FY2020	Future	Total
FGUA	$ -	$ -	$ -	$ -
District	$ -	$ -	$ -	$ -
FDEP	$ -	$ 3,700,000	$ -	$ 3,700,000
Total	$ -	$ 3,700,000	$ -	$ 3,700,000

FY2020 Springs Funding Final Evaluation

Project No.	APP12	Rainbow River and Rio Vista Septic-to-Sewer Project		FY2020
FGUA				
Project Type		Wastewater Collection & Treatment	Multiyear Contract:	No
DESCRIPTION				
Description:		Design, permitting, and construction of a sanitary sewer collection system which will remove from service a minimum of 329 existing septic tanks in the Rio Vista area. Connection fees are included in the funding request.		
Costs:		Total project cost: $10,000,000 (design, permitting, construction, and connection fees) FGUA share: $0 District share: $0 FDEP share: $10,000,000		
PROJECT INFORMATION				
Spring Information:	High	Rainbow Springs is anticipated to receive the benefit from this project and is designated as an Outstanding Florida Spring. It is approximately 2 miles north of the project location. The project is located within the Rainbow Springs Group BMAP boundary. It is located within the PFA boundary.		
Project Benefit:	High	The benefit of this project is the reduction of pollutant loads by an estimated 3312 lbs/yr TN.		
Cost Effectiveness:	Medium	The estimated cost for this project is $101/lb of TN.		
Related Strategies:	High	This project is listed in the Rainbow Springs Group BMAP list of projects and SWIM Plan. The Rainbow River has an existing MFL.		
Local Match	Low	No		
Project Readiness:	Low	The project is anticipated to begin in 2019 and be completed in 2021. FDEP has funded a separate project with FGUA to decommission the Rainbow Springs Water Reclaimation Facility and construct a forcemain that must be complete prior to this project beginning. Construction has not begun on the previously funded project.		
OVERALL RANKING				
	Medium	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.		

FUNDING

Funding Source	Prior	FY2020	Future	Total
FGUA	$ -	$ -	$ -	$ -
District	$ -	$ -	$ -	$ -
FDEP	$ -	$ 10,000,000	$ -	$ 10,000,000
Total	$ -	$ 10,000,000	$ -	$ 10,000,000

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Project No.	Q134	Citrus County Homosassa Downtown East Septic to Sewer	FY2020
Citrus County			
Project Type	Wastewater Collection & Treatment	Multiyear Contract:	No

DESCRIPTION

Description:	Design, permitting and construction of a sanitary sewer collection system which will remove from service a minimum of 200 existing septic tanks in the Homosassa Downtown East area.
Costs:	Total project cost: $15,000,000 (design, permitting and construction) Citrus County share: $2,743,400 FDEP share: $10,243,400 Other Funding: $2,013,200 (State appropriations) *District share: The county has requested $2,743,400 from the District through the cooperative funding program. If approved by the District, it will reduce the FDEP share by $2,743,400.

PROJECT INFORMATION

Spring Information:	High	Homosassa Springs is anticipated to receive the benefit from this project and is designated as an Outstanding Florida Spring. The headspring is approximately 1.5 miles northeast from the project location. The project is located within the Homosassa and Chassahowitzka Springs Groups BMAP boundary. It is located within the PFA boundary.
Project Benefit:	Medium	The benefit of this project will be the reduction of pollutant loads by an estimated 1,909 lbs/yr TN.
Cost Effectiveness:	Low	The estimated cost for this project is $262/lb TN.
Related Strategies:	High	This project is listed in the Homosassa and Chassahowitzka Springs Groups BMAP list of projects. The Homosassa River has an existing MFL.
Local Match	High	Yes
Project Readiness:	Medium	The project is anticipated to begin in 2020 and be completed in 2024.

OVERALL RANKING

	Medium	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.

