SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

FY2024 Cooperative Funding Initiative

Final Project Evaluations and Rankings

Pg	Project	Cooperator	Project Name	Score	District Prior Funding	FY2024	District Future Funding
AWS Priority							
1	Q184	PRWC	Brackish – Polk Regional Water Cooperative Southeast Wellfield	AWS	$5,734,987	$9,100,000	$96,105,013
2	Q216	PRWC	Interconnects – Polk Regional Water	AWS	$5,913,487	$9,300,000	$60,799,513
3	Q241	Tampa Bay Water	Interconnects – TBW Southern Hillsborough County Transmission	AWS	$7,359,207	$5,000,000	$132,694,793
4	Q272	PRMRWSA	AWS - PRMRWSA Peace River Regional Reservoir No. 3	AWS	$3,625,000	$15,057,867	$97,017,133
5	Q308	PRWC	Brackish - Polk Regional Water	AWS	$1,064,308	$11,300,000	$94,687,692
6	Q309	PRWC	Brackish – Polk Regional Water Cooperative Test Production Well #2	AWS	$614,000	$834,500	0
7	Q313	PRMRWSA	Interconnects – PRMRWSA Regional Integrated Loop System Phase 3C	AWS	$2,500,000	$10,744,319	$13,305,681
8	Q355	PRMRWSA	Interconnects – PRMRWSA Regional Integrated Loop System Phase 2B	AWS	$1,500,000	$13,896,094	$20,353,906
			AWS Priority Requested Funding Total:		**$28,310,989**	**$75,232,780**	**$514,963,731**
1A Priority							
9	N850	Pasco County	SW IMP – Flood Protection – Sea Pines Neighborhood Flood Abatement	1A	$850,000	$550,000	$250,000
10	N865	Pasco County	SW IMP – Flood Protection – Magnolia Valley Storage and Wetland	1A	$950,000	$3,000,000	$538,450
11	N949	City of Tampa	SW IMP – Flood Protection – Southeast Seminole Heights Flood Relief	1A	$14,770,024	$1,000,000	0
12	Q050	City of Venice	ASR – City of Venice Reclaimed Water ASR	1A	$2,532,500	$212,376	0
13	Q190	City of Tampa	SW IMP – Flood Protection – Lower Peninsula Stormwater Improvements - Southeast Region	1A	$9,267,500	$3,232,500	0
14	Q225	Pasco County	SW IMP – Flood Protection – Lafitte Drive	1A	$250,000	$900,000	$731,417
15	Q230	Marion County	WMP – Gum Swamp & Big Jones Creek Watershed Management Plan Update	1A	$253,750	$126,875	$126,875
16	Q231	Marion County	WMP – Rainbow River Watershed	1A	$358,800	$205,000	$205,200
17	Q233	Pinellas County	Study – Clearwater Harbor/St Joseph Sound Nitrogen Source Identification	1A	$75,000	$75,000	$50,000
18	Q315	Manatee County	WMP – Piney Pointe, Bishops Harbor and Curiosity Creek WMP	1A	$360,375	$360,375	0
19	Q325	Manatee County	WMP – Buffalo Canal/Frog Creek WMP	1A	$232,500	$232,500	0
20	Q329	Manatee County	WMP – Cedar Hammock West and South and Palma Sola WMP	1A	$209,250	$209,250	0
21	Q330	Marion County	WMP – West Central Marion Watershed Management Plan	1A	$100,000	$100,000	$200,000
22	Q337	Hillsborough County	WMP – Hillsborough County Watershed BMP Alternatives Analysis	1A	$250,000	$250,000	$250,000
23	Q347	Manatee County	WMP – Braden River WMP Update	1A	$569,625	$569,625	0
24	W105	Holmes Beach	SW IMP – Water Quality – Central Holmes Beach BMPs - Phases F, G, and	1A	$512,500	$256,250	0
			1A Priority Requested Funding Total:		**$31,541,824**	**$11,279,751**	**$2,351,942**
Springs							
25	WH07	Citrus County	Springs – Citrus County Old Homosassa Park Septic to Sewer	Springs	$217,500	$1,303,250	0
			Springs Requested Funding Total:		**$217,500**	**$1,303,250**	**0**

Pg	Project	Cooperator	Project Name	Score	District Prior Funding	FY2024	District Future Funding
CFI							
26	Q373	Polk County	WMP - Lake Hancock Watershed Management Plan	103	0	$250,000	$1,000,000
27	Q371	Polk County	Conservation - Polk County Irrigation System Evaluation Program, Phase 8	100	0	$72,500	0
28	Q387	City of St Petersburg	Conservation - St. Petersburg Sensible Sprinkling Program, Phase 11	99	0	$50,000	0
29	Q391	Pasco County	WMP - Trout Creek Watershed Management Plan Update	98	0	$90,000	$295,000
30	Q357	City of Anna Maria	SW IMP – Water Quality – Anna Maria BMPs Phase N	95	0	$434,990	0
31	W024	Tampa Bay Estuary Program	FY2024 Tampa Bay Environmental Restoration Fund	92	0	$350,000	0
32	Q385	PRMRWSA	Study – PRMRWSA Regional Reclaimed Water Supply System Feasibility Study	91	0	$120,000	$80,000
33	Q359	City of St. Pete Beach	WMP - City of St. Pete Beach Watershed Management Master Plan	90	0	$129,469	0
34	Q367	Manatee County	WMP - Gamble Creek Watershed Management Plan Update	90	0	$120,000	$120,000
35	Q374	Manatee County	WMP - Lake Manatee Watershed Management Plan	90	0	$492,000	$492,000
36	Q380	Sumter County	WMP - Outlet River Watershed Management Plan	90	0	$50,000	$325,000
37	Q364	Hillsborough County	DAR - South Hillsborough Aquifer Recharge Program (SHARP), RW-3	88	0	$2,400,000	0
38	Q376	Pinellas County	WMP - Lake Seminole Watershed Management Plan Update	87	0	$125,000	$200,000
39	Q303	City of Haines City	Reclaimed – Haines City Lake Eva Aquifer Recharge and MFL Recovery	86	$656,000	$1,838,000	$459,500
40	Q370	PRMRWSA	Study - PRMRWSA Integrated Regional Water Supply Master Plan 2025 Update	86	0	$180,000	$170,000
41	Q379	Tampa Bay Estuary Program	Study – Old Tampa Bay Watershed Stormwater Quality Improvement	84	0	$375,000	0
42	Q392	University Park Country Club	Conservation – University Park Country Club Advanced Irrigation System	81	0	$422,835	0
43	Q361	City of Largo	SW IMP – Water Quality – Clearwater Largo Road BMPs	81	0	$133,700	0
44	Q356	Citrus County	Conservation – Citrus County Water Conservation Program, Phase 7	78	0	$22,850	0
45	Q366	Hillsborough County	Study - Falkenburg Road and Woodberry Road Drainage Improvements PD&E	70	0	$75,000	0
46	Q368	Hillsborough County	Study - Grandfield Drainage Improvements PD&E Study	70	0	$75,000	0
47	Q377	Marion County	Conservation - Marion County Toilet Rebate Program, Phase 6	67	0	$12,000	0
48	Q358	City of Seminole	Study - City of Seminole Stormwater Utility Rate Study	57	0	$37,500	0
			CFI Requested Funding Total:		**$656,000**	**$7,855,844**	**$3,141,500**

Pg	Project	Cooperator	Project Name	Score	District Prior Funding	FY2024	District Future Funding
Not Recommended							
49	Q360	City of Sarasota	Study - City of Sarasota Mapping Project	N/R	0	$1,000,000	0
50	Q362	Marion County	WMP - Cotton Plant 3 Watershed Management Plan Update	N/R	0	$68,000	$68,000
51	Q363	City of Lakeland	SW IMP – Water Quality – Crystal Lake Sediment Improvement	N/R	0	$200,000	0
52	Q365	City of Tarpon Springs	SW IMP - Flood Protection - Dodecanese Blvd./Athens St. Stormwater Improvements	N/R	0	$931,969	0
53	Q369	City of Sarasota	SW IMP - Flood Protection - Hawkins Court and Julia Place Stormwater Improvements	N/R	0	$225,000	0
54	Q372	City of Lakeland	SW IMP – Water Quality – Lake Bonny Island Planting and Exotic Removal	N/R	0	$226,500	0
55	Q375	City of Lakeland	Restoration – Lake Parker Shoreline	N/R	0	$32,000	0
56	Q382	City of Sarasota	SW IMP - Flood Protection - Pelican Drive Stormwater Improvements	N/R	0	$200,000	0
57	Q383	City of Holmes Beach	SW IMP – Water Quality – Holmes Beach BMPs Phase J, K, and L	N/R	0	$150,000	$1,100,000
58	Q384	Highlands County	SW IMP - Flood Protection - Pompano Drive Carter Creek BMP Site 4	N/R	0	$200,584	$108,006
59	Q386	Highlands County	SW IMP - Flood Protection - South of Lake Lotela Carter Creek BMP Site 6	N/R	0	$50,730	$27,316
60	Q388	Highlands County	SW IMP - Flood Protection - Sun 'N Lake Blvd. Carter Creek BMP Site 2	N/R	0	$498,672	$268,515
61	Q389	City of St. Petersburg	Study - St. Petersburg Southwest Water Reclamation Facility Plan	N/R	0	$450,000	0
62	Q390	City of Tampa	Conservation - Tampa Water Distribution System Improvements	N/R	0	$200,000	0
63	Q393	Polk County	SW IMP – Water Quality – Lake Eva Stormwater BMPs	N/R	0	$750,000	$750,000
			Not Recommended for Funding Total:		**0**	**$5,183,455**	**$2,321,837**

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

AWS Priority

FY2024 Cooperative Funding Initiative

Final Project Evaluations and Rankings

Project No. Q184	Brackish – Polk Regional Water Cooperative Southeast Wellfield Implementation
PRWC	FY2024

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 4 of 20

Description

Description:	Final design, permitting, and construction of the Southeast Wellfield Water Treatment Facility. Project components include a reverse osmosis facility, brackish water wellfield, and concentrate disposal wells located east of Lake Wales. The request includes multiple construction phases of the Southeast Wellfield Water Production Facility for an initial 7.5 mgd finished water capacity followed by incremental increases to 12.5 mgd capacity. The project will provide alternative water supply for participating members of the Polk Regional Water Cooperative, which will be delivered by a regional transmission system developed as a companion project (Q216).
Measurable Benefit:	The contractual Measurable Benefit will be the construction of an alternative supply project capable of delivering 12.5 mgd at buildout for use by PRWC project partners to reduce stress on the Upper Floridan aquifer. Construction will be done in accordance with permitted plans.
Costs:	Total Project Cost $241,100,000, initial board-approved project amount $228,630,000 PRWC: $121,050,013 District: $110,940,000 with $5,734,987 budgeted in previous years, $9,100,000 requested in FY2024, and $96,105,013 anticipated to be requested in future years. FDEP: $9,109,987 with $6,750,000 awarded in FY2021 and $2,359,987 in FY2023

Evaluation

Initial Application Quality:		All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:		Substantial resource benefit is expected from developing 12.5 mgd of regional alternative water supply to reduce stress on the Upper Floridan aquifer, lakes, and wetlands.
Cost Effectiveness:		Cost Effectiveness is between $15 and $20 total capital cost per gallon capacity developed.
Past Performance:		Based upon an assessment of the schedule and budget for the 7 ongoing projects.
Complementary Efforts:		The Cooperative will be a wholesale supplier of potable water to the customers of Polk County. In addition, the Cooperative is promoting rates and tariffs. The Cooperative is partnered with IFAS to implement water conservation strategies.
Project Readiness:		Project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Alternative Water Supply:** Increase development of alternative sources of water to ensure groundwater and surface water sustainability **Heartland Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy

Overall Ranking and Recommendation

AWS		A TPR of preliminary design was conducted in 2021, and the Governing Board authorized the final design, permitting, and construction of the project in April 2022. The project will provide additional 12.5 MGD of alternative water supply to support regional water supply demands. This year's request includes a scope change to increase the initial-phase capacity from 5.0 mgd to 7.5 mgd, which is necessary to meet the demands of project participants. The capacity change will increase the initial phase task budget. Total project cost shown are consistent with information presented at the November 2022 Governing Board Workshop.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$5,734,987	$9,100,000	$96,105,013	$110,940,000
PRWC	$5,734,987	$9,100,000	$106,215,026	$121,050,013
FDEP	$9,109,987	$0	$0	$9,109,987
Total	**$20,579,961**	**$18,200,000**	**$202,320,039**	**$241,100,000**

Project No. Q216	Interconnects – Polk Regional Water Cooperative Regional Transmission Southeast
PRWC	FY2024

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 4 of 7

Description

Description:	Final design, permitting, and construction of the Southeast Wellfield Regional Transmission System. Project components include a pipeline system extending from the Southeast Wellfield Water Treatment Facility located east of Lake Wales to multiple municipalities along the US-27 and Hwy-60 corridors. This project will deliver alternative water supply to members of the Polk Regional Water Cooperative, which will be developed through a companion project, the Southeast Wellfield Implementation Project (Q184).
Measurable Benefit:	The contractual Measurable Benefit is the construction of a regional transmission system capable of delivering 12.5 mgd of alternative water supplies, promoting regional resource management efforts, and supporting water supply goals within the SWUCA. Construction will be done in accordance with permitted plans.
Costs:	Total Project Cost $170,700,000, initial board-approved project amount $156,976,000 PRWC: $86,298,513 District: $76,013,000 with $5,913,487 budgeted in previous years, $9,300,000 requested in FY2024, and $60,799,513 anticipated to be requested in future years. FDEP: $8,388,487 with $4,950,000 awarded in FY2021 and $3,438,487 in FY2023

Evaluation

Initial Application Quality:		All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:		Substantial resource benefit expected from the regional transmission of new alternative water supplies to reduce stress on the Upper Floridan aquifer, lakes, and wetlands.
Cost Effectiveness:		The average cost per inch diameter per linear foot is within the District's historic range for transmission projects.
Past Performance:		Based upon an assessment of the schedule and budget for the 7 ongoing projects.
Complementary Efforts:		The Cooperative will be a wholesale supplier of potable water to the customers of Polk County. In addition, the Cooperative is promoting rates and tariffs. The Cooperative is partnered with IFAS to implement water conservation strategies.
Project Readiness:		Project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Alternative Water Supply:** Increase development of alternative sources of water to ensure groundwater and surface water sustainability **Heartland Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy

Overall Ranking and Recommendation

AWS		A TPR of preliminary design was conducted in 2021, and the Governing Board authorized the final design, permitting, and construction of the project in April 2022. The project will enable the regional transmission of alternative water supply to support regional water supply demands. Total project cost shown are consistent with information presented at the November 2022 Governing Board Workshop.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$5,913,487	$9,300,000	$60,799,513	$76,013,000
PRWC	$5,913,487	$9,300,000	$71,085,026	$86,298,513
FDEP	$8,388,487	$0	$0	$8,388,487
Total	**$20,215,461**	**$18,600,000**	**$131,884,539**	**$170,700,000**

Project No. Q241	Interconnects – TBW Southern Hillsborough County Transmission Expansion
Tampa Bay Water	FY2024

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 3 of 8

Description	
Description:	Third-party Review (TPR), design, permitting, and construction of a potable water transmission interconnection to supply additional alternative water from Tampa Bay Water's High Service Pump Station to Hillsborough County. The transmission interconnection will be approximately 26 miles long and expected to have a maximum day capacity of 65 MGD. The pipeline will deliver only alternative water supplies under normal operating conditions. District funding in FY 2022 included 30% design and TPR as this project has a conceptual construction estimate greater than $5 million dollars. Funding in FY2024 will support construction costs.
Measurable Benefit:	The Measurable Benefit, which will be the contractual requirement, is the construction of a potable water interconnect to deliver an estimated 65 MGD maximum day capacity of alternative water supplies, promote regional resource management efforts, and support water supply goals within the Tampa Bay region.
Costs:	Total conceptual cost: $426,000,000 (TPR, design, permitting, and construction), initial board-approved project amount $290,108,000 Tampa Bay Water: $278,046,000 FDEP: $2,900,000 with $2,900,000 awarded in FY2023 District: $145,054,000 with $7,359,207 requested in previous years, $5,000,000 in FY2024, and $132,694,793 anticipated to be requested in future years.

Evaluation		
Initial Application Quality:		Application included all the required information identified in the CFI Guidelines
Project Benefit:		The benefit of this project, if constructed, will be to provide alternative water supplies to a high growth are of Tampa Bay Water.
Cost Effectiveness:		The initial total cost estimate for the project is preliminary and will be refined as the project moves through the design phase and TPR. The TPR work is scheduled to be completed in FY2023.
Past Performance:		Based upon an assessment of the schedule and budget for the 7 ongoing projects.
Complementary Efforts:		Applicant has the complementary efforts of a demand management plan, an active conservation program, and promotes water conservation via education/outreach with the public and member governments.
Project Readiness:		The project is ongoing and on schedule.