FUNDING

Funding Source	Prior	FY2020	Future	Total
Citrus County	$ -	$ 2,743,400	$ -	$ 2,743,400
FDEP	$ -	$ 10,243,400	$ -	$ 10,243,400
Other	$ -	$ 2,013,200	$ -	$ 2,013,200
*District	$ -	$ -	$ -	$ -
Total	$ -	$ 15,000,000	$ -	$ 15,000,000

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Project No.	Q085	Foxwood Farms Water Quality Improvement Project		FY2020
City of Ocala				
Project Type		Wastewater Collection & Treatment	Multiyear Contract:	Yes

DESCRIPTION

Description:	Design, permitting and construction of a sewer system to connect and decommission the Foxwood Farms package plant to the City of Ocala's wastewater system. Connection fees are included in the funding request.
Costs:	Total project cost: $1,600,348 (design, permitting, construction and connection fees) City of Ocala share: $0 District share: $0 FDEP share: $163,395 requested in FY2020 and $1,273,558 requested in future years Other Funding: $0 in FY2020 and $163,395 in future years by Equity Lifestyle Properties, Inc.

PROJECT INFORMATION

Spring Information:	Medium	Rainbow Springs is anticipated to receive the benefit from this project and is designated as an Outstanding Florida Spring. It is approximately 16 miles east of the project location. The project is located within the Rainbow Springs Group BMAP boundary. It is not located within the PFA boundary.
Project Benefit:	Medium	The benefit of this project is the reduction of pollutant loads by an estimated 514 lbs/yr TN.
Cost Effectiveness:	Medium	The estimated cost for this project is $104/lb of TN.
Related Strategies:	High	This project is not listed in the Rainbow Springs Group BMAP list of projects but is anticipated to be added in the next update. The Rainbow River has an existing MFL.
Local Match	Medium	Yes
Project Readiness:	Medium	The project is anticipated to begin in 2019 and be completed in 2021.

OVERALL RANKING

	Medium	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.

FUNDING

Funding Source	Prior	FY2020	Future	Total
City of Ocala	$ -	$ -	$ -	$ -
District	$ -	$ -	$ -	$ -
FDEP	$ -	$ 163,395	$ 1,273,558	$ 1,436,953
Other	$ -	$ -	$ 163,395	$ 163,395
Total	$ -	$ 163,395	$ 1,436,953	$ 1,600,348

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Project No.	Q120	Marion County Package Wastewater Plant Removal Program		FY2020
Marion County				
Project Type		Wastewater Collection & Treatment	Multiyear Contract:	No

DESCRIPTION

Description:	Design, permitting and construction of a sewer system to connect and decommission up to six existing package plants to the Marion County wastewater system.
Costs:	Total project cost: $3,119,876 (design, permitting, and construction) Marion County share: $283,625 FDEP share: $2,836,251 *District share: The county has requested $1,276,313 from the District through the cooperative funding program. If approved by the District, it will reduce the FDEP share by $1,276,313.

PROJECT INFORMATION

Spring Information:	Medium	The Rainbow headspring is anticipated to receive the benefit from this project and is designated as an Outstanding Florida Spring. It is approximately 13 miles west of the project area. The project is located within the Rainbow Springs Group BMAP boundary. It is not within the PFA boundary.
Project Benefit:	Medium	The benefit of this project will be the reduction of pollutant loads by an estimated 1,098 lbs/yr TN.
Cost Effectiveness:	Medium	The estimated cost for this project is $95/lb TN.
Related Strategies:	Low	This project is not currently listed in the Rainbow Springs Group BMAP list of projects, but is anticipated to be added in the next update. The Rainbow River has an existing MFL.
Local Match	High	Yes
Project Readiness:	High	Construction of the project is anticipated to begin in 2019 and be completed in 2021.

OVERALL RANKING

	Medium	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.