Strategic Goals		
Strategic Goals:		**Strategic Initiative - Alternative Water Supplies:** Increase development of alternative sources of water to ensure groundwater and surface water sustainability **Tampa Bay Region Priority:** Implement Minimum Flow and Level (MFL) Recovery Strategies.

Overall Ranking and Recommendation		
AWS		It is anticipated that post 30% design and permitting will be ongoing in FY2024. Contractually, Tampa Bay Water will need Governing Board approval to proceed beyond this task. Anticipating favorable information from the third-party review, and with the understanding that the Governing Board will need to provide approval to proceed, Staff is recommending FY2024 funding to continue design plans. Total conceptual project cost shown is consistent with information presented at the November 2022 Governing Board Workshop. Updated cost estimates will be presented with the TPR to the Governing Board.

Funding

Funding Source	Prior	FY2024	Future	Total*
District	$7,359,207	$5,000,000	$132,694,793	$145,054,000
Tampa Bay Water	$7,359,207	$5,000,000	$265,686,793	$278,046,000
FDEP	$2,900,000	$0	$0	$2,900,000
Total	**$17,618,414**	**$10,000,000**	**$398,381,586**	**$426,000,000**

*Conceptual cost estimate, subject to Governing Board Approval

Project No. Q272	AWS - PRMRWSA Peace River Regional Reservoir No. 3
PRMRWSA	FY2024

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 3 of 7

Description

Description:	Third-party review (TPR), design, permitting, and construction of the Peace River Reservoir No. 3 project including a 9 billion-gallon, off-stream raw water storage reservoir, new river intake pump station, new reservoir pump station, and new conveyance pipelines to transport water from the new pumping station to the reservoir and treatment facility. The project will couple with a future treatment facility expansion project to meet regional demands with alternative water sources in the SWUCA. FY2022 funding was approved for 30% design and TPR. The District required a TPR, as this project has a conceptual cost greater than $5 million. FY2024 funding is requested to complete design and construction.
Measurable Benefit:	The contractual measurable benefit will be the construction of a 9 billion gallon reservoir and associated infrastructure that will expand storage capacity needed to meet regional demands with AWS sources through 2042. Construction will be done in accordance with permitted plans.
Costs:	Total conceptual project cost: $551,655,000 (design, permitting, TPR, and construction), initial board-approved project amount $231,400,000 Authority: $428,705,000 District: $115,700,000 with $3,625,000 budgeted in previous years, $15,057,867 requested in FY2024, and $97,017,133 anticipated to be requested in future years. FDEP: $7,250,000

Evaluation

Initial Application Quality:	All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:	Substantial resource benefit expected from 9 billion gallons of off-stream storage to meet regional water supply demands while reducing stress on the Upper Floridan aquifer, lakes, and wetlands.
Cost Effectiveness:	The initial cost estimate for the project is preliminary and will be refined as the project moves through the design phase and TPR. The TPR work is scheduled to be completed in FY 2023.
Past Performance:	Based upon an assessment of the schedule and budget for the 6 ongoing projects.
Complementary Efforts:	Applicant has complementary efforts that promotes water conservation via education/outreach with the public and member governments.
Project Readiness:	Project is ongoing and on schedule.

Strategic Goals

Strategic Goals:	**Strategic Initiative - Alternative Water Supply:** Increase development of alternative sources of water to ensure groundwater and surface water sustainability **Southern Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.

Overall Ranking and Recommendation

AWS	It is anticipated that 30 percent design and TPR will be completed in FY2023. Contractually, the PRMRWSA will need Governing Board approval to proceed beyond this task. Anticipating favorable information from the third-party review, and with the understanding that the Governing Board will need to provide approval to proceed, Staff is recommending FY2024 funding to complete design and continue with construction. The project will assist in meeting regional water supply demands and implementation of SWUCA Recovery Strategy. Total conceptual project cost shown is consistent with information presented at the November 2022 Governing Board Workshop. Updated cost estimates will be presented with the TPR to the Governing Board.

Funding

Funding Source	Prior	FY2024	Future	Total*
District	$3,625,000	$15,057,867	$97,017,133	$115,700,000
PRMRWSA	$3,625,000	$59,442,133	$365,637,867	$428,705,000
FDEP	$7,250,000	$0	$0	$7,250,000
Total	**$14,500,000**	**$74,500,000**	**$462,655,000**	**$551,655,000**

*Conceptual cost estimate, subject to Governing Board Approval

Project No. Q308	Brackish - Polk Regional Water Cooperative West Polk Wellfield
PRWC	FY2024

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 2 of 20

Description

Description:	Final design, permitting, and construction of a water production facility (WPF), wellfield and raw water transmission main to the WPF, concentrate disposal well(s), and finished water transmission mains. The preliminary design includes a 2.5 MGD reverse osmosis water production facility and transmission system to PRWC member utilities with a buildout capacity of 10 MGD.
Measurable Benefit:	The contractual Measurable Benefit will be the construction of an alternative supply project providing 10.0 mgd for use by PRWC project partners to reduce stress on the Upper Floridan aquifer. Construction will be done in accordance with permitted plans.
Costs:	Total project cost $237,400,000, initial board-approved project amount $214,104,000 PRWC: $129,283,692 FDEP: $1,064,308 with $1,064,308 awarded in FY2023. District: $107,052,000 with $1,064,308 budgeted in previous years, $11,300,000 requested in FY2024 and $94,687,692 anticipated to be requested in future years.

Evaluation

Initial Application Quality:		All information identified in the CFI guidelines was provided at the time of application.
Project Benefit:		Substantial resource benefit is expected from developing 10 mgd of regional alternative water supply to reduce stress on the Upper Floridan aquifer, lakes, and wetlands.
Cost Effectiveness:		The cost effectiveness is between $20 and $25 total capital cost per gallon capacity developed.
Past Performance:		Based upon an assessment of the schedule and budget for the 7 ongoing projects.
Complementary Efforts:		Applicant has the complementary efforts of a demand management plan, an active conservation program, and promotes water conservation via education/outreach with the public and member governments.
Project Readiness:		The project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Alternative Water Supply:** Increase development of alternative sources of water to ensure groundwater and surface water sustainability **Heartland Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy

Overall Ranking and Recommendation

AWS		The TPR of the preliminary design was completed and presented to the Governing Board on April 26, 2022, and the Board authorized the final design, permitting, and construction of the project. If constructed the project will provide additional 10.0 MGD of alternative water supply to support regional water supply demands. Total project cost shown is consistent with information presented at the November 2022 Governing Board Workshop.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$1,064,308	$11,300,000	$94,687,692	$107,052,000
PRWC	$1,064,308	$11,300,000	$116,919,384	$129,283,692
FDEP	$1,064,308	$0	$0	$1,064,308
Total	**$3,192,924**	**$22,600,000**	**$211,607,076**	**$237,400,000**

Project No. Q309	**Brackish – Polk Regional Water Cooperative Test Production Well #2 West Polk Wellfield**
PRWC	FY2024

Risk Level:	Type 2	**Multi-Year Contract:** Yes, Year 2 of 2

Description

Description:	A hydrogeologic investigation to continue evaluating the development of a brackish groundwater wellfield in the Lower Floridan aquifer in Polk County. The project includes the construction of one exploratory/production well, up to three monitor wells, and associated testing. An aquifer performance test and water quality sampling will be conducted.
Measurable Benefit:	The benefit of this project will be the construction of an exploratory/production well, monitor wells and completion of a report that produces hydrologic information on the Lower Floridan aquifer for the purpose of a potential alternative water supply (AWS).
Costs:	Total project cost (initial board-approved project amount): $4,125,000 PRWC: $1,448,500 FDEP: $1,228,000 with $1,228,000 awarded in FY2023. District $1,448,500 with $614,000 requested in previous years and $834,500 requested in FY2024.

Evaluation

Initial Application Quality:		All information identified in the CFI guidelines was provided at the time of application.
Project Benefit:		The benefit of this project is an enhancement of groundwater resource data to improve groundwater models and management of the aquifer in the Southern Water Use Caution Area “SWUCA” and to evaluate the potential for an additional alternative water supply in the "Ridge Lakes" area of the Central Florida Water Initiative (CFWI).
Cost Effectiveness:		The study costs are consistent with costs for the Southeast Wellfield and West Polk exploratory well testing previously co-funded by the District as a part of the Conceptual Design of the Southeast Wellfield Project (N905) and West Polk Wellfield Project (N882) and adjusted for current market conditions.
Past Performance:		Based upon an assessment of the schedule and budget for the 7 ongoing projects.
Complementary Efforts:		Applicant has the complementary efforts of a demand management plan, an active conservation program, and promotes water conservation via education/outreach with the public and member governments.
Project Readiness:		The project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Alternative Water Supply:** Increase development of alternative sources of water to ensure groundwater and surface water sustainability **Heartland Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy

Overall Ranking and Recommendation

AWS		This project will continue the evaluation of brackish water from the Lower Floridan aquifer as a potential alternative water source to meet the strategic initiative of developing alternative water supplies to sustain existing traditional freshwater sources in the CFWI, Heartland Region, and SWUCA. The test production well will be converted to a future production well. In the event that the well is not used by the PRWC for water supply, the District would take ownership of the well site as a monitor station.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$614,000	$834,500	$0	$1,448,500
PRWC	$614,000	$834,500	$0	$1,448,500
FDEP	$1,228,000	$0	$0	$1,228,000
Total	**$2,456,000**	**$1,669,000**	**$0**	**$4,125,000**

Project No. Q313	Interconnects – PRMRWSA Regional Integrated Loop System Phase 3C
PRMRWSA	FY2024

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 2 of 3

Description

Description:	Third-Party Review (TPR), design, permitting and construction of a potable water transmission interconnection to supply additional alternative water, a booster pump and underground storage tank are included. This interconnect is part of the Regional Integrated Loop System to extend the system further north from its current terminus at Clark Road (SR-72) to Fruitville Road. This segment will be approximately 10 miles long and expected to have a max day capacity of 40 MGD to supply anticipated demand from a high growth area in Sarasota County. This project is a follow-up project to Q205, PRMRWSA Phase 3C Integrated Loop Routing Feasibility Study. FY2024 funds are for design and construction.
Measurable Benefit:	The contractual measurable benefit is the design, permitting, testing and construction of the pipeline, underground storage tank, and booster pump. Including the completion of an independent performance evaluation.
Costs:	Total conceptual cost: $67,600,000 (design, third-party review, permitting, and construction), initial board-approved project amount $53,100,000 PRMRWSA: $38,550,000 District: $26,550,000 with $2,500,000 budgeted in previous fiscal years, $10,744,319 requested in FY2024, and $13,305,681 anticipated to be requested in future years. FDEP: $2,500,000 with $2,500,000 awarded in FY2023

Evaluation

Initial Application Quality:		All Information identified in the CFI guidelines was provided at the time of application.
Project Benefit:		The benefit of this project is the construction of a max day capacity of 40MGD regional potable water transmission pipeline to supply alternative water to a high growth area of Sarasota County.
Cost Effectiveness:		The initial total cost estimate for the project is preliminary and will be refined as the project moves through the design phase and TPR. The TPR work is scheduled to be completed in FY2023.
Past Performance:		Based upon an assessment of the schedule and budget for the 6 ongoing projects.
Complementary Efforts:		Applicant has complementary efforts that promotes water conservation via education/outreach with the public and member governments.
Project Readiness:		Project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Alternative Water Supply:** Increase development of alternative sources of water to ensure groundwater and surface water sustainability. **Southern Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.

Overall Ranking and Recommendation

AWS		It is anticipated that the 30% design and the TPR will be completed in FY2023. Contractually, PRMRWSA will need Governing Board approval to proceed beyond this task. Anticipating favorable information from the TPR, and with the understanding that the Governing Board will need to provide approval to proceed, staff is recommending FY2024 funding for design and construction. Total conceptual project cost shown is consistent with information presented at the November 2022 Governing Board Workshop. Updated cost estimates will be presented with the TPR to the Governing Board.

Funding

Funding Source	Prior	FY2024	Future	Total*
District	$2,500,000	$10,744,319	$13,305,681	$26,550,000
PRMRWSA	$2,500,000	$18,115,681	$17,934,319	$38,550,000
FDEP	$2,500,000	$0	$0	$2,500,000
Total	**$7,500,000**	**$28,860,000**	**$31,240,000**	**$67,600,000**

*Conceptual cost estimate, subject to Governing Board Approval

Project No. Q355	Interconnects – PRMRWSA Regional Integrated Loop System Phase 2B
PRMRWSA	FY2024

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 2 of 4

Description

Description:	Third-party review (TPR), design, permitting, and construction of a potable water transmission interconnection to supply additional alternative water. This interconnect is part of the Regional Integrated Loop System to extend the system south from Serris Boulevard to Gulf Cove Water Booster Pump Station in Charlotte County. Phase 2B is approximately 13 miles long and is expected to have a max daily capacity of 40 MGD. The pipeline will deliver only alternative water supplies under normal operating conditions. District funding in FY2023 included 30% design and TPR, as the project has a conceptual cost greater than $5 million dollars. The FY2024 funding request is to complete design and construction.
Measurable Benefit:	The contractual Measurable Benefit will be the construction of an approximately 13 mile long, potable water transmission interconnection, with a max daily capacity of 40 MGD. The system is being constructed to supply additional alternative water and will be done in accordance with the permitted plans.
Costs:	Total conceptual project cost: $73,000,000 (design, third-party review, permitting, and construction), initial board-approved project amount $72,300,000 PRMRWSA: $35,750,000 FDEP: $1,500,000 with $1,500,000 awarded in FY2023. District: $35,750,000 with $1,500,000 budgeted in previous years, $13,896,094 requested in FY2024, and $20,353,906 anticipated to be requested in future years.

Evaluation

Initial Application Quality:	All information identified in the CFI guidelines was provided at the time of application.
Project Benefit:	The benefit of this project, if constructed, will be to provide alternative water supplies to high growth areas of Charlotte County.
Cost Effectiveness:	The initial total cost estimate for the project is preliminary and will be refined as the project moves through the design phase and TPR. The TPR work is scheduled to be completed in FY2023.
Past Performance:	Based upon an assessment of the schedule and budget for the 6 ongoing projects.
Complementary Efforts:	Applicant has the complementary efforts of promotes water conservation via education/outreach with the public and member governments.
Project Readiness:	Project is ongoing and on schedule.

Strategic Goals

Strategic Goals:	**Strategic Initiative - Alternative Water Supply:** Increase development of alternative sources of water to ensure groundwater and surface water sustainability **Southern Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.

Overall Ranking and Recommendation

AWS	It is anticipated that the 30% design and TPR will be completed in FY2023. Contractually, the PRMRWSA will need Governing Board approval to proceed beyond this task. Anticipating favorable information from the TPR, and with the understanding that the Governing Board will need to provide approval to proceed, Staff is recommending FY2024 funding for design and construction. Total conceptual project cost shown is consistent with information presented at the November 2022 Governing Board Workshop. Updated cost estimates will be presented with the TPR to the Governing Board.

Funding

Funding Source	Prior	FY2024	Future	Total*
District	$1,500,000	$13,896,094	$20,353,906	$35,750,000
PRMRWSA	$1,500,000	$13,896,094	$20,353,906	$35,750,000
FDEP	$1,500,000	$0	$0	$1,500,000
Total	**$4,500,000**	**$27,792,188**	**$40,707,812**	**$73,000,000**

*Conceptual cost estimate, subject to Governing Board Approval

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

1A Priority

FY2024 Cooperative Funding Initiative

Final Project Evaluations and Rankings

Project No. N850	SW IMP – Flood Protection – Sea Pines Neighborhood Flood Abatement
Pasco County	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 4 of 5

Description

Description:	Land acquisition, design, permitting, and construction of a new and upgraded stormwater conveyance systems and storage ponds within the Sea Pines neighborhood in western Pasco County. Funding was approved in FY2018 for 30% design and third-party review (TPR). At their August 2022 meeting, the Governing Board approved moving forward with this project after the TPR. The FY24 request will be to continue construction.
Measurable Benefit:	The contractual Measurable Benefit will be the design, permitting and construction of stormwater conveyance and storage systems within the Sea Pines neighborhood. Construction will be in accordance with the permitted plans.
Costs:	Total project cost: $7,040,318 (land acquisition, design, TPR, permitting, and construction), initial board-approved project amount $3,300,000 Pasco County: $5,390,318 (includes $250,000 of land acquisition costs as funding match) District: $1,650,000 with $850,000 budgeted in previous years, $550,000 requested in FY2024 and $250,000 anticipated to be requested in future years.

Evaluation

Initial Application Quality:		Majority of information was provided in application.
Project Benefit:		The Resource Benefit of this project will reduce the existing flooding problem during the 100 year, 24-hour storm event. Structure and street flooding currently occur in the project area and the project impacts the regional or intermediate drainage system.
Cost Effectiveness:		Benefit/cost ratio is greater than 1. Benefits include avoided damages to structures and roads.
Past Performance:		Based upon an assessment of the schedule and budget for the 14 ongoing projects.
Complementary Efforts:		Cooperator's Community Rating System class is 6.
Project Readiness:		Project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative – Flood Protection Maintenance and Improvement:** Develop and implement programs, projects and regulations to maintain and improve flood protection, and operate District flood control and conservation structures to minimize flood damage while preserving the water resource **Tampa Bay Region Priority: Flood Protection:** Improve flood protection in Lake Tarpon, the Pithlachascotee, Anclote and Hillsborough Rivers and Pinellas County coastal watersheds.

Overall Ranking and Recommendation

1A		This ongoing project consists of the construction of best management practices that will reduce flood risk in the Sea Pines Community of Pasco County. It will provide flood protection for the 100 year, 24-hour event that experiences structure and street flooding and is cost effective.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$850,000	$550,000	$250,000	$1,650,000
Pasco County	$850,000	$550,000	$3,990,318	$5,390,318
Total	**$1,700,000**	**$1,100,000**	**$4,240,318**	**$7,040,318**

Project No. N865	SW IMP – Flood Protection – Magnolia Valley Storage and Wetland Enhancement Project
Pasco County	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 5 of 6

Description

Description:	Design, permitting, and construction of the Magnolia Valley Storage and Wetland Enhancement Area. This project consists of conveyance improvements in contributing areas and excavation to provide stormwater storage and wetland enhancement on a former golf course purchased by the County as part of the previous cooperatively funded Magnolia Valley Stormwater Facility and Pump Station Project (N835). Funding was approved in FY2018 for 30% design and third-party review (TPR). At their July 2021 meeting, the Governing Board approved moving forward with this project after the TPR. The FY2024 funding request is to continue construction.
Measurable Benefit:	The contractual Measurable Benefit will be the design, permitting and construction of stormwater storage and wetland enhancements within the Magnolia Valley contributing area. Construction will be in accordance with the permitted plans.
Costs:	Total project cost (initial board-approved project amount): $8,976,900* (design, TPR, permitting, and construction) *This amount was approved by the Board with the TPR. Pasco County: $4,488,450 District: $4,488,450 with $950,000 budgeted in previous years, $3,000,000 requested in FY2024 and $538,450 anticipated to be requested in future years.

Evaluation

Initial Application Quality:		Only clarification was needed about some of the application information.
Project Benefit:		The Resource Benefit of this project will reduce the existing flooding problem during the 100 year, 24-hour storm event. Structure and street flooding currently occur in the project area and the project impacts the regional or intermediate drainage system.
Cost Effectiveness:		Benefit/cost ratio is between 0.70-0.90. Benefits include avoided damages to structures and roads. Ancillary water quality benefits were demonstrated along with flood protection benefits.
Past Performance:		Based upon an assessment of the schedule and budget for the 14 ongoing projects.
Complementary Efforts:		Cooperator's Community Rating System class is 6.
Project Readiness:		The project is ongoing.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Water Quality Maintenance and Improvement:** Develop and implement programs, projects and regulations to maintain and improve water quality. **Strategic Initiative – Flood Protection Maintenance and Improvement:** Develop and implement programs, projects and regulations to maintain and improve flood protection, and operate District flood control and conservation structures to minimize flood damage while preserving the water resource **Tampa Bay Region Priority: Flood Protection:** Improve flood protection in Lake Tarpon, the Pithlachascotee, Anclote and Hillsborough Rivers and Pinellas County coastal watersheds.

Overall Ranking and Recommendation

1A		This ongoing project is designed to reduce existing structure and street flooding with ancillary water quality benefits.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$950,000	$3,000,000	$538,450	$4,488,450
Pasco County	$950,000	$3,000,000	$538,450	$4,488,450
Total	**$1,900,000**	**$6,000,000**	**$1,076,900**	**$8,976,900**

Project No. N949	SW IMP – Flood Protection – Southeast Seminole Heights Flood Relief
City of Tampa	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 5 of 5

Description

Description:	Design, permitting, and construction of regional stormwater improvements to serve an area of approximately 870 acres of urban environment discharging into the Hillsborough River south of the Hillsborough River Dam in the Southeast Seminole Heights area of the City of Tampa. The City's intent is to construct and implement several flood relief efforts in the watershed to alleviate frequent and dangerous flooding on critical evacuation routes and in residential neighborhoods. These flood relief efforts include upsizing existing pipes, installing higher capacity trunklines, and adding stormwater treatment systems for water quality purposes. Funding was approved in FY2019 for 30% design and third-party review (TPR). At their July 2021 meeting, the Governing Board approved moving forward with this project after the TPR. The FY2024 funding request is to complete construction.
Measurable Benefit:	The contractual Measurable Benefit will be the design, permitting, and construction of drainage conveyance system BMPs to reduce flooding in a highly urbanized basin of approximately 870 acres. Construction will be in accordance with permitted plans.
Costs:	Total project cost (initial board-approved project amount): $31,540,049* (design, TPR, permitting and construction) *This amount was approved by the Board with the TPR. City of Tampa: $15,770,025. District: $15,770,024 with $14,770,024 budgeted in previous years, and $1,000,000 requested in FY2024.

Evaluation

Initial Application Quality:		All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:		The Resource Benefit of this project will reduce the existing flooding problem during the design storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system. Ancillary water quality benefits were demonstrated along with the flood protection benefits.
Cost Effectiveness:		Benefit/Cost ratio is less than 1 but greater than or equal to 0.7. Benefits include avoided damages to structures and roads.
Past Performance:		Based upon an assessment of the schedule and budget for the 5 ongoing projects.
Complementary Efforts:		Cooperator's Community Rating System class is 5 and is in the 5 or less range.
Project Readiness:		The project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Tampa Bay Region Priority: Flood Protection:** Improve flood protection in Lake Tarpon, the Pithlachascotee, Anclote and Hillsborough Rivers and Pinellas County coastal watersheds.

Overall Ranking and Recommendation

1A		This ongoing project is designed to reduce existing structure and street flooding.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$14,770,024	$1,000,000	$0	$15,770,024
City of Tampa	$14,770,025	$1,000,000	$0	$15,770,025
Total	**$29,540,049**	**$2,000,000**	**$0**	**$31,540,049**

Project No. Q050	ASR – City of Venice Reclaimed Water ASR
City of Venice	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 5 of 5

Description

Description:	Design, permitting, construction, testing, and independent performance evaluation (IPE) of a reclaimed water Aquifer Storage and Recovery (ASR) system (and other appurtenances) to store and recover at least 60 million gallons per year (mgy) of reclaimed water on-site at the City's Eastside Water Reclamation Facility. The ASR facility would enable the City to provide seasonal storage to better provide reclaimed water service and maximize reclaimed water utilization. Funding was previously approved for 30% design, third party review (TPR), final design, and construction permitting. The TPR was approved at the September 2021 Governing Board meeting. The FY2024 funding request is to complete construction.
Measurable Benefit:	The contractual Measurable Benefit is the design, permitting, construction, testing, and independent performance evaluation of an ASR system that will operate for 20 years at a minimum storage and recovery rate of 60 mgy calculated using a 5-year moving average. Construction will be done in accordance with the permitted plans.
Costs:	Total project cost (initial board-approved project amount): $5,489,752 (design, permitting, construction, testing, TPR, and IPE) City of Venice: $2,744,876 District: $2,744,876 with $2,532,500 budgeted in previous years, $212,376 requested in FY2024.

Evaluation

Initial Application Quality:		Application included all the required information identified in the CFI Guidelines.
Project Benefit:		The benefit is the seasonal storage of at least 60 mgd to supply existing and future reclaimed water customers and maximizing utilization of water in the SWUCA.
Cost Effectiveness:		The project cost of $5.49 million for a 2.5 mgd capacity ASR facility is more than 10 percent less expensive per mgd than a previous facility funded by the District (in 2020 dollars).
Past Performance:		Based upon an assessment of the schedule and budget for the 2 ongoing projects.
Complementary Efforts:		Cooperator has a program in place that includes metering and an incentivized-based reuse rate structure for high volume users. Cooperator has a program in place that has proactive reclaimed expansion policies, which maximize utilization and environmental benefits.
Project Readiness:		Project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Conservation:** Enhance efficiencies in all water-use sectors to ensure beneficial use. **Southern Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.

Overall Ranking and Recommendation

1A		This ongoing project is recommended for funding as it will enable the seasonal storage of reclaimed water and reduce reliance on traditional water sources in the SWUCA and is cost effective.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$2,532,500	$212,376	$0	$2,744,876
City of Venice	$2,532,500	$212,376	$0	$2,744,876
Total	**$5,065,000**	**$424,752**	**$0**	**$5,489,752**

Project No. Q190	SW IMP – Flood Protection – Lower Peninsula Stormwater Improvements - Southeast Region
City of Tampa	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 4 of 4

Description

Description:	Design, permitting and construction of stormwater conveyance lines south to the MacDill 48 ELAPP property, which will serve as flood storage, then a conveyance line east to an outfall in Tampa Bay. Funding was approved in FY2021 for 30% design and third-party review (TPR). At their August 2022 meeting, the Governing Board approved moving forward with this project after the TPR. The FY2024 funding request is to complete construction.
Measurable Benefit:	The contractual Measurable Benefit will be the construction of drainage conveyance system BMPs to reduce flooding in a highly-urbanized basin of approximately 550 acres. Construction will be in accordance with permitted plans.
Costs:	Total project cost: $46,144,634 (post 30% design, TPR, permitting and construction), initial board-approved project amount $25,000,000 City of Tampa: $33,644,634 District: $12,500,000 with $9,267,500 budgeted in previous years, and $3,232,500 requested in FY2024.

Evaluation

Initial Application Quality:		Application included all the required information identified in the CFI Guidelines.
Project Benefit:		The Resource Benefit of this project, if constructed, will reduce the existing flooding problem during the 5-year, 8-hour storm event. Street flooding occurs in the project area and the project impacts the regional or intermediate drainage system. Ancillary water quality benefits were demonstrated along with the flood protection benefits.
Cost Effectiveness:		Benefit/Cost ratio is less than 0.9, but greater than or equal to 0.7.
Past Performance:		Based on an assessment of the schedule and budget for 5 ongoing projects.
Complementary Efforts:		Cooperator's Community Rating System class is 5 and is in the 5 or less range.
Project Readiness:		Project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Tampa Bay Region Priority: Flood Protection:** Improve flood protection in Lake Tarpon, the Pithlachascotee, Anclote and Hillsborough Rivers and Pinellas County coastal watersheds.

Overall Ranking and Recommendation

1A		This ongoing project is designed to reduce existing structure and street flooding.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$9,267,500	$3,232,500	$0	$12,500,000
City of Tampa	$9,267,500	$24,377,134	$0	$33,644,634
Total	**$18,535,000**	**$27,609,634**	**$0**	**$46,144,634**

Project No. Q225	SW IMP – Flood Protection – Lafitte Drive
Pasco County	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 2 of 5

Description

Description:	Design, permitting, and construction of flood protection best management practices (BMPs) to improve the intermediate or regional stormwater system in the vicinity of Lafitte Drive in the Sea Pines Community, located within the Hammock Creek Watershed in Pasco County. Requested FY2024 funds would be used for construction.
Measurable Benefit:	The contractual Measurable Benefit will be the design, permitting and construction of stormwater BMPs. Construction will be done in accordance with permitted plans.
Costs:	Total Project Cost (initial board-approved project amount): $3,762,834 (land acquisition, design, permitting, and construction) Pasco County: $1,881,417 (includes $250,000 of land acquisition costs as funding match) District: $1,881,417 with $250,000 budgeted in previous years, $900,000 requested in FY2024 and $731,417 anticipated to be requested in future years.

Evaluation

Initial Application Quality:		Application included most of the required information identified in the CFI guidelines. District PM had to work with cooperator to obtain remaining required information.
Project Benefit:		The Resource Benefit of this project will reduce the existing flooding problem during the 100 year, 24-hour storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.
Cost Effectiveness:		Benefit/cost ratio is greater than 1. Benefits include avoided damages to structures and roads.
Past Performance:		Based upon an assessment of the schedule and budget for the 14 ongoing projects.
Complementary Efforts:		Cooperator's Community Rating System class is 6.
Project Readiness:		The project is ongoing.

Strategic Goals

Strategic Goals:		**Strategic Initiative – Flood Protection Maintenance and Improvement:** Develop and implement programs, projects and regulations to maintain and improve flood protection, and operate District flood control and conservation structures to minimize flood damage while preserving the water resource **Tampa Bay Region Priority: Flood Protection:** Improve flood protection in Lake Tarpon, the Pithlachascotee, Anclote and Hillsborough Rivers and Pinellas County coastal watersheds.

Overall Ranking and Recommendation

1A		This ongoing project consists of the construction of best management practices that will reduce flood risk in the Sea Pines Community of Pasco County. It will provide flood protection for the 100 year, 24-hour event that experiences structure and street flooding and is cost effective.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$250,000	$900,000	$731,417	$1,881,417
Pasco County	$250,000	$900,000	$731,417	$1,881,417
Total	**$500,000**	**$1,800,000**	**$1,462,834**	**$3,762,834**

Project No. Q230	WMP – Gum Swamp & Big Jones Creek Watershed Management Plan Update
Marion County	FY2024

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 3 of 4

Description	
Description:	Complete a Watershed Management Plan (WMP) update for Gum Swamp & Big Jones Creek Watershed in Marion County, including watershed evaluation, floodplain analysis, and alternatives analysis. FY2024 funding will be used to continue the floodplain analysis.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of an updated WMP and floodplain delineation using digital topographic information, ERP data, and land use updates.
Costs:	Total project cost (initial board-approved project amount): $1,015,000 Marion County: $507,500 District: $507,500 with $253,750 budgeted in previous years, $126,875 requested in FY2024, and $126,875 anticipated to be requested for future funding.

Evaluation		
Initial Application Quality:		Application included all the required information identified in the CFI Guidelines.
Project Benefit:		The WMP will re-evaluate flooding problems that exist in the watershed. Currently flood analysis models are available, the watershed has experienced moderate changes since last study, and the watershed includes regional or intermediate stormwater systems.
Cost Effectiveness:		Project cost per square mile is within the mid-range of historic costs ($15,001-$22,000 / sq. mile) for WMP updates completed in mixed watersheds.
Past Performance:		Based upon an assessment of the schedule and budget for the 2 ongoing projects.
Complementary Efforts:		Cooperator's Community Rating System is 7 and is in the 6-9 range.
Project Readiness:		Project is ongoing and on schedule.

Strategic Goals		
Strategic Goals:		**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives.

Overall Ranking and Recommendation		
1A		This ongoing project updates flood risk in an area with existing flood analysis that is 5 to 10 years old. The resulting product will be utilized for flood zone determination, to help implement solutions that alleviate flood risk, and to enhance the planning of future development in the project.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$253,750	$126,875	$126,875	$507,500
Marion County	$253,750	$126,875	$126,875	$507,500
Total	**$507,500**	**$253,750**	**$253,750**	**$1,015,000**

Project No. Q231	WMP – Rainbow River Watershed Management Plan Update
Marion County	FY2024

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 3 of 4

Description

Description:	Complete a Watershed Management Plan (WMP) update for the Rainbow River Watershed in Marion County including Watershed Evaluation, floodplain analysis, and Alternative Analysis. There has been moderate development in Marion County since the last WMP update.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of an updated WMP, assessment of flood risks, floodplain delineation, and identification of hot spots for water quality projects.
Costs:	Total Project Cost (initial board-approved project amount): $1,538,000 Marion County: $769,000 District: $769,000 with $358,800 budgeted in prior years, $205,000 requested in FY2024, and $205,200 anticipated to be requested in future years.