FUNDING

Funding Source	Prior	FY2020	Future	Total
Marion County	$ -	$ 283,625	$ -	$ 283,625
FDEP	$ -	$ 2,836,251	$ -	$ 2,836,251
*District	$ -	$ -	$ -	$ -
Total	$ -	$ 3,119,876	$ -	$ 3,119,876

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Project No.	APP03	Fairfield Village Sewer Expansion Project	FY2020
City of Ocala			
Project Type	Wastewater Collection & Treatment	Multiyear Contract:	No

DESCRIPTION

Description:	Construction of a sewer system to connect and decommission the Fairfield Village package plant to the City of Ocala wastewater system. Connection fees and land acquisition are included in the funding request. City of Ocala staff will complete design and permitting.
Costs:	Total project cost: $1,500,000 (Construction, connection fees, and land acquisition) City of Ocala share: $750,000 District share: $0 FDEP share: $750,000

PROJECT INFORMATION

Spring Information:	Medium	Rainbow springs is anticipated to receive the benefit from this project and is designated as an Outstanding Florida Spring. It is approximately 13 miles northwest of the project location. The project is located within the Rainbow Springs Group BMAP boundary. It is not located within the PFA boundary.
Project Benefit:	Low	The benefit of this project is the reduction of pollutant loads by an estimated 478 lbs/yr TN.
Cost Effectiveness:	Medium	The estimated cost for this project is $105/lb of TN.
Related Strategies:	High	This project is not listed in the Rainbow Springs Group BMAP list of projects but is anticipated to be added in the next update. It is part of the City's of Ocala Wastewater Master Plan, a longterm water quality improvement strategy. The Rainbow River has an existing MFL.
Local Match	Medium	Yes
Project Readiness:	High	The project is anticipated to begin in 2019 and be completed in 2021.

OVERALL RANKING

	Medium	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.

FUNDING

Funding Source	Prior	FY2020	Future	Total
City of Ocala	$ -	$ 750,000	$ -	$ 750,000
District	$ -	$ -	$ -	$ -
FDEP	$ -	$ 750,000	$ -	$ 750,000
Total	$ -	$ 1,500,000	$ -	$ 1,500,000

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Project No.	Q124	US 27/NW 70th Ave Septic to Sewer		FY2020
Marion County				
Project Type		Wastewater Collection & Treatment	Multiyear Contract:	No

DESCRIPTION

Description:	Construction of a sanitary sewer collection system which will remove from service a minimum of 12 existing septic tanks in the U.S. 27/N.W. 70th Avenue area. Connection fees and capacity fees are included in the funding request.
Costs:	Total project cost: $558,972 (construction, connection fees and capacity charges) Marion County share: $0 FDEP Share: $419,229 Other funding: $139,743 (shopping plaza owner) *District share: The county has requested $139,743 from the District through the cooperative funding program. If approved by the District, it will reduce the FDEP share by $139,743.

PROJECT INFORMATION

Spring Information:	Medium	Rainbow Springs is anticipated to receive the benefit from this project and is designated as an Outstanding Florida Spring. It is approximately 15 miles southwest of the project location. The project is located within the Rainbow Springs Group BMAP boundary. It is not located within the PFA boundary.
Project Benefit:	Low	The benefit of this project will be the reduction of pollutant loads by an estimated 382 lbs/yr TN. This benefit calculation differs from the standard FDEP methodology as this project includes nitrogen savings from commercial septic tanks.
Cost Effectiveness:	High	The estimated cost for this project is $49/lb TN.
Related Strategies:	Low	This project is not listed in the Rainbow Springs Group BMAP list of projects but is anticipated to be added in the next update. The Rainbow River has an existing MFL.
Local Match	Medium	Yes
Project Readiness:	High	The project is anticipated to begin in 2019 and be completed in 2021.

OVERALL RANKING

	Medium	This project is recommended to be forwarded to F DEP for FY2020 Springs funding consideration.

FUNDING

Funding Source	Prior	FY2020	Future	Total
Marion County	$ -	$ -	$ -	$ -
FDEP	$ -	$ 419,229	$ -	$ 419,229
Other	$ -	$ 139,743	$ -	$ 139,743
*District	$ -	$ -	$ -	$ -
Total	$ -	$ 558,972	$ -	$ 558,972

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Project No.	APP01	Harbor Lights Plant Interconnection	FY2020
Citrus County			
Project Type	Wastewater Collection & Treatment	Multiyear Contract:	No

DESCRIPTION

Description:	Design, permitting, and construction of a sewer system to connect and decommission the Harbor Lights Mobile Home Resort package plant to the Citrus County wastewater system. Connection fees are included in the funding request.
Costs:	Total project cost: $572,500 (design, permitting, construction, and connection fees) Citrus County share: $60,000 (design and permitting) District share: $0 FDEP share: $512,500 (construction and connection fees)

PROJECT INFORMATION

Spring Information:	Medium	Homosassa Springs is anticipated to receive the benefit from this project and is designated as an Outstanding Florida Spring. It is approximately 20 miles southwest of the project location. This project is located within the Homosassa and Chassahowitzka Springs Group BMAP boundary. It is not located within the PFA boundary.
Project Benefit:	Medium	The benefit of this project is the reduction of pollutant loads by an estimated 138 lbs/yr TN.
Cost Effectiveness:	Low	The estimated cost for this project is $138/lb TN.
Related Strategies:	High	This project is not listed in the Homosassa and Chassahowitzka Springs Group BMAP list of projects but is anticipated to be added in the next update. The Homosassa River has an existing MFL.
Local Match	Medium	Yes
Project Readiness:	Medium	The project is anticipated to begin in 2019 and be completed in 2024.

OVERALL RANKING

	Medium	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.

FUNDING

Funding Source	Prior	FY2020	Future	Total
Citrus County	$ -	$ 60,000	$ -	$ 60,000
District	$ -	$ -	$ -	$ -
FDEP	$ -	$ 512,500	$ -	$ 512,500
Total	$ -	$ 572,500	$ -	$ 572,500

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Project No.	Q119	Oak Bend I-75 Water Quality Improvement Project		FY2020
Marion County				
Project Type	Wastewater Collection & Treatment	Multiyear Contract:	Yes	

DESCRIPTION

Description:	Design, permitting, and construction of a sewer system to connect and decommission two package plants, Oak Bend Wastewater Treatment Factility (WWTF) and FDOT I-75 Rest Area WWTF, to the Marion County wastwater system. Connection fees for the Oak Bend community only are included in the funding request.
Costs:	Total project cost: $3,103,068 (design, permitting, construction, and connection fees) Marion County share: $0 District share: $0 FDEP share: $257,520 requested in FY2020 and $1,831,568 requested in future years. Other Funding: $0 in FY2020 and $1,013,980 in future years by FDOT ($627,700) and Equity Lifestyle Properties, Inc. ($386,280).

PROJECT INFORMATION

Spring Information:	Medium	Silver Springs is anticipated to receive the benefit from this project and is designated as an Outstanding Florida Spring. It is approximately 2 miles east of the project location. The project is located within the Silver Springs and Rainbow Springs Group BMAP boundary. It is not located within the Silver Springs or Rainbow Springs Group PFA boundary.
Project Benefit:	Medium	The benefit of this project is the reduction of pollutant loads by an estimated 766 lbs/yr TN.
Cost Effectiveness:	Medium	The estimated cost for this project is $135/lb of TN.
Related Strategies:	Low	This project is not listed in the Silver Springs BMAP list of projects but is anticipated to be added in an update. Silver Springs has an existing MFL.
Local Match	Medium	Yes
Project Readiness:	Medium	The project is anticipated to begin in 2019 and be completed in 2021.

OVERALL RANKING

	Medium	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.