Evaluation

Initial Application Quality:		Application included all of the required information identified in the CFI guidelines.
Project Benefit:		The WMP will re-evaluate flooding problems that exist in the watershed. Current flood analysis models are available. The watershed has experienced moderate changes since the last study and includes regional or intermediate stormwater systems. The Rainbow River Watershed is one of the District's top 20 priority watersheds for WMP updates.
Cost Effectiveness:		Project cost per square mile is within the mid-range of historic costs ($16,000-$21,000 / sq mi) for WMP updates completed in mixed watersheds.
Past Performance:		Based upon an assessment of the schedule and budget for the 2 ongoing projects.
Complementary Efforts:		Cooperator's Community Rating System class is 7
Project Readiness:		The project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation

1A		This ongoing project updates flood risk in an area with an existing flood analysis that is 5 to 10 years old. The project will utilize existing watershed models to complete the new floodplain analysis. The resulting product will be used for flood zone determination, to help implement solutions that alleviate flood risk and improve water quality and enhance the planning of future development in the project area. The Rainbow River Watershed is one of the Districts top 20 priority watersheds for WMP updates.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$358,800	$205,000	$205,200	$769,000
Marion County	$358,800	$205,000	$205,200	$769,000
Total	**$717,600**	**$410,000**	**$410,400**	**$1,538,000**

Project No. Q233	Study – Clearwater Harbor/St Joseph Sound Nitrogen Source Identification
Pinellas County	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 3 of 4

Description	
Description:	Review of existing water resource data in Clearwater Harbor/St Joseph's Sound (CHSJS) watershed and waterbodies to develop a targeted water quality sampling effort to better understand nutrient sources and propose management practices aimed at reducing nutrients to CHSJS. The project will quantify benefits and develop cost estimates.
Measurable Benefit:	The contractual measurable benefit will be the completion of this study.
Costs:	Total project cost (initial board-approved project amount): $400,000 Pinellas County: $200,000 District: $200,000 with $75,000 budgeted in previous years, $75,000 requested in FY2024, and $50,000 anticipated to be requested in future years.

Evaluation		
Initial Application Quality:		All information identified in the CFI Guideline was provided at the time of application.
Project Benefit:		The benefit of this project is the identification of nutrient loading into CHSJS waterbody and a quantified benefits and preliminary project costs to reduce these nutrients. The CHSJS waterbody has shown an increase in nitrogen loading and has exceeded state water quality criteria for the last three years.
Cost Effectiveness:		The cost effectiveness for this study is slightly higher than comparable past projects.
Past Performance:		Based upon assessment of the schedule and budget for the 18 ongoing projects.
Complementary Efforts:		Applicant has an active stormwater utility that collects fees.
Project Readiness:		The project is ongoing and on schedule.

Strategic Goals		
Strategic Goals:		**Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation		
1A		This ongoing project will collect water resource data, assess nutrients, identify nutrient sources and propose conceptual BMP's to reduce nutrient loading. The project will quantify benefits and develop cost estimates.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$75,000	$75,000	$50,000	$200,000
Pinellas County	$75,000	$75,000	$50,000	$200,000
Total	**$150,000**	**$150,000**	**$100,000**	**$400,000**

Project No. Q315	WMP – Piney Pointe, Bishops Harbor and Curiosity Creek WMP
Manatee County	FY2024

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 2 of 2

Description	
Description:	Complete a Watershed Management Plan (WMP) including floodplain analysis, Stormwater Level of Service analysis (LOS), Surface Water Resource Assessment (SWRA), and Best Management Practices (BMP) alternative analysis for the Piney Pointe, Bishops Harbor, and Curiosity Creek watersheds in Manatee County. FY2024 funding will be utilized to complete the Watershed Evaluation, and Watershed Management Plan phases of the project.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of a WMP that will develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.
Costs:	Total project cost (initial board-approved project amount): $1,441,500 Manatee County: $720,750 District: $720,750 with $360,375 budgeted in previous years, and $360,375 requested in FY2024.

Evaluation		
Initial Application Quality:		Application included all the required information identified in the CFI Guidelines.
Project Benefit:		The WMP will analyze flooding and water quality problems that exist in the watershed. Currently, flood analysis models are not available or are over 10 years old, and the watershed includes regional or intermediate stormwater systems.
Cost Effectiveness:		Project cost per square mile is in the high-range of historic costs (between $45,000 - $55,000/sq. mi.) for WMPs completed in mixed watersheds.
Past Performance:		Based upon an assessment of the schedule and budget for the 2 ongoing projects.
Complementary Efforts:		Cooperator's Community Rating System class is 5.
Project Readiness:		Project is ongoing and on schedule.

Strategic Goals		
Strategic Goals:		**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation		
1A		This ongoing project identifies flood risk in an area with limited detailed study information available. The resulting product will be utilized for flood zone determination, help implement solutions that alleviate flood risk and improve water quality and enhance the planning of future development in the project area.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$360,375	$360,375	$0	$720,750
Manatee County	$360,375	$360,375	$0	$720,750
Total	**$720,750**	**$720,750**	**$0**	**$1,441,500**

Project No. Q325	WMP – Buffalo Canal/Frog Creek WMP
Manatee County	FY2024

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 2 of 2

Description

Description:	Complete a Watershed Management Plan (WMP) including floodplain analysis, Stormwater Level of Service analysis (LOS), Surface Water Resource Assessment (SWRA), and Best Management Practices (BMP) alternative analysis for the Buffalo Canal/Frog Creek watershed in Manatee County. FY2024 funding will be utilized to complete the Watershed Evaluation, and Watershed Management Plan phases of the project.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of a WMP that will develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.
Costs:	Total project cost (initial board-approved project amount): $930,000 Manatee County: $465,000 District: $465,000 with $232,500 budgeted in previous years, and $232,500 requested in FY2024.

Evaluation

Initial Application Quality:		Application included all the required information identified in the CFI Guidelines.
Project Benefit:		The WMP will analyze flooding and water quality problems that exist in the watershed. Currently, flood analysis models are not available or are over 10 years old, and the watershed includes regional or intermediate stormwater systems.
Cost Effectiveness:		Project cost per square mile is in the high-range of historic costs (between $45,000 - $55,000/sq. mi.) for WMP's completed in mixed watersheds.
Past Performance:		Based upon an assessment of the schedule and budget for the 2 ongoing projects.
Complementary Efforts:		Cooperator's Community Rating System class is 5.
Project Readiness:		Project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation

1A		This ongoing project identifies flood risk in an area with limited detailed study information available. The resulting product will be utilized for flood zone determination, help implement solutions that alleviate flood risk and improve water quality and enhance the planning of future development in the project area.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$232,500	$232,500	$0	$465,000
Manatee County	$232,500	$232,500	$0	$465,000
Total	**$465,000**	**$465,000**	**$0**	**$930,000**

Project No. Q329	WMP – Cedar Hammock West and South and Palma Sola WMP
Manatee County	FY2024

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 2 of 2

Description

Description:	Complete a Watershed Management Plan (WMP) including floodplain analysis, Stormwater Level of Service analysis (LOS), Surface Water Resource Assessment (SWRA), and Best Management Practices (BMP) alternative analysis for the Cedar Hammock West and South, and Palma Sola watersheds in Manatee County. FY2024 funding will be utilized to complete the Watershed Evaluation, and Watershed Management Plan phases of the project.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of a WMP that will develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.
Costs:	Total project cost (initial board-approved project amount): $837,000 Manatee County: $418,500 District: $418,500 with $209,250 budgeted in previous years, and $209,250 requested in FY2024.

Evaluation

Initial Application Quality:		Application included all the required information identified in the CFI Guidelines.
Project Benefit:		The WMP will analyze flooding and water quality problems that exist in the watershed. Currently, flood analysis models are not available or are over 10 years old, and the watershed includes regional or intermediate stormwater systems.
Cost Effectiveness:		Project cost per square mile is in the low-range of historic costs (less than $66,000/sq. mi.) for WMPs completed in urban watersheds.
Past Performance:		Based upon an assessment of the schedule and budget for the 2 ongoing projects.
Complementary Efforts:		Cooperator's Community Rating System class is 5.
Project Readiness:		Project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation

1A		This ongoing project identifies flood risk in an area with limited detailed study information available. The resulting product will be utilized for flood zone determination, help implement solutions that alleviate flood risk and improve water quality and enhance the planning of future development in the project area.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$209,250	$209,250	$0	$418,500
Manatee County	$209,250	$209,250	$0	$418,500
Total	**$418,500**	**$418,500**	**$0**	**$837,000**

Project No. Q330	WMP – West Central Marion Watershed Management Plan
Marion County	FY2024

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 2 of 4

Description

Description:	Complete a Watershed Management Plan (WMP) update for the Martel, Cotton Plant 1 & 2, and Blitchton Watersheds in Marion County, including Watershed Evaluation, Floodplain Analysis, and Alternatives Analysis.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of an updated WMP and floodplain delineation using digital topographic information, permit data, and land use updates.
Costs:	Total project cost (initial board-approved project amount): $800,000 Marion County: $400,000 District: $400,000 with $100,000 requested in the previous year, $100,000 requested for FY2024, and $200,000 to be requested in future years.

Evaluation

Initial Application Quality:		All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:		The WMP will re-evaluate flooding problems that exist in the watershed. Currently flood analysis models are available, the watershed has experienced moderate changes since last study, and the watershed includes regional or intermediate stormwater systems. The watershed is one of the District's top 20 priority watersheds for WMP updates.
Cost Effectiveness:		Project cost per square mile is within the range of historic costs ($19,000 - $22,000 / sq mi) for WMP updates completed in mixed watersheds.
Past Performance:		Based upon an assessment of the schedule and budget for the 2 ongoing projects.
Complementary Efforts:		Cooperator's Community Rating System Class is 7.
Project Readiness:		Project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation

1A		This ongoing project updates flood risk in an area with existing flood analysis that is 5 to 10 years old. The resulting product will be utilized for flood zone determination, to help implement solutions that alleviate flood risk, and to enhance the planning of future development in the project area. The watershed is one of the District's top 20 priority watersheds for WMP updates.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$100,000	$100,000	$200,000	$400,000
Marion County	$100,000	$100,000	$200,000	$400,000
Total	**$200,000**	**$200,000**	**$400,000**	**$800,000**

Project No. Q337	WMP – Hillsborough County Watershed BMP Alternatives Analysis
Hillsborough County	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 2 of 3

Description

Description:	Development of comprehensive Countywide Best Management Practice (BMP) Alternatives Analysis. The analysis will be based on most recently updated Watershed Management Plans (WMPs) to identify projects which provide flood reduction and water quality improvement. The analysis will also incorporate sea level rise (SLR) scenarios as directed by Senate Bill 1954 Statewide Flooding and Sea Level Rise Resilience. FY2024 funding will be used to continue BMP Alternatives Analysis according to County's priority list of watersheds.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of Countywide BMP Alternatives Analysis.
Costs:	Total project cost (initial board-approved project amount): $1,500,000 Hillsborough County: $750,000 District: $750,000 with $250,000 budgeted in previous years, $250,000 requested in FY2024, and $250,000 anticipated to be requested in future years.

Evaluation

Initial Application Quality:		All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:		Studies solutions to a regional priority issue. Study develops alternative solutions, benefit calculations, cost estimates, and information to implement next phase.
Cost Effectiveness:		Project cost is comparable to other prior projects with similar scope.
Past Performance:		Based upon an assessment of the schedule and budget for the 14 ongoing projects.
Complementary Efforts:		Cooperator's Community Rating System class is 5 and is in the 5 or better range.
Project Readiness:		Project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Water Quality Maintenance and Improvement:** Develop and implement programs, projects and regulations to maintain and improve water quality. **Strategic Initiative – Flood Protection Maintenance and Improvement:** Develop and implement programs, projects and regulations to maintain and improve flood protection, and operate District flood control and conservation structures to minimize flood damage while preserving the water resource

Overall Ranking and Recommendation

1A		The ongoing project will perform a Countywide BMP Alternatives Analysis to identify flood reduction and water quality improvement projects. The analysis will be based on most recently updated WMPs and incorporate SLR scenarios for resiliency planning.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$250,000	$250,000	$250,000	$750,000
Hillsborough County	$250,000	$250,000	$250,000	$750,000
Total	**$500,000**	**$500,000**	**$500,000**	**$1,500,000**

Project No. Q347	WMP – Braden River WMP Update
Manatee County	FY2024

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 2 of 2

Description

Description:	Complete a Watershed Management Plan (WMP) update including floodplain analysis, Stormwater Level of Service analysis (LOS), Surface Water Resource Assessment (SWRA), and Best Management Practices (BMP) alternative analysis for the Braden River watershed in Manatee County. FY2024 funding will be utilized to complete the Watershed Evaluation, and Watershed Management Plan phases of the project.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of a WMP that will develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.
Costs:	Total project cost (initial board-approved project amount): $2,278,500 Manatee County: $1,139,250 District: $1,139,250 with $569,625 budgeted in previous years, and $569,625 requested in FY2024.

Evaluation

Initial Application Quality:	Application included all the required information identified in the CFI Guidelines.
Project Benefit:	The WMP will analyze flooding and water quality problems that exist in the watershed. Currently, flood analysis models are not available or are over 10 years old, and the watershed includes regional or intermediate stormwater systems. The Braden River watershed is one of the District's top 20 priority watersheds for WMP updates.
Cost Effectiveness:	Project cost per square mile is in the high-range of historic costs (between $44,000 - $55,000/sq. mi.) for WMP updates completed in urban watersheds.
Past Performance:	Based upon an assessment of the schedule and budget for the 2 ongoing projects.
Complementary Efforts:	Cooperator's Community Rating System class is 5.
Project Readiness:	Project is ongoing and on schedule.

Strategic Goals

Strategic Goals:	**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation

1A	This ongoing project identifies flood risk in an area with limited detailed study information available. The resulting product will be utilized for flood zone determination, help implement solutions that alleviate flood risk and improve water quality and enhance the planning of future development in the project area. The Braden River watershed is one of the District's top 20 priority watersheds for WMP updates.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$569,625	$569,625	$0	$1,139,250
Manatee County	$569,625	$569,625	$0	$1,139,250
Total	**$1,139,250**	**$1,139,250**	**$0**	**$2,278,500**

Project No. W105	SW IMP – Water Quality – Central Holmes Beach BMPs - Phases F, G, and H
Holmes Beach	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 3 of 3

Description

Description:	Design, permitting, and construction of stormwater retrofits in the City of Holmes Beach to improve water quality discharging to Tampa Bay, a SWIM priority water body.
Measurable Benefit:	The contractual Measurable Benefit will be the design, permitting, and construction of stormwater retrofits to treat approximately 30 acres of highly urbanized stormwater runoff. Construction will be done in accordance with permitted plans.
Costs:	Total project cost (initial board-approved project amount):$1,537,500 (Design, permitting, construction) City of Holmes Beach: $768,750 District: $768,750, with $512,000 budgeted in previous years, and $256,250 requested in FY2024.

Evaluation

Initial Application Quality:		Application included most of the required information identified in the CFI Guidelines.
Project Benefit:		The Resource Benefit of the project is the reduction of pollutant loads to Tampa Bay and Sarasota Bay, SWIM priority water bodies, by an estimated 284 lb/yr TN and 47 lb/yr TP. There will be no monitoring or performance testing requirements. This project will also have ancillary flood protection benefits.
Cost Effectiveness:		The estimated cost/lb of TN removed is within the historical average range of $225 to $300/lb.
Past Performance:		Based upon an assessment of the schedule and budget for the 1 ongoing project.
Complementary Efforts:		Applicant has a Comprehensive Drainage Plan, an active stormwater utility that collects fees, street weeping and stormwater maintenance programs, and fertilizer and pet waste ordinances, an active education campaign and a Water Quality Advisory Committee.
Project Readiness:		Project is ongoing and on schedule.

Strategic Goals

Strategic Goals:		**Strategic Initiative - Water Quality Maintenance and Improvement:** Develop and implement programs, projects and regulations to maintain and improve water quality. **Tampa Bay Region Priority:** Improve Lake Thonotosassa, Tampa Bay, Lake Tarpon and Lake Seminole.

Overall Ranking and Recommendation

1A		This ongoing project is cost effective and improves water quality discharging to Tampa Bay, a SWIM priority water body. This project will also have ancillary flood protection benefits. The Governor's Executive Order 19-12 instructs the five water management districts to prioritize funding to focus on projects that will address harmful algal blooms and maximize nutrient reductions.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$512,500	$256,250	$0	$768,750
Holmes Beach	$512,500	$256,250	$0	$768,750
Total	**$1,025,000**	**$512,500**	**$0**	**$1,537,500**

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Springs

FY2024 Cooperative Funding Initiative

Final Project Evaluations and Rankings

Project No. WH07	Springs – Citrus County Old Homosassa Park Septic to Sewer
Citrus County	FY2024

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 2 of 2

Description

Description:	Third-party review (TPR), design, permitting and construction of a regional wastewater collection system necessary for the connection of existing properties in the Old Homosassa Park area of the Homosassa-Chassahowizka Priority Focus Area (PFA). If constructed, a minimum of 55 existing septic systems will convert to County sanitary sewer. Funding was approved in FY2023 for 30% design and TPR. The District required a TPR as this project has a conceptual construction estimate greater than $5 million. The FY2024 funding request is to complete design and construction.
Measurable Benefit:	The contractual Measurable Benefit will be the construction of regional sanitary sewer lines and any necessary components for a fully operational system that will result in the connection of a minimum of 55 existing septic tanks. Construction will be done in accordance with the permitted plans.
Costs:	Total conceptual project cost (initial board-approved project amount): $6,083,000 (design, third-party review, permitting, and construction) FDEP: $3,041,500 Citrus County: $1,520,750 District: $1,520,750 with $217,500 budgeted in previous year, $1,303,250 requested in FY2024

Evaluation

Initial Application Quality:	Not enough information provided to properly evaluate the project for funding consideration.
Project Benefit:	The Resource Benefit of this water quality project is the reduction of pollutant loads by an estimated 525 lbs/year TN. There will be no monitoring or performance testing requirements. The project is located within the PFA of the Chassahowizka-Homosassa Springs basin management action plan (BMAP), a SWIM priority water body. This benefit calculation differs from the standard FDEP methodology as this project will impact the adjacent surface water body (Homosassa River) instead of the nearby spring vents.
Cost Effectiveness:	The estimated cost/lb of TN removed is between $300 and $400/lb. On average, this project allocates approximately $110,600 for each septic tank removed.
Past Performance:	Based upon an assessment of the schedule and budget for the 6 ongoing projects.
Complementary Efforts:	The Cooperator has ordinances in line with F.S. 381.00655 to require sewage hookup within 365 days of availability, and with the springs BMAP that restricts new conventional septic tanks within the PFA.
Project Readiness:	The project is ongoing and on schedule.