FUNDING

Funding Source	Prior	FY2020	Future	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

FY2020 Springs Funding Final Evaluation

Project No.	Q060	Marion County Northwest Regional WWTF Expansion		FY2020
Marion County				
Project Type	Wastewater Collection & Treatment	Multiyear Contract:	No	

DESCRIPTION

Description:	Design, permitting and construction of a 1.5 MGD expansion and upgrade to Advanced Wastewater Treatment (AWT) standards of the County's Northwest Regional Wastewater Treatment Plant. Funding is requested for the construction only, Marion County completed $1.88 million in design and permitting in previous years.
Costs:	Total project cost: $15,383,000 (design, permitting, and construction) Marion County share: $5,258,000 ($1,883,000 in previous years for design and permitting, $3,375,000 in FY2020 for construction) FDEP share: $10,125,000 (construction) *District share: The county has requested $3,375,000 from the District through the cooperative funding program. If approved by the District, it will reduce the FDEP share by $3,375,000.

PROJECT INFORMATION

Spring Information:	Medium	Rainbow Springs is anticipated to receive the benefit from this project and is designated as an Oustanding Florida Spring. It is is approximately 14 miles southwest from the project location. The project is located within the Rainbow Springs Group BMAP boundary. It is not located within the PFA boundary.
Project Benefit:	Medium	The benefit of this project will be the reduction of pollutant loads by an estimated 1,774 lbs/yr TN.
Cost Effectiveness:	Low	The estimated cost for this project is $289/lb of TN.
Related Strategies:	Low	This project is not listed in the Rainbow Springs Group BMAP list of projects. The Rainbow River has an existing MFL.
Local Match	High	Yes
Project Readiness:	High	The project is anticipated to begin in 2019 and be completed in 2021

OVERALL RANKING

	Medium	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.

FUNDING

Funding Source	Prior	FY2020	Future	Total
Marion County	$ 1,883,000	$ 3,375,000	$ -	$ 5,258,000
FDEP	$ -	$ 10,125,000	$ -	$ 10,125,000
*District	$ -	$ -	$ -	$ -
Total	$ -	$ 13,500,000	$ -	$ 15,383,000

FY2020 Springs Funding Final Evaluation

Project No.	Q131	State Road 200 Septic to Sewer	FY2020
Marion County			
Project Type	Wastewater Collection & Treatment	Multiyear Contract:	No

DESCRIPTION

Description:	Design, permitting and construction needed for a sanitary sewer collection system which will remove from service a minimum of 35 existing septic tanks in the State Road 200 area.
Costs:	Total project cost: $4,014,096 (design, permitting, and construction) Marion County share: $1,739,096 ($1,389,096 provided in previous years. $350,000 requested in FY2020) FDEP share: $2,275,000 *District share: The county has requested $656,250 from the District through the cooperative funding program. If approved by the District, it will reduce the FDEP share by $656,250.

PROJECT INFORMATION

Spring Information:	Medium	Rainbow Springs is anticipated to receive the benefit from this project and is designated an Outstanding Florida Spring. It is approximately 12 miles from the project location. This project is located within the Rainbow Springs Group BMAP boundary. It is not located within the PFA boundary.
Project Benefit:	Low	The benefit of this project is the reduction of pollutant loads by an estimated 336 lbs/yr TN.
Cost Effectiveness:	Low	The estimated cost for this project is $394/lb of TN.
Related Strategies:	Low	This project is not listed in the Rainbow Springs Group BMAP list of projects. The Rainbow River does have an existing MFL.
Local Match	High	Yes
Project Readiness:	High	The project is anticipated to begin in 2019 and to be completed in 2021.

OVERALL RANKING

	Low	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.

FUNDING

Funding Source	Prior	FY2020	Future	Total
Marion County	$ 1,389,096	$ 350,000	$ -	$ 1,739,096
FDEP	$ -	$ 2,275,000	$ -	$ 2,275,000
*District	$ -	$ -	$ -	$ -
Total	$ -	$ 2,625,000	$ -	$ 4,014,096

FY2020 Springs Funding Final Evaluation

Project No.	APP13	Burkitt Road Septic to Sewer Project		FY2020
FGUA				
Project Type		Wastewater Collection & Treatment	Multiyear Contract:	No
DESCRIPTION				
Description:		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 and land acquisition are included in the funding request.		
Costs:		Total project cost: $460,000 (Design, permitting, construction, connection fees, and land acquisition) FGUA share: $0 District share: $0 FDEP share: $460,000		
PROJECT INFORMATION				
Spring Information:	Medium	Rainbow Springs is anticipated to receive the benefit from this project and is designated as an Outstanding Florida Spring. It is approximately 3 miles north of the project location. The project is located within the Rainbow Springs Group BMAP boundary. It is not located within the PFA boundary.		
Project Benefit:	Low	The benefit of this project is the reduction of pollutant loads by an estimated 111 lbs/yr TN.		
Cost Effectiveness:	Low	The estimated cost for this project is $138/lb of TN.		
Related Strategies:	High	This project is not listed in the Rainbow Springs Group BMAP list of projects but is anticipated to be added in the next update. The Rainbow River has an existing MFL.		
Local Match	Low	No		
Project Readiness:	Low	The project is anticipated to begin in 2019 and be completed in 2021. It may not begin until the City of Dunnellon Wastewater Treatment Facility is rerated by FDEP for 0.5 MGD capacity, which is anticipated to be completed prior to July 1, 2019.		
OVERALL RANKING				
	Low	This project is recommended to be forwarded to FDEP for FY2020 springs funding consideration.		

FUNDING

Funding Source	Prior	FY2020	Future	Total
FGUA	$ -	$ -	$ -	$ -
District	$ -	$ -	$ -	$ -
FDEP	$ -	$ 460,000	$ -	$ 460,000
Total	$ -	$ 460,000	$ -	$ 460,000

FY2020 Springs Funding Final Evaluation

Project No.	Q108	Pasco County Reclaimed Water - Nutrient Removal Study	FY2020
Pasco County			
Project Type	Reuse	Multiyear Contract:	No

DESCRIPTION

Description:	Feasibility study to identify nitrogen removal options to achieve Advanced Water Treatment (AWT) quality including but not limited to bio-treatment Rapid Infiltration Basins (RIBs) that utilize soil amendments with under drain system, treatment wetlands, alum treatment and denitrification filters for reclaimed water effluent.
Costs:	Total project cost: $168,000 (Study) Pasco County share: $84,000 FDEP share: $84,000 *District share: The county has requested $42,000 from the District through the cooperative funding program. If approved by the District, it will reduce the County's share by $42,000.

PROJECT INFORMATION

Spring Information:	Not Ranked	Weeki Wachee Springs is anticipated to receive the benefit from this project and is designated an Outstanding Florida Spring. It is approximately 9 miles from project location. The project is located within the Weeki Wachee Springs BMAP boundary. It is not located within the PFA Boundary.
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 Aripeka Springsheds through various types of effluent treatment to AWT standards.
Cost Effectiveness:	Not Ranked	The project costs are consistent with the range of costs for similar feasibility studies.
Related Strategies:	Not Ranked	This project is not listed in the Weeki Wachee Springs BMAP list of projects. There is an existing MFL for the Weeki Wachee River.
Local Match	Not Ranked	Yes
Project Readiness:	Not Ranked	The project is anticipated to begin in 2019 and to be completed in 2020.

OVERALL RANKING

	Not Recommended	This project is not recommended to be forwarded to FDEP for FY2020 springs funding consideration. FDEP has stated that this funding source will not be availble for studies.

FUNDING

Funding Source	Prior	FY2020	Future	Total
Pasco County	$ -	$ 84,000	$ -	$ 84,000
FDEP	$ -	$ 84,000	$ -	$ 84,000
*District	$ -	$ -	$ -	$ -
Total	$ -	$ 168,000	$ -	$ 168,000