Strategic Goals

Strategic Goals:	**Strategic Initiative - Water Quality Maintenance and Improvement:** Develop and implement programs, projects and regulations to maintain and improve water quality. **Northern Region Priority:** Improve northern coastal spring systems.

Overall Ranking and Recommendation

Springs	It is anticipated the 30% design and TPR will be completed in FY2024. Contractually, the County will need Governing Board approval to proceed beyond this task. Anticipating favorable information from the TPR, and with the understanding that the Governing Board will need to provide approval to proceed, staff is recommending FY2024 funding for design and construction. This project is in line with the District's Strategic Plan to improve water quality within a PFA.

Funding

Funding Source	Prior	FY2024	Future	Total*
District	$217,500	$1,303,250	$0	$1,520,750
Citrus County	$217,500	$1,303,250	$0	$1,520,750
FDEP	$400,000	$2,641,500	$0	$3,041,500
Total	**$835,000**	**$5,248,000**	**$0**	**$6,083,000**

*Conceptual cost estimate, subject to Governing Board Approval

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

CFI

FY2024 Cooperative Funding Initiative

Final Project Evaluations and Rankings

Project No. Q373	WMP - Lake Hancock Watershed Management Plan
Polk County	FY2024

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 1 of 4

Description

Description:	Complete a Watershed Management Plan (WMP) for the Lake Hancock watershed in Polk County, through and including Project Development, Watershed Evaluation, Floodplain Analysis, Level of Service (LOS) determination, Surface Water Resource Assessment (SWRA), and Best Management Practice (BMP) Analysis. FY2024 funding will be used to complete Project Development and start Watershed Evaluation.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of a WMP that identifies floodplains, establishes LOS, performs SWRA, and evaluates BMPs to address flooding concerns, improve water quality, and enhance natural systems in the watershed.
Costs:	Total project cost: $2,500,000 Polk County: $1,250,000 District: $1,250,000 with $250,000 requested in FY2024 and $1,000,000 anticipated to be requested in future years.

Evaluation

Initial Application Quality:	5	All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:	25	The watershed covers at least one entire planning unit. The WMP will analyze flooding and water quality problems that exist in the watershed. Currently, flood analysis models are not available or are over 10 years old, and the watershed includes regional or intermediate stormwater systems. Results developed from the WMP will be used for Digital Flood Insurance Rate Map (DFIRM) update. The watershed is one of the District's top 20 priority watersheds for WMP updates.
Cost Effectiveness:	25	Project cost per square mile is within the low range of historic costs (< $17,000 / sq. mi) for WMP completed in mixed watersheds.
Past Performance:	5	Based upon an assessment of the schedule and budget for the 8 ongoing projects.
Complementary Efforts:	8	Cooperator's Community Rating System class is 6.
Project Readiness:	10	Project starts before December 1, 2023. WMP with available LiDAR as of December 1, 2023.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation

CFI	103	This project identifies flood risk in an area with limited detailed study information available. The resulting product will be utilized for flood zone determination, help implement solutions that alleviate flood risk and improve water quality and enhance the planning of future development in the project area.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$250,000	$1,000,000	$1,250,000
Polk County	$0	$250,000	$1,000,000	$1,250,000
Total	**$0**	**$500,000**	**$2,000,000**	**$2,500,000**

Project No. Q371	Conservation - Polk County Irrigation System Evaluation Program, Phase 8
Polk County	FY2024

Risk Level:	Type 1	Multi-Year Contract: No

Description

Description:	Make available services to customers for up to three conservation activities, including: irrigation evaluations, installation of rain sensors, and installation of WaterSense-labeled irrigation controllers and necessary components. This is a labor only project, and hardware items will be covered by a separate Heartland Headwaters grant. Also included are educational materials, program promotion, program administration, and follow-up irrigation evaluations to ensure the success of the program. Should actual costs be less than anticipated, the Cooperator may perform more installations/evaluations as the availability of funds allow.
Measurable Benefit:	The contractual Measurable Benefit will be the implementation of the program and the completion of a final report.
Costs:	Total Project Cost: $178,750 Polk County: $72,500 District: $72,500 Heartland Headwaters: $33,750

Evaluation

Initial Application Quality:	5	All information identified in the the CFI Guidelines was provided at the time of application.
Project Benefit:	25	The benefit of this project is an estimated 32,357 - 53,672 gallons per day of water conserved in the Southern Water Use Caution Area (SWUCA) and Central Florida Water Initiative (CFWI). Savings will vary based on the participation rate across the three possible conservation activities.
Cost Effectiveness:	25	Project cost effectiveness is less than $2.50 per thousand gallons saved. Cost effectiveness will vary based on the participation rate across the three possible conservation activities.
Past Performance:	5	Based upon an assessment of the schedule and budget for the 8 ongoing projects.
Complementary Efforts:	8	Applicant has the complementary efforts of: has adopted an ordinance to support year-round 2-day per week irrigation restrictions, actively enforces irrigation restrictions, has an active conservation program, and has a water loss less than the District average.
Project Readiness:	7	Project starts by March 1, 2023, and the Conservation Program is already established.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Conservation:** Enhance efficiencies in all water-use sectors to ensure beneficial use. **Heartland Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy

Overall Ranking and Recommendation

CFI	100	Project will conserve water in the SWUCA and CFWI and is cost effective.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$72,500	$0	$72,500
Polk County	$0	$72,500	$0	$72,500
Heartland Headwaters	$0	$33,750	$0	$33,750
Total	**$0**	**$178,750**	**$0**	**$178,750**

Project No. Q387	Conservation - St. Petersburg Sensible Sprinkling Program, Phase 11
City of St Petersburg	FY2024

Risk Level:	Type 1	Multi-Year Contract: No

Description

Description:	Make available financial incentives and services to customers for approximately 300 irrigation evaluations and rain sensor installations. Also included are educational materials, program promotion and surveys necessary to ensure the success of the program. Should actual costs be less than anticipated, the cooperator may perform more installations/evaluations as funds are available.
Measurable Benefit:	The contractual Measurable Benefit will be the implementation of the program and the completion of a final report.
Costs:	Total Project Cost: $100,000 City of St Petersburg: $50,000 District: $50,000

Evaluation

Initial Application Quality:	5	All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:	25	The benefit of this project is an estimated 54,900 gallons per day of water conserved in the Tampa Bay Planning Region.
Cost Effectiveness:	25	Project cost effectiveness is less than $2.50 per thousand gallons saved.
Past Performance:	5	Based upon an assessment of the schedule and budget for the 4 ongoing projects.
Complementary Efforts:	4	Applicant has the complementary efforts of: has adopted an ordinance to support year-round 2-day per week irrigation restrictions and has an active conservation program.
Project Readiness:	10	Project starts before December 1, 2023, and the Conservation Program is already established.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Conservation:** Enhance efficiencies in all water-use sectors to ensure beneficial use. **Tampa Bay Region Priority:** Implement Minimum Flow and Level (MFL) Recovery Strategies.

Overall Ranking and Recommendation

CFI	99	Project will conserve water in the NTBWUCA and is cost effective.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$50,000	$0	$50,000
City of St Petersburg	$0	$50,000	$0	$50,000
Total	**$0**	**$100,000**	**$0**	**$100,000**

Project No. Q391	WMP - Trout Creek Watershed Management Plan Update
Pasco County	FY2024

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 1 of 3

Description

Description:	Complete a Watershed Management Plan (WMP) update for the Trout Creek watershed in Pasco County, through and including Project Development, Watershed Evaluation, Floodplain Analysis, Level of Service (LOS) determination, Surface Water Resource Assessment (SWRA), and Best Management Practice (BMP) Analysis. FY2024 funding will be used to complete Project Development and start Watershed Evaluation.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of an updated WMP that identifies floodplains, establishes LOS, performs SWRA, and evaluates BMPs to address flooding concerns and improve water quality in the watershed.
Costs:	Total project cost: $770,000 Pasco County: $385,000 District: $385,000 with $90,000 requested in FY2024 and $295,000 anticipated to be requested in future years.

Evaluation

Initial Application Quality:	5	All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:	25	The watershed covers at least one entire planning unit. The WMP update will analyze flooding and water quality problems that exist in the watershed. Currently, flood analysis models are over 10 years old, and the watershed includes regional or intermediate stormwater systems. Results developed from the updated WMP will be used for Digital Flood Insurance Rate Map (DFIRM) update. The watershed is one of the District's top 20 priority watersheds for WMP updates.
Cost Effectiveness:	25	Project cost per square mile is within the low range of historic costs (< $25,000 / sq. mi) for WMP updates completed in urban watersheds.
Past Performance:	0	Based upon an assessment of the schedule and budget for the 14 ongoing projects.
Complementary Efforts:	8	Cooperator's Community Rating System class is 6.
Project Readiness:	10	Project starts before December 1, 2023. WMP with available LiDAR as of December 1, 2023.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation

CFI	98	This project updates flood risk in an area with existing flood analysis that is more than 10 years old. The resulting product will be utilized for flood zone determination, to help implement solutions that alleviate flood risk, and to enhance the planning of future development in the project area. The watershed is one of the District's top 20 priority watersheds for WMP updates.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$90,000	$295,000	$385,000
Pasco County	$0	$90,000	$295,000	$385,000
Total	**$0**	**$180,000**	**$590,000**	**$770,000**

Project No. Q357	SW IMP – Water Quality – Anna Maria BMPs Phase N
City of Anna Maria	FY2024

Risk Level:	Type 3	Multi-Year Contract: No

Description

Description:	Design, permitting, and construction of stormwater retrofits in the City of Anna Maria to improve water quality discharging to Tampa Bay, a SWIM priority water body.
Measurable Benefit:	The contractual Measurable Benefit will be the design, permitting, and construction of stormwater retrofits to treat approximately 50 acres of highly urbanized stormwater runoff. Construction will be done in accordance with permitted plans.
Costs:	Total project cost: $869,980 (Design, permitting, construction) City of Anna Maria: $434,990 (includes up to $86,998 of design and permitting costs as funding match) District: $434,990

Evaluation

Initial Application Quality:	5	All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:	20	The Resource Benefit of the project is the reduction of pollutant loads to Tampa Bay, a SWIM priority water body, by an estimated 217 lb/yr TN. There will be no monitoring or performance testing requirements. This project also has ancillary flood protection benefits.
Cost Effectiveness:	20	The estimated cost/lb of TN removed is between $150 and $225/lb.
Past Performance:	5	Based upon an assessment of the schedule and budget for the 2 ongoing projects.
Complementary Efforts:	10	The City of Anna Maria has an active stormwater utility that collects fees, street sweeping and stormwater maintenance programs, participates in the Manatee County fertilizer ordinance, has an active education campaign and other complementary efforts that maintain or improve water quality.
Project Readiness:	10	This project starts before December 1, 2023.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Water Quality Maintenance and Improvement:** Develop and implement programs, projects and regulations to maintain and improve water quality. **Tampa Bay Region Priority:** Improve Lake Thonotosassa, Tampa Bay, Lake Tarpon and Lake Seminole.

Overall Ranking and Recommendation

CFI	95	This project is cost effective and improves water quality discharging to Tampa Bay, a SWIM priority water body. This project will also have ancillary flood protection benefits. The Governor's Executive Order 19-12 instructs the five water management districts to prioritize funding to focus on projects that will address harmful algal blooms and maximize nutrient reductions.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$434,990	$0	$434,990
City of Anna Maria	$0	$434,990	$0	$434,990
Total	**$0**	**$869,980**	**$0**	**$869,980**

Project No. W024	FY2024 Tampa Bay Environmental Restoration Fund
Tampa Bay Estuary Program	FY2022

Risk Level:	Type 3	Multi-Year Contract: No

Description

Description:	The Tampa Bay Environmental Restoration Fund (TBERF) was established to fund restoration, research, and education initiatives in Tampa Bay. The Tampa Bay Estuary Program (TBEP) manages the fund and secures local funding to leverage with funds obtained nationally by the Restore America's Estuaries (RAE) through environmental fines and philanthropic gifts.
Measurable Benefit:	The project will fund numerous water quality improvement and habitat restoration projects throughout the Tampa Bay watershed.
Costs:	Total project cost: $700,000 TBEP: $350,000 District: $350,000 requested in FY2024 (District share includes a 10% administrative fee for each grant managed by the TBEP).

Evaluation

Initial Application Quality:	5	All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:	25	Water quality improvement and natural systems restoration in Tampa Bay, a SWIM priority water body.
Cost Effectiveness:	20	District funds will be leveraged with other local, federal, private, and penalty funds.
Past Performance:	5	Based upon an assessment of the schedule and budget for the 3 ongoing projects.
Complementary Efforts:	2	Applicant funds projects that are complimentary to preserve natural systems and improve water quality.
Project Readiness:	10	Project is ready to begin on or before December 1, 2023 and program is already established.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Conservation and Restoration:** Restoration and maintenance of natural ecosystem for the benefit of water and water-related resources. **Strategic Initiative - Water Quality Maintenance and Improvement:** Develop and implement programs, projects and regulations to maintain and improve water quality. **Tampa Bay Region Priority:** Improve Lake Thonotosassa, Tampa Bay, Lake Tarpon and Lake Seminole.

Overall Ranking and Recommendation

CFI	92	Due to the leveraging of local, federal, private, and penalty funds, this project is a very cost effective means to implement water quality and habitat restoration projects for Tampa Bay, a SWIM priority water body. The District has provided funding for the TBERF since FY2013. For FY2013-FY2022,TBERF funded 88 projects at a total grant amount of more than $8.1 million. Nine District projects have been funded at a grant amount of $1.45 million.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$350,000	$0	$350,000
Tampa Bay Estuary Program	$0	$350,000	$0	$350,000
Total	**$0**	**$700,000**	**$0**	**$700,000**

Project No. Q385	Study – PRMRWSA Regional Reclaimed Water Supply System Feasibility Study
PRMRWSA	FY2024

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 1 of 2

Description

Description:	A Feasibility Study to evaluate the current and future excess reclaimed water availability, quality, proximity, partnerships and include collaborative coordination with wastewater and water utilities as well as other nearby Water Supply Authorities for the potential use of excess reclaimed water as a Potable Water Source.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of a feasibility study to identify the potential sources, quantities, quality, seasonal availability of excess reclaimed water within the Southern Water Use Caution Area (SWUCA) for use as a potential Potable Water Source.
Costs:	Total Project Cost: $400,000 PRWRWSA: $200,000 District: $120,000 requested in 2024, and $80,000 anticipated to be requested in future years.

Evaluation

Initial Application Quality:	5	Application included all the required information identified in CFI guidelines.
Project Benefit:	25	The Project Benefit will be the completion of a feasibility study to identify the potential sources, quantities, quality, availability and cost to implement potable reuse projects within the Southern Water Use Caution Area (SWUCA). The project supports the District's reclaimed water strategic initiative of maximizing beneficial reuse by partnering with cooperators for the development of potable reuse projects, with priority for regional entities.
Cost Effectiveness:	20	The costs are consistent with the range of costs for similar reuse feasibility studies co-funded by the District.
Past Performance:	2	Based upon an assessment of the schedule and budget for the 6 ongoing projects.
Complementary Efforts:	4	Applicant has complementary efforts that promotes water conservation via education/outreach with the public and member governments.
Project Readiness:	10	The study starts before December 1, 2023 and aligns with the FDEP Potable Reuse Rulemaking efforts.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Reclaimed Water:** Maximize beneficial use of reclaimed water with an emphasis on Potable Reuse to reduce demand on traditional water supplies. **Southern Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.

Overall Ranking and Recommendation

CFI	91	The study will provide valuable information necessary for the potential development of future reuse options to create Potable Water supplies to reduce reliance on traditional water sources.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$120,000	$80,000	$200,000
PRMRWSA	$0	$120,000	$80,000	$200,000
Total	**$0**	**$240,000**	**$160,000**	**$400,000**

Project No. Q359	WMP - City of St. Pete Beach Watershed Management Master Plan
City of St. Pete Beach	FY2024

Risk Level:	Type 3	Multi-Year Contract: No

Description

Description:	Complete a Watershed Management Plan (WMP) for the City of St. Pete Beach Watershed in Pinellas County. This study will include the Watershed Evaluation, Floodplain Analysis, and Best Management Practices (BMP) Alternative Analysis, with the goal of improving flood protection and water quality. FY2024 funding will be utilized to complete the watershed evaluation and floodplain analysis.
Measurable Benefit:	The Measurable Benefit will be the completion of a WMP that identifies floodplains and evaluates BMPs to address flooding concerns and water quality improvement in the watershed.
Costs:	Total project cost: $258,939 City of St. Pete Beach: $129,470 District: $129,469 requested in FY2024.

Evaluation

Initial Application Quality:	5	All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:	15	The WMP will analyze flooding and water quality problems that exist in the watershed. Currently, flood analysis models are not available, and the watershed includes intermediate stormwater systems.
Cost Effectiveness:	25	Project cost per square mile is in the low-range of historic costs (less than $66,000/sq. mi.) for WMPs completed in urban watersheds.
Past Performance:	2	Based on the cooperator having no ongoing projects with the District.
Complementary Efforts:	8	Cooperator's Community Rating System class is 6.
Project Readiness:	10	This is a WMP with available LiDAR. Project starts before December 1, 2023.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation

CFI	90	This project identifies flood risk in an area with no detailed study information available. The resulting product will be utilized for flood zone determination, to help implement solutions that alleviate flood risk and improve water quality and enhance the planning of future development in the project area.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$129,469	$0	$129,469
City of St. Pete Beach	$0	$129,470	$0	$129,470
Total	**$0**	**$258,939**	**$0**	**$258,939**

Project No. Q367	WMP - Gamble Creek Watershed Management Plan Update
Manatee County	FY2024

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 1 of 2

Description

Description:	Complete a Watershed Management Plan (WMP) update including floodplain analysis, Stormwater Level of Service analysis (LOS), Surface Water Resource Assessment (SWRA), and Best Management Practices (BMP) alternative analysis for the Gamble Creek watershed in Manatee County. FY2024 funding will be utilized to develop a comprehensive GIS based inventory of stormwater system and begin the Watershed Evaluation phase of the project.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of a WMP that will develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.
Costs:	Total project cost: $480,000 Manatee County: $240,000 District: $240,000 with $120,000 requested in FY2024, and $120,000 anticipated to be requested in future years.

Evaluation

Initial Application Quality:	5	Application included all the required information identified in the CFI Guidelines.
Project Benefit:	20	The WMP will analyze flooding and water quality problems that exist in the watershed. Currently, flood analysis models are over 10 years old, and the watershed includes regional or intermediate stormwater systems. Results developed from the WMP will be used for Digital Flood Insurance Rate Map (DFIRM) update.
Cost Effectiveness:	15	Project cost per square mile is in the mid-range of historic costs (between $7,000 - $9,000/sq. mi.) for WMP updates completed in rural watersheds.
Past Performance:	5	Based upon an assessment of the schedule and budget for the 2 ongoing projects.
Complementary Efforts:	10	Cooperator's Community Rating System class is 5.
Project Readiness:	10	This is a WMP with available LIDAR. Project starts before December 1, 2023.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation

CFI	90	This project identifies flood risk in an area with limited detailed study information available. The resulting product will be utilized for flood zone determination, help implement solutions that alleviate flood risk and improve water quality and enhance the planning of future development in the project area.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$120,000	$120,000	$240,000
Manatee County	$0	$120,000	$120,000	$240,000
Total	**$0**	**$240,000**	**$240,000**	**$480,000**

Project No. Q374	WMP - Lake Manatee Watershed Management Plan
Manatee County	FY2024

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 1 of 2

Description

Description:	Complete a Watershed Management Plan (WMP) including floodplain analysis, Stormwater Level of Service analysis (LOS), Surface Water Resource Assessment (SWRA), and Best Management Practices (BMP) alternative analysis for the Lake Manatee watershed in Manatee County. FY2024 funding will be utilized to develop a comprehensive GIS based inventory of stormwater system and begin the Watershed Evaluation phase of the project.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of a WMP that will develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.
Costs:	Total project cost: $1,968,000 Manatee County: $984,000 District: $984,000 with $492,000 requested in FY2024, and $492,000 anticipated to be requested in future years.

Evaluation

Initial Application Quality:	5	Application included all the required information identified in the CFI Guidelines.
Project Benefit:	20	The WMP will analyze flooding and water quality problems that exist in the watershed. Currently, flood analysis models are not available, and the watershed includes regional or intermediate stormwater systems. Results developed from the WMP will be used for Digital Flood Insurance Rate Map (DFIRM) update.
Cost Effectiveness:	15	Project cost per square mile is in the mid-range of historic costs (between $13,000 - $17,000/sq. mi.) for WMP's completed in rural watersheds.
Past Performance:	5	Based upon an assessment of the schedule and budget for the 2 ongoing projects.
Complementary Efforts:	10	Cooperator's Community Rating System class is 5.
Project Readiness:	10	This is a WMP with available LIDAR. Project starts before December 1, 2023.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation

CFI	90	This project identifies flood risk in an area with limited detailed study information available. The resulting product will be utilized for flood zone determination, help implement solutions that alleviate flood risk and improve water quality and enhance the planning of future development in the project area.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$492,000	$492,000	$984,000
Manatee County	$0	$492,000	$492,000	$984,000
Total	**$0**	**$984,000**	**$984,000**	**$1,968,000**

Project No. Q380	WMP - Outlet River Watershed Management Plan
Sumter County	FY2024

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 1 of 5

Description

Description:	Complete a Watershed Management Plan (WMP) for the Outlet River Watershed in Sumter County, including Watershed Evaluation, Floodplain Analysis, and Alternatives Analysis with the goal of improving flood protection and water quality. FY2024 funding will be used to begin the Watershed Evaluation.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of a WMP that will develop better floodplain information and implement floodplain management programs to maintain storage and conveyance and to minimize flood damage.
Costs:	Total project cost: $750,000 Sumter County: $375,000 District: $375,000 with $50,000 requested in FY2024 and $325,000 anticipated to be requested in future years.

Evaluation

Initial Application Quality:	5	All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:	25	The WMP will analyze flooding and water quality problems that exist in the watershed. Currently, flood analysis models are not available and the watershed includes regional or intermediate stormwater systems. Results developed from the WMP will be used for Digital Flood Insurance Rate Map (DFIRM) update.
Cost Effectiveness:	15	Project cost per square mile is in the mid-range of historic costs ($22k - $34k / sq mi) for WMPs completed in mixed watersheds.
Past Performance:	2	Based on the cooperator having no ongoing projects with the District.
Complementary Efforts:	8	Cooperator's Community Rating System class is 6.
Project Readiness:	10	Project starts before December 1, 2023. WMP with available LiDAR as of December 1, 2023.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation

CFI	90	This project identifies flood risk in an area with no detailed study information available. The resulting product will be utilized for flood zone determination, help implement solutions that alleviate flood risk and improve water quality, and enhance the planning of future development in the project area.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$50,000	$325,000	$375,000
Sumter County	$0	$50,000	$325,000	$375,000
Total	**$0**	**$100,000**	**$650,000**	**$750,000**

Project No. Q364	DAR - South Hillsborough Aquifer Recharge Program (SHARP), RW-3
Hillsborough County	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 1 of 1

Description

Description:	This project is for construction, testing and Independent Performance Evaluation (IPE) for SHARP Phase 3. The project consists of the construction and testing of one Upper Floridan aquifer treated wastewater and/or local storm water recharge well site with monitor wells, and ancillary surface facilities. The site will consist of one 2 mgd recharge well, two monitoring wells, necessary transmission infrastructure, and appurtenances necessary for recharge and monitoring. FY2024 funds are for construction and testing
Measurable Benefit:	The contractual Measurable Benefit is construction, testing, completion of an IPE and operation of the site for 20 years at a minimum injection rate of 2 mgd. Construction will be done in accordance with the permitted plans.
Costs:	Total cost: $4,800,000 (Construction, Testing and IPE) Hillsborough County: $2,400,000 District: $2,400,000 requested in FY24, no additional funds are anticipated to be requested in future years.

Evaluation

Initial Application Quality:	5	Applicant included all the required information included in the CFI guidelines.
Project Benefit:	21	The benefit of this project is to expand the use of reclaimed water to recharge non-potable portions of the Upper Floridan Aquifer to improve aquifer water level conditions in the MIA of the SWUCA
Cost Effectiveness:	25	This project is consistent with the range of costs for similar funded District projects.
Past Performance:	0	Based upon an assessment of the schedule and budget for the 14 ongoing projects.
Complementary Efforts:	10	County implements reclaimed metering and incentive based rate structures, and has proactive reclaimed expansion policies to maximize use and benefits
Project Readiness:	2	Project starts before March 1, 2023

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Reclaimed Water:** Maximize beneficial use of reclaimed water to reduce demand on traditional water supplies. **Southern Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.

Overall Ranking and Recommendation

CFI	88	FY2024 funding is for the construction of one Upper Floridan reclaimed water recharge well site, with two monitoring wells, necessary transmission infrastructure, and appurtenances necessary for recharge and monitoring. If constructed, the project is expected to improve aquifer water level conditions in the MIA of the SWUCA.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$2,400,000	$0	$2,400,000
Hillsborough County	$0	$2,400,000	$0	$2,400,000
Total	**$0**	**$4,800,000**	**$0**	**$4,800,000**

Project No. Q376	WMP - Lake Seminole Watershed Management Plan Update
Pinellas County	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 1 of 3

Description

Description:	Complete a Watershed Management Plan (WMP) update for the Lake Seminole Watershed in Pinellas County. This study will include Watershed Evaluation, Floodplain Analysis, Level of Service (LOS) Determination, Surface Water Resource Assessment (SWRA), and Best Management Practice (BMP) Alternative Analysis with the goal of improving flood protection, water quality and natural systems. There has been significant redevelopment since the original WMP was completed in 2001. FY2024 funding will be used to begin the watershed evaluation.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of an updated WMP that identifies floodplains, establishes LOS, and evaluates BMPs to address flooding concerns, water quality and natural systems in the watershed.
Costs:	Total Project cost: $650,000 County: $325,000 District: $325,000 with $125,000 requested for FY2024 and $200,000 anticipated to be requested in future years.

Evaluation

Initial Application Quality:	5	Application included all the required information identified in the CFI guidelines.
Project Benefit:	20	The WMP will analyze flooding and water quality problems that exist in the watershed. Currently, flood analysis models are over 10 years old, and the watershed includes regional or intermediate stormwater systems. Results developed from the WMP will be used for Digital Flood Insurance Rate Map (DFIRM) update.
Cost Effectiveness:	25	Project cost per square mile is in the low range of historic costs (<$66,000 / sq milie) for WMPs completed in urban watersheds.
Past Performance:	2	Based upon an assessment of the schedule and budget for the 18 ongoing projects.
Complementary Efforts:	10	Cooperator's Community Rating System class is 3 and is in the 5 or less range.
Project Readiness:	0	Project starts after March 1, 2024.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation

CFI	87	This project is in an area where the current flood analysis models are not available or are over 10 years old. The resulting product will be utilized for flood zone determination, to help implement solutions that alleviate flood risk and improve water quality, enhance natural systems and enhance the planning of future development in the project area.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$125,000	$200,000	$325,000
Pinellas County	$0	$125,000	$200,000	$325,000
Total	**$0**	**$250,000**	**$400,000**	**$650,000**

Project No. Q303	Reclaimed – Haines City Lake Eva Aquifer Recharge and MFL Recovery
City of Haines City	FY2024

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 3 of 4

Description

Description:	Third-party review (TPR), design, permitting, and construction of a system of rapid infiltration basins (RIBs), approximately 5,700 feet of reclaimed water transmission mains, control valves and associated instrumentation, and other necessary appurtenances. Recharge from the facility will help restore minimum lake levels (MLLs) in the “Ridge Lakes” area of the Central Florida Water Initiative (CFWI) region and Southern Water Use Caution Area (SWUCA). This is a follow-up project to N888, Haines City Reclaimed Water MFL Recharge & Advanced Treatment Feasibility and implements the selected option. District funding in FY2022 included 30% design and TPR as the project has a conceptual cost greater than $5 million dollars. The FY2024 funding request is for construction.
Measurable Benefit:	The contractual Measurable Benefit will be the supply and utilization of 0.60 million gallons per day (mgd) of reclaimed water for aquifer recharge to improve water levels in the "Ridge Lakes" area of the CFWI and the SWUCA. Construction will be done in accordance with the permitted plans.
Costs:	Total conceptual project cost (initial board-approved project amount): $5,907,000 (design, permitting, construction, and TPR) City of Haines City: $2,953,500 District: 2,953,500 with $656,000 budgeted in previous years, $1,838,000 requested for FY2024, and $459,500 anticipated to be requested in future years.

Evaluation

Initial Application Quality:	5	All information was provided in the application.
Project Benefit:	21	The benefit is the supply of 0.60 mgd of reclaimed water for recharge for an anticipated 0.60 mgd of water resource benefit to the aquifer in the "Ridge Lakes" area of the CFWI and the SWUCA. The recharge is anticipated to help Lake Eva, which is not currently meeting its MFL levels, as well as provide water quality benefits.
Cost Effectiveness:	25	Cost Effectiveness is less than $10.00 total capital cost per gallon
Past Performance:	0	Based upon an assessment of the schedule and budget for the 2 ongoing projects.
Complementary Efforts:	10	Haines City's reclaimed water system includes metering and an incentivized based reuse rate structures for high volume water users and has proactive reclaimed water expansion policies which maximize utilization, water resource benefits, and environmental benefits.
Project Readiness:	0	The project is ongoing and behind schedule.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Reclaimed Water:** Maximize beneficial use of reclaimed water to reduce demand on traditional water supplies. **Heartland Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy

Overall Ranking and Recommendation

CFI	86	It is anticipated that the 30 percent design and TPR will be completed in FY2023. Contractually, Haines City will need Governing Board approval to proceed beyond this task.

Funding

Funding Source	Prior	FY2024	Future	Total*
District	$656,000	$1,838,000	$459,500	$2,953,500
City of Haines City	$656,000	$1,838,000	$459,500	$2,953,500
Total	**$1,312,000**	**$3,676,000**	**$919,000**	**$5,907,000**

*Conceptual cost estimate, subject to Governing Board Approval

Project No. Q370	Study - PRMRWSA Integrated Regional Water Supply Master Plan 2025 Update
PRMRWSA	FY2024

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 1 of 2

Description

Description:	This project will update the Integrated Regional Water Supply Plan (IRWSMP) of the Peace River Manasota River Water Supply Authority (PRMRWSA). The plan will provide updated population and demand projections, and an evaluation of potential water supply project options and costs, including the assessment of the availability of water sources within the Cooperator's member governments through 2045. The findings of the plan will be reflected within the District's 2025 Regional Water Supply Plan (RWSP).
Measurable Benefit:	The completion of an Integrated Regional Water Supply Plan 2025 Update and all associated Technical Memoranda.
Costs:	Total Project Cost: $700,000 PRMRWSA: $350,000 District: $350,000 with $180,000 requested in FY2024, and $170,000 anticipated to be requested in future years.

Evaluation

Initial Application Quality:	5	All information was provided at the time of the application.
Project Benefit:	25	The benefit of this project is it supports the Regional Water Supply Plan by providing demand and water supply project assessment.
Cost Effectiveness:	20	Project cost is 10% or more less than a similar study.
Past Performance:	2	Based upon an assessment of the schedule and budget for the 6 ongoing projects.
Complementary Efforts:	4	Applicant has complementary efforts that promotes water conservation via education/outreach with public and member governments.
Project Readiness:	5	Project starts before December, 1 2023.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Regional Water Supply Planning:** Identify, communicate and promote consensus on the strategies and resources necessary to meet future reasonable and beneficial water supply needs. **Southern Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.

Overall Ranking and Recommendation

CFI	86	The PRMRWSA's water supply plan update will support regional water supply planning in the Southern Planning Region, and is a critical project for use in preparing the District's 2025 RWSP and in addressing the District's strategic plan.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$180,000	$170,000	$350,000
PRMRWSA	$0	$180,000	$170,000	$350,000
Total	**$0**	**$360,000**	**$340,000**	**$700,000**

Project No. Q379	Study – Old Tampa Bay Watershed Stormwater Quality Improvement
Tampa Bay Estuary Program	FY2024

Risk Level:	Type 3	Multi-Year Contract: No

Description

Description:	A study to develop a multi-jurisdictional stormwater quality improvement master plan for the Old Tampa Bay watershed. This project will identify BMPs to improve water quality, provide cost estimates, and develop conceptual design plans for prioritized projects in coordination with local government stakeholders within the sub-watershed.
Measurable Benefit:	The contractual measurable benefit will be the completion of the stormwater quality improvement masterplan for the Old Tampa Bay watershed.
Costs:	Total project cost: $1,500,000 Tampa Bay Estuary Program: $375,000 District: $375,000 Restore Act Grant: $750,000

Evaluation

Initial Application Quality:	5	All information identified in the CFI guidelines was provided at the time of application.
Project Benefit:	25	The Resource Benefit is the assessment of opportunities to reduce non-point source pollution into Old Tampa Bay.
Cost Effectiveness:	20	The cost effectiveness of this study is comparable to past projects.
Past Performance:	5	Based upon an assessment of the schedule and budget for the 3 ongoing projects.
Complementary Efforts:	2	Applicant funds projects that are complementary to preserve natural systems and improve water quality.
Project Readiness:	2	Notice to proceed to contractor scheduled no later than March 1, 2024.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives. **Tampa Bay Region Priority:** Improve Lake Thonotosassa, Tampa Bay, Lake Tarpon and Lake Seminole.

Overall Ranking and Recommendation

CFI	84	This project will identify BMPs to improve water quality, provide cost estimates, and develop conceptual design plans for prioritized projects in coordination with local government stakeholders within the Old Tampa Bay watershed located in Tampa Bay, a SWIM priority waterbody. The Governor's Executive Order 19-12 instructs the five water management districts to prioritize funding to focus on projects that will address harmful algal blooms and maximize nutrient reductions.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$375,000	$0	$375,000
Tampa Bay Estuary Program	$0	$375,000	$0	$375,000
Restore Act Grant	$0	$750,000	$0	$750,000
Total	**$0**	**$1,500,000**	**$0**	**$1,500,000**

Project No. Q392	Conservation – University Park Country Club Advanced Irrigation System
University Park Country Club	FY2024

Risk Level:	Type 1	Multi-Year Contract: No

Description

Description:	Installation of an advanced irrigation system including irrigation heads, weather stations, soil moisture sensors, and other necessary components for the University Park Country Club's golf course and landscape. This higher level of precision irrigation will result in better distribution uniformity and control of irrigation events.
Measurable Benefit:	The contractual Measurable Benefit is the installation of a new advanced irrigation system and necessary components to reduce surface and ground water withdrawals in the Southern Water Use Caution Area (SWUCA). In addition, the completion of a final report documenting pre and post water usage.
Costs:	Total project cost: $845,670 University Park Country Club: $422,835 District: $422,835

Evaluation

Initial Application Quality:	0	Not enough information provided to properly evaluate the project for funding consideration.
Project Benefit:	25	The benefit of this project is an estimated 97,924 gallons per day of water conserved in the SWUCA.
Cost Effectiveness:	25	Project cost effectiveness is below $2.50 per thousand gallons saved.
Past Performance:	2	Based on the cooperator having no ongoing projects with the District.
Complementary Efforts:	2	Applicant has the complementary efforts of: has installed a weather station for part of the course and has installed part circle irrigation heads on course greens.
Project Readiness:	2	Project starts on or before March 1, 2024.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Conservation:** Enhance efficiencies in all water-use sectors to ensure beneficial use. **Southern Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy.

Overall Ranking and Recommendation

CFI	81	Project will conserve surface and ground water in the SWUCA and is cost effective.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$422,835	$0	$422,835
University Park Country Club	$0	$422,835	$0	$422,835
Total	**$0**	**$845,670**	**$0**	**$845,670**

Project No. Q361	SW IMP – Water Quality – Clearwater Largo Road BMPs
City of Largo	FY2024

Risk Level:	Type 3	Multi-Year Contract: No

Description

Description:	Construction of stormwater BMPs to improve water quality discharging to Clearwater Harbor, a FDEP impaired waterbody.
Measurable Benefit:	The contractual Measurable Benefit will be the construction of BMPs to improve water quality discharging from approximately 25 acres of residential watershed. Construction will be done in accordance with the permitted plans.
Costs:	Total project cost: $267,400 (Construction) Cooperator: $133,700 District: $133,700

Evaluation

Initial Application Quality:	5	All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:	15	The Resource Benefit of the project is the reduction of pollutant loads to Clearwater Harbor by an estimated 59 lbs/yr TN.
Cost Effectiveness:	15	The estimated cost/lb of TN removed is between $225 and $300/lb.
Past Performance:	2	Based on the cooperator having no ongoing projects with the District.
Complementary Efforts:	9	The cooperator has an active stormwater utility that collects fees, a street sweeper program, a fertilizer ordinance, a pet waste ordinance, and an active stormwater education campaign. The project is identified in a water quality management plan.
Project Readiness:	10	Project starts before December 1, 2023.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Water Quality Maintenance and Improvement:** Develop and implement programs, projects and regulations to maintain and improve water quality.

Overall Ranking and Recommendation

CFI	81	The project is cost effective and improves water quality discharging to Clearwater Harbor, a FDEP impaired waterbody. The Governor's Executive Order 19-12 instructs the five water management districts to prioritize funding to focus on projects that will address harmful algal blooms and maximize nutrient reductions.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$133,700	$0	$133,700
City of Largo	$0	$133,700	$0	$133,700
Total	**$0**	**$267,400**	**$0**	**$267,400**

Project No. Q356	Conservation – Citrus County Water Conservation Program, Phase 7
Citrus County	FY2024

Risk Level:	Type 1	Multi-Year Contract: No

Description

Description:	Make available financial incentives and services to customers for up to two conservation activities, including: high-efficiency toilets and WaterSense-labeled irrigation controllers and necessary components. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program. Should actual costs be less than anticipated, the Cooperator may perform more installations/rebates as the availability of fund allow.
Measurable Benefit:	The contractual Measurable Benefit will be the implementation of the program and the completion of a final report.
Costs:	Total Project Cost: $45,700 Citrus County: $22,850 District: $22,850

Evaluation

Initial Application Quality:	5	All information identified in the CFI guidelines was provided at the time of application.
Project Benefit:	10	The benefit of this project is an estimated 6,742 - 6,802 gallons per day of water conserved in the Northern Planning Region. Savings will vary based on the participation rate across the 2 possible conservation activities.
Cost Effectiveness:	20	Project cost effectiveness is between $2.50 - $3.00 per thousand gallons saved. Cost effectiveness will vary based on the participation rate across the 2 possible conservation activities.
Past Performance:	2	Based upon an assessment of the schedule and budget for the 6 ongoing projects.
Complementary Efforts:	6	Applicant has the complementary efforts of: has adopted an ordinance to support year-round 1-day per week irrigation restrictions, actively enforces irrigation restrictions, and has an active conservation program.
Project Readiness:	10	Project starts before December 1, 2023, and the Conservation Program is already established.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Conservation:** Enhance efficiencies in all water-use sectors to ensure beneficial use. **Northern Region Priority:** Ensure long-term sustainable water supply.

Overall Ranking and Recommendation

CFI	78	Project will conserve potable water in the Northern Planning Region and is cost effective.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$22,850	$0	$22,850
Citrus County	$0	$22,850	$0	$22,850
Total	**$0**	**$45,700**	**$0**	**$45,700**

Project No. Q366	Study - Falkenburg Road and Woodberry Road Drainage Improvements PD&E Study
Hillsborough County	FY2024

Risk Level:	Type 3	Multi-Year Contract: No

Description

Description:	The Project Development and Environmental (PD&E) study will evaluate the proposed drainage solution for constructability, permit-ability and floodplain level of service (FPLOS) benefit for the Falkenburg Road and Woodberry Road project located in the Hillsborough River and Tampa Bypass Canal (TBC) Watershed. The recently completed (December 2021) Watershed Management Plan (WMP) Update for the Hillsborough River/TBC shows roadway flooding in the area. The general alternative description includes the construction of box culverts and supporting pond storage. The results of the proposed feasibility study will help determine whether Hillsborough County moves forward with formal design and construction.
Measurable Benefit:	The contractual Measurable Benefit will the completion of a feasibility study that evaluates the constructability, permit-ability and floodplain level of service (FPLOS) benefit for for the Falkenburg Road and Woodberry Road project.
Costs:	Total project cost: $150,000 (study) Hillsborough County: $75,000 District: $75,000 requested in FY2024

Evaluation

Initial Application Quality:	5	Application included all the required information identified in the CFI Guidelines.
Project Benefit:	15	The benefit of this project is to determine permittable, constructible and feasible drainage improvements for reducing flooding along Falkenburg Road and Woodberry Road. If an appropriate project alternative is identified, a future formal design/construction would occur to provide flood protection for this community.
Cost Effectiveness:	10	Costs are 10-25% greater than a similar study.
Past Performance:	0	Based upon an assessment of the schedule and budget for the 14 ongoing projects.
Complementary Efforts:	10	Cooperator's Community Rating System class is 5.
Project Readiness:	5	Project starts before December 1, 2023.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation

CFI	70	The study will determine the feasibility of implementing an effective flood protection project in the vicinity of Falkenburg Road and Woodberry Road in the Hillsborough River Tampa Bypass Canal watershed, improving the FPLOS for the area.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$75,000	$0	$75,000
Hillsborough County	$0	$75,000	$0	$75,000
Total	**$0**	**$150,000**	**$0**	**$150,000**

Project No. Q368	Study - Grandfield Drainage Improvements PD&E Study
Hillsborough County	FY2024

Risk Level:	Type 3	Multi-Year Contract: No

Description

Description:	The Project Development and Environmental (PD&E) study will evaluate the proposed drainage solution for constructability, permit-ability and floodplain level of service (FPLOS) benefit for the Grandfield project area (closed basin) located in the Hillsborough River and Tampa Bypass Canal (TBC) Watershed. The recently completed (December 2021) Watershed Management Plan (WMP) Update for the Hillsborough River/TBC shows roadway and residential flooding in the Grandfield Road area. The general alternative description includes the construction of gravity and force main infrastructure and a pump station. The results of the proposed feasibility study will help determine whether Hillsborough County moves forward with formal design and construction.
Measurable Benefit:	The contractual Measurable Benefit will the completion of a feasibility study that evaluates the constructability, permit-ability and floodplain level of service (FPLOS) benefit for for the Grandfield Road project area.
Costs:	Total project cost: $150,000 (study) Hillsborough County: $75,000 District: $75,000 requested in FY2024

Evaluation

Initial Application Quality:	5	Application included all the required information identified in the CFI Guidelines.
Project Benefit:	15	The benefit of this project is to determine permittable, constructible and feasible drainage improvements for reducing flooding along Grandfield Road. If an appropriate project alternative is identified, a future formal design/construction would occur to provide flood protection for this community.
Cost Effectiveness:	10	Costs are 10-25% greater than a similar study.
Past Performance:	0	Based upon an assessment of the schedule and budget for the 14 ongoing projects.
Complementary Efforts:	10	Cooperator's Community Rating System class is 5.
Project Readiness:	5	Project starts before December 1, 2023.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Assessment and Planning:** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

Overall Ranking and Recommendation

CFI	70	The study will determine the feasibility of implementing an effective flood protection project in the vicinity of Grandfield Road in the Hillsborough River Tampa Bypass Canal watershed, improving the FPLOS for the area.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$75,000	$0	$75,000
Hillsborough County	$0	$75,000	$0	$75,000
Total	**$0**	**$150,000**	**$0**	**$150,000**

Project No. Q377	Conservation - Marion County Toilet Rebate Program, Phase 6
Marion County	FY2024

Risk Level:	Type 1	Multi-Year Contract: No

Description

Description:	Make available financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets which use 1.28 gallons per flush or less. This project will provide rebates associated with the replacement approximately 196 toilets. Also included are educational materials, program promotion and surveys necessary to ensure the success of the program. Should actual costs be less than anticipated, the Cooperator may perform more rebates as the availability of funds allow.
Measurable Benefit:	The contracted measurable benefit will be the implementation of the program and completion of the final report.
Costs:	Total project cost: $24,000 Marion County: $12,000 District: $12,000

Evaluation

Initial Application Quality:	0	Not enough information provided to properly evaluate the project for funding consideration.
Project Benefit:	10	The benefit of this project is an estimated 5,095 gallons per day of water conserved.
Cost Effectiveness:	20	Project cost effectiveness is between $2.50 - $3.00 per thousand gallons saved.
Past Performance:	0	Based upon an assessment of the schedule and budget for the two ongoing projects.
Complementary Efforts:	2	Cooperator has the complimentary efforts of: an active conservation program.
Project Readiness:	10	Project is ready to begin on or before December 1, 2023, and the Conservation Program is already established.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Conservation:** Enhance efficiencies in all water-use sectors to ensure beneficial use. **Northern Region Priority:** Ensure long-term sustainable water supply.

Overall Ranking and Recommendation

CFI	67	Project will conserve water in the Northern Planning Region and is cost effective.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$12,000	$0	$12,000
Marion County	$0	$12,000	$0	$12,000
Total	**$0**	**$24,000**	**$0**	**$24,000**

Project No. Q358	Study - City of Seminole Stormwater Utility Rate Study
City of Seminole	FY2024

Risk Level:	Type 3	Multi-Year Contract: No

Description

Description:	The project involves performing elements required to develop a City-wide Stormwater Assessment and Utility Rate Study for the City of Seminole in Pinellas County. The study will focus on the following efforts: Review Stormwater Operational and Capital Needs, Establish Existing Level of Service (LOS), Future Revenue Sufficiency Needs Analysis, Parcel Size and Impervious Areas Analysis, Rate Structure and Collection Alternatives, and Final Report and Findings.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of a study to pursue implementation of a dedicated stormwater utility and associated fee to improve the County's ability to fund stormwater capital improvement projects and address operational needs on a long-term sustainable basis.
Costs:	Total project cost $75,000 (stormwater rate study) City of Seminole share $37,500 District share $37,500 requested in FY2024

Evaluation

Initial Application Quality:	5	All information identified in the CFI Guidelines was provided at the time of application.
Project Benefit:	15	The benefit of this project is the completion of a study to provide for potential implementation of a dedicated stormwater utility and associated fee to improve the City's ability to fund stormwater capital and operational needs including future flood protection and water quality level of service improvements.
Cost Effectiveness:	10	Costs are 10-25% greater than a similar study.
Past Performance:	2	Based upon an assessment of the schedule and budget for the 2 ongoing projects.
Complementary Efforts:	0	Cooperator does not participate in the Community Rating System (CRS) program.
Project Readiness:	5	Project is ready to begin on or before December 1, 2023.

Strategic Goals

Strategic Goals:	20	**Strategic Initiative - Floodplain Management:** Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decision and initiatives. **Strategic Initiative - Water Quality Maintenance and Improvement:** Develop and implement programs, projects and regulations to maintain and improve water quality.

Overall Ranking and Recommendation

CFI	57	This project provides for the development of a stormwater utility study and methodology that, if adopted, will provide for a dedicated funding source and greatly improve the City's ability to fund stormwater capital and operational needs, including future flood protection, water quality, and environmental level of service improvements.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$37,500	$0	$37,500
City of Seminole	$0	$37,500	$0	$37,500
Total	**$0**	**$75,000**	**$0**	**$75,000**

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Not Recommended

FY2024 Cooperative Funding Initiative

Final Project Evaluations and Rankings

Project No. Q360	Study - City of Sarasota Mapping Project
City of Sarasota	FY2024

Risk Level:	Type 3	Multi-Year Contract: No

Description

Description:	Mapping of 15,400 acres within the City of Sarasota, utilizing existing aerial-based LiDAR and ground-based mobile LiDAR for detailed street and infrastructure collection for 330 linear miles of roadways including network development & benchmark monumentation in support of resiliency efforts for the City.
Measurable Benefit:	The contractual Measurable Benefit will be collecting ground based LiDAR, creating benchmarks, and providing one-foot contours.
Costs:	Total Project Cost: $2,000,000 City of Sarasota: $1,000,0000 District: $1,000,0000 Requested in FY24

Evaluation

Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals

Strategic Goals:		

Overall Ranking and Recommendation

Not Recommended		Not recommended for funding because the project is not consistent with CFI Guidelines which state priority will be given to projects that are done in coordination with District-funded watershed modeling activities. This effort is not proposing a watershed model in cooperation with this data collection effort. Statewide LiDAR data is available for the project area.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$1,000,000	$0	$1,000,000
City of Sarasota	$0	$1,000,000	$0	$1,000,000
Total	**$0**	**$2,000,000**	**$0**	**$2,000,000**

Project No. Q362	WMP - Cotton Plant 3 Watershed Management Plan Update
Marion County	FY2024

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 1 of 2

Description

Description:	Complete a Watershed Management Plan (WMP) update for the Cotton Plant 3 Watershed in Marion County, including Watershed Evaluation, Floodplain Analysis, and Alternatives Analysis. FY2024 funding will be used to begin the Watershed Evaluation.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of an updated WMP and floodplain delineation using digital topographic information, permit data, and land use updates.
Costs:	Total project cost: $272,000 Marion County: $136,000 District: $136,000 with $68,000 requested in FY2024 and $68,000 anticipated to be requested in future years.

Evaluation

Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals

Strategic Goals:		

Overall Ranking and Recommendation

Not Recommended		Based on historical costs, the budget is insufficient to complete the required tasks and it is not a priority watershed.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$68,000	$68,000	$136,000
Marion County	$0	$68,000	$68,000	$136,000
Total	**$0**	**$136,000**	**$136,000**	**$272,000**

Project No. Q363	SW IMP – Water Quality – Crystal Lake Sediment Improvement
City of Lakeland	FY2024

Risk Level:	Type 1	Multi-Year Contract: No

Description

Description:	Implementation of a targeted in-lake sediment restoration/treatment project to improve water quality and natural systems in Crystal Lake in Lakeland, FL.
Measurable Benefit:	The contractual Measurable Benefit will be the implementation of the sediment restoration project, which includes targeted application of binding agent to sediment hot spots in the lake to reduce internal loading of TP by approximately 2,200 lbs/year.
Costs:	Total project cost: $400,000 City of Lakeland: $200,000 District: $200,000

Evaluation

Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals

Strategic Goals:		

Overall Ranking and Recommendation

Not Recommended		The project is not recommended for funding as it is premature and will require the completion of project Q178 - Crystal Lake Water Quality Improvement Study.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$200,000	$0	$200,000
City of Lakeland	$0	$200,000	$0	$200,000
Total	**$0**	**$400,000**	**$0**	**$400,000**

Project No. Q365	SW IMP - Flood Protection - Dodecanese Blvd./Athens St. Stormwater Improvements
City of Tarpon Springs	FY2024

Risk Level:	Type 3	Multi-Year Contract: No

Description

Description:	Design, permitting and construction of flood protection best management practices (BMPs), including a new pump station, to improve the local system within the Tarpon Springs Greektown Historic District. The requested FY2024 funds would be used for construction.
Measurable Benefit:	The contractual Measurable Benefit will be the design, permitting and construction of the local stormwater BMP system. Construction will be done in accordance with permitted plans.
Costs:	Total project cost $3,948,094 (Design, permitting, and construction) City of Tarpon Springs: $1,277,735 District: $931,969 State of Florida: $1,738,390

Evaluation

Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals

Strategic Goals:		

Overall Ranking and Recommendation

Not Recommended		This project is not recommended for funding as it is inconsistent with the CFI Guidelines, which states the District's CFI program focuses on flood protection projects beyond the local system level. This project is a local system.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$931,969	$0	$931,969
City of Tarpon Springs	$904,947	$372,788	$0	$1,277,735
State of Florida	$1,043,034	$695,356	$0	$1,738,390
Total	**$1,947,981**	**$2,000,113**	**$0**	**$3,948,094**

Project No. Q369	SW IMP - Flood Protection - Hawkins Court and Julia Place Stormwater Improvements
City of Sarasota	FY2024

Risk Level:	Type 3	Multi-Year Contract: No

Description

Description:	Construction of stormwater improvements using pervious pavers within the right-of-way south of Morrill Street and north of Laurel Street in the City of Sarasota to reduce flooding impacts from storm events and provide water quality treatment.
Measurable Benefit:	The contractual Measurable Benefit will be the construction of stormwater BMPs. Construction will be done in accordance with permitted plans.
Costs:	Total project cost:$450,000 (Construction) City of Sarasota: $225,000 District: $225,000 requested in FY2024.

Evaluation

Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals

Strategic Goals:		

Overall Ranking and Recommendation

Not Recommended		This project is not recommended for funding as it is inconsistent with the CFI Guidelines, which states the District's CFI program focuses on flood protection projects beyond the local system level. This project is a local system. In addition, preliminary design was not provided with the application.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$225,000	$0	$225,000
City of Sarasota	$0	$225,000	$0	$225,000
Total	**$0**	**$450,000**	**$0**	**$450,000**

Project No. Q372	SW IMP – Water Quality – Lake Bonny Island Planting and Exotic Removal
City of Lakeland	FY2024

Risk Level:	Type 2	Multi-Year Contract: No

Description

Description:	Implementation of wetland vegetation enhancements to improve water quality over approximately 67 acres of wetland within Lake Bonny, a nutrient-impaired waterbody and located within the Charlotte Harbor watershed, a SWIM priority waterbody. This project also has ancillary natural systems benefits.
Measurable Benefit:	The contractual measurable benefit will be enhancement of approximately 67 acres of freshwater wetland through removal of exotic species and planting of beneficial native vegetation. Construction will be done in accordance with the permitted plans.
Costs:	Total project cost: $453,000 (Construction) City of Lakeland: $226,500 District: $226,500

Evaluation

Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals

Strategic Goals:		

Overall Ranking and Recommendation

Not Recommended		The project is not recommended for funding as the cooperator did not provide all required information with the project application to define the scope, verify project benefits, verify cost effectiveness, and verify cost and schedule to support funding in this fiscal year. District staff will work with cooperator to define the project better and prepare for the next fiscal years funding consideration.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$226,500	$0	$226,500
City of Lakeland	$0	$226,500	$0	$226,500
Total	**$0**	**$453,000**	**$0**	**$453,000**

Project No. Q375	Restoration – Lake Parker Shoreline
City of Lakeland	FY2024

Risk Level:	Type 1	Multi-Year Contract: No

Description

Description:	Exotic and nuisance vegetation removal at Lake Parker.
Measurable Benefit:	The contractual Measurable Benefit will be removal of exotic and nuisance vegetation of approximately 5,500-linear feet of shoreline and littoral shelf and on approximately 1.6 acres of forested palustrine and herbaceous uplands.
Costs:	Total project cost: $64,000 (Exotic/Nuisance Vegetation Removal) City of Lakeland: $32,000 District: $32,000

Evaluation

Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals

Strategic Goals:		

Overall Ranking and Recommendation

Not Recommended		This project is not recommended for funding as it is considered maintenance and is inconsistent with CFI guidelines.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$32,000	$0	$32,000
City of Lakeland	$0	$32,000	$0	$32,000
Total	**$0**	**$64,000**	**$0**	**$64,000**

Project No. Q382	SW IMP - Flood Protection - Pelican Drive Stormwater Improvements
City of Sarasota	FY2024

Risk Level:	Type 3	Multi-Year Contract: No

Description

Description:	Design, permitting, and construction of stormwater improvements for the Terrace Gardens residential subdivision and the area associated with Pelican Drive, Shade Avenue, Lime Street, and Milmar Drive in the City of Sarasota. The proposed improvements are to provide an upgraded stormwater system by upsizing piping and provide water quality improvements through construction of a 1.5 acre pond.
Measurable Benefit:	The contractual Measurable Benefit will be the design, permitting and construction of stormwater BMPs. Construction will be done in accordance with permitted plans.
Costs:	Total project cost: $400,000 (Design, Permitting, and Construction) City of Sarasota: $200,000 District: $200,000 requested in FY2024.

Evaluation

Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals

Strategic Goals:		

Overall Ranking and Recommendation

Not Recommended		The project is not recommended for funding as preliminary design was not provided with the application.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$200,000	$0	$200,000
City of Sarasota	$0	$200,000	$0	$200,000
Total	**$0**	**$400,000**	**$0**	**$400,000**

Project No. Q383	SW IMP – Water Quality – Holmes Beach BMPs Phase J, K, and L
City of Holmes Beach	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 1 of 3

Description	
Description:	Design, permitting, and construction of stormwater retrofits in the City of Holmes Beach to improve water quality discharging to Tampa Bay, a SWIM priority water body.
Measurable Benefit:	The contractual Measurable Benefit will be the design, permitting, and construction of stormwater retrofits to treat approximately 90 acres of highly urbanized stormwater runoff. Construction will be done in accordance with permitted plans.
Costs:	Total project cost: $2,500,000 (Design, permitting, construction) City of Holmes Beach: $1,250,000 District: $1,250,000 with $150,000 requested in FY2024 and $1,100,000 requested in future years.

Evaluation		
Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals	
Strategic Goals:	

Overall Ranking and Recommendation	
Not Recommended	The project is not recommended for funding as preliminary design was not provided with the application.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$150,000	$1,100,000	$1,250,000
City of Holmes Beach	$0	$150,000	$1,100,000	$1,250,000
Total	**$0**	**$300,000**	**$2,200,000**	**$2,500,000**

Project No. Q384	SW IMP - Flood Protection - Pompano Drive Carter Creek BMP Site 4
Highlands County	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 1 of 2

Description

Description:	Design, permitting and construction of stormwater improvements for the Carter Creek watershed in Highlands County consisting of improving the existing culvert at Memorial Drive and widening the existing ditch to provide more flood storage. Culverts along the ditch between King Drive and Memorial Drive would also be improved to reduce King Drive flooding.
Measurable Benefit:	The contractual Measurable Benefit will be the design, permitting and construction of stormwater BMPs. Construction will be done in accordance with permitted plans.
Costs:	Total project cost: $411,454 (Design, Permitting, and Construction) Highlands County: $102,864 District: $308,590 with $200,584 requested in FY2024, and $108,006 anticipated to be requested in future years.

Evaluation

Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals

Strategic Goals:		

Overall Ranking and Recommendation

Not Recommended		The project is premature and preliminary design was not provided with the application. Highlands County is a REDI community as defined by Florida Statute. District staff will work with cooperator to define the project better and prepare for the next fiscal years funding consideration.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$200,584	$108,006	$308,590
Highlands County	$0	$66,861	$36,003	$102,864
Total	**$0**	**$267,445**	**$144,009**	**$411,454**

Project No. Q386	SW IMP - Flood Protection - South of Lake Lotela Carter Creek BMP Site 6
Highlands County	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 1 of 2

Description

Description:	Design, permitting and construction of stormwater improvements consisting of adjustments to the existing control structure southeast of Lake Lotela near the intersection of Lake Lotela Drive and Hollyhurst Drive to provide flood benefits for the Carter Creek watershed in Highlands County. An operable structure is included to provide relief for high lake stages while also controlling the flow rate from the structure to prevent overwhelming downstream drainage infrastructure.
Measurable Benefit:	The contractual Measurable Benefit will be the design, permitting and construction stormwater improvements at Lake Lotela. Construction will be done in accordance with permitted plans.
Costs:	Total project cost: $104,061 (Design, Permitting, and Construction) Highlands County: $26,015 District: $78,046 with $50,730 requested in FY2024 and $27,316 anticipated to be requested in future years.

Evaluation

Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals

Strategic Goals:		

Overall Ranking and Recommendation

Not Recommended		The project is premature and preliminary design was not provided with the application. Highlands County is a REDI community as defined by Florida Statute. District staff will work with cooperator to define the project better and prepare for the next fiscal years funding consideration.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$50,730	$27,316	$78,046
Highlands County	$0	$16,910	$9,105	$26,015
Total	**$0**	**$67,640**	**$36,421**	**$104,061**

Project No. Q388	SW IMP - Flood Protection - Sun 'N Lake Blvd. Carter Creek BMP Site 2
Highlands County	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 1 of 2

Description

Description:	Design, permitting and construction of stormwater improvements in the Carter Creek watershed in Highlands County for the existing culverts along the north and south sides of Sun 'N Lake Boulevard, intersection of Alava Street and Ponce De Leon Boulevard, the crossing on the north side of Ponce De Leon Boulevard and the culverts on the south side of Ponce De Leon Boulevard
Measurable Benefit:	The contractual Measurable Benefit will be the design, permitting and construction of stormwater BMPs. Construction will be done in accordance with permitted plans.
Costs:	Total project cost: $1,022,916 (Design, Permitting, and Construction) Highlands County: $255,729 District: $767,187 with $498,672 requested in FY2024 and $268,515 anticipated to be requested in future years.

Evaluation

Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals

Strategic Goals:		

Overall Ranking and Recommendation

Not Recommended		This project is not recommended for funding as it is inconsistent with the CFI Guidelines, which states the District's CFI program focuses on flood protection projects beyond the local system level. This project is a local system. Highlands County is a REDI community as defined by Florida Statute.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$498,672	$268,515	$767,187
Highlands County	$0	$166,224	$89,505	$255,729
Total	**$0**	**$664,896**	**$358,020**	**$1,022,916**

Project No. Q389	Study - St. Petersburg Southwest Water Reclamation Facility Plan
City of St. Petersburg	FY2024

Risk Level:	Type 2	Multi-Year Contract: No

Description	
Description:	A feasibility study of phased options to upgrade St. Petersburg South West Water Reclamation Facility (SWWRF) from the current nutrient treatment level of ~25 mg/L Total Nitrogen (TN) level, down to 10 mg/L TN.
Measurable Benefit:	The Measurable Benefit would be the completion of a Wastewater Treatment Plant Upgrade study of potential options, costs and benefits of reducing the effluent of the South West Water Reclamation Facility.
Costs:	Total Project Cost: $900,000 City of St. Petersburg: $450,000 District: $450,000 with all requested in FY2024.

Evaluation		
Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals		
Strategic Goals:		

Overall Ranking and Recommendation		
Not Recommended		This project is not recommended for funding as it is inconsistent with the FY2024 CFI Guidelines which specify that wastewater treatment plant upgrades are not eligible for funding.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$450,000	$0	$450,000
City of St. Petersburg	$0	$450,000	$0	$450,000
Total	**$0**	**$900,000**	**$0**	**$900,000**

Project No. Q390	Conservation - Tampa Water Distribution System Improvements
City of Tampa	FY2024

Risk Level:	Type 2	Multi-Year Contract: No

Description

Description:	Construction of new potable water lines and associated components necessary to eliminate system dead ends. This is considered a utility-based supply side conservation project and will reduce routine flushing in six areas by allowing potable water circulation in the various areas of the City.
Measurable Benefit:	The contractual Measurable Benefit will be the construction of potable water distribution lines and necessary components to eliminate distribution system dead ends. Construction will be done in accordance with the permitted plans.
Costs:	Total project cost: $400,000 (construction) City of Tampa: $200,000 District: $200,000

Evaluation

Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals

Strategic Goals:		

Overall Ranking and Recommendation

Not Recommended		The project is not recommended for funding as preliminary design was not provided with the application.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$200,000	$0	$200,000
City of Tampa	$0	$200,000	$0	$200,000
Total	**$0**	**$400,000**	**$0**	**$400,000**

Project No. Q393	SW IMP – Water Quality – Lake Eva Stormwater BMPs
Polk County	FY2024

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 1 of 2

Description	
Description:	Construction of a new stormwater pond to improve water quality discharging to Lake Eva in the Ridge Lakes.
Measurable Benefit:	The contractual Measurable Benefit will be the construction of BMPs to improve water quality discharging from approximately 117 acres of urban watershed. Construction will be done in accordance with the permitted plans.
Costs:	Total project cost: $3,000,000 Polk County: $1,500,000 District: $1,500,000 with $750,000 requested in FY2024 and $750,000 anticipated to be requested in future years

Evaluation		
Initial Application Quality:		
Project Benefit:		
Cost Effectiveness:		
Past Performance:		
Complementary Efforts:		
Project Readiness:		

Strategic Goals		
Strategic Goals:		

Overall Ranking and Recommendation		
Not Recommended		The project is not recommended for funding as preliminary design was not provided with the application. The project is also not cost effective.

Funding

Funding Source	Prior	FY2024	Future	Total
District	$0	$750,000	$750,000	$1,500,000
Polk County	$0	$750,000	$750,000	$1,500,000
Total	**$0**	**$1,500,000**	**$1,500,000**	**$3,000,000**

The Southwest Florida Water Management District (District) does not discriminate on the basis of disability. This nondiscrimination policy involves every aspect of the District's functions, including access to and participation in the District's programs, services and activities. Anyone requiring reasonable accommodation, or who would like information as to the existence and location of accessible services, activities, and facilities, as provided for in the Americans with Disabilities Act, should contact the Human Resources Office Chief, at 2379 Broad St., Brooksville, FL 34604-6899; telephone (352) 796-7211 or 1-800-423-1476 (FL only); or email ADACoordinator@WaterMatters.org. If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1-800-955-8771 (TDD) or 1-800-955-8770 (Voice). If requested, appropriate auxiliary aids and services will be provided at any public meeting, forum, or event of the District. In the event of a complaint, please follow the grievance procedure located at WaterMatters.org/ADA.