SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

FY2025 Cooperative Funding Initiative

Final Project Evaluations and Rankings

Southwest Florida Water Management District

FY2025 Proposed Cooperative Funding Initiative Projects

April 10, 2024

Page	Project	Cooperator	Project Name	Score	District Prior Funding	FY2025	District Future Funding
AWS Priority							
1	Q184	PRWC	Brackish – Polk Regional Water Cooperative Southeast Wellfield Implementation	AWS	$14,834,987	$14,500,000	$81,605,013
2	Q216	PRWC	Interconnects – Polk Regional Water Cooperative Regional Transmission Southeast Phase 1	AWS	$15,213,487	$18,540,875	$42,258,638
3	Q241	Tampa Bay Water	Interconnects – TBW Southern Hillsborough County Transmission Expansion	AWS	$12,359,207	$3,500,000	$129,194,793
4	Q272	PRMRWSA	AWS - PRMRWSA Peace River Regional Reservoir No. 3	AWS	$18,682,867	$14,000,000	$83,017,133
5	Q308	PRWC	Brackish - Polk Regional Water Cooperative West Polk Wellfield	AWS	$12,364,308	$651,190	$94,036,502
6	Q313	PRMRWSA	Interconnects – PRMRWSA Regional Integrated Loop System Phase 3C	AWS	$13,244,319	$13,305,681	0
7	Q355	PRMRWSA	Interconnects – PRMRWSA Regional Integrated Loop System Phase 2B	AWS	$15,396,094	$10,350,000	$10,403,906
			AWS Priority Funding Total:		**$102,095,269**	**$74,847,746**	**$440,515,985**
1A Priority							
8	Q230	Marion County	WMP – Gum Swamp & Big Jones Creek Watershed Management Plan Update	1A	$380,625	$126,875	0
9	Q231	Marion County	WMP – Rainbow River Watershed Management Plan Update	1A	$563,800	$205,200	0
10	Q233	Pinellas County	Study – Clearwater Harbor/St Joseph Sound Nitrogen Source Identification	1A	$150,000	$50,000	0
11	Q330	Marion County	WMP – West Central Marion Watershed Management Plan	1A	$200,000	$100,000	$100,000
12	Q337	Hillsborough County	WMP – Hillsborough County Watershed BMP Alternatives Analysis	1A	$500,000	$250,000	0
13	Q340	City of Safety Harbor	WMP – City of Safety Harbor Watershed Management Plan	1A	$50,000	$75,000	0
			1A Priority Funding Total:		**$1,844,425**	**$807,075**	**$100,000**
CFI							
14	Q405	Pinellas County	WMP – Lake Seminole Watershed Management Plan Update	100	0	$125,000	$200,000
15	Q398	Manatee County	WMP – Gamble Creek Watershed Management Plan Update	97	0	$179,725	$179,725
16	Q394	Sarasota County	WMP – Dona Bay Watershed Management Plan Update	92	0	$592,000	0

Southwest Florida Water Management District

FY2025 Proposed Cooperative Funding Initiative Projects

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Page	Project	Cooperator	Project Name	Score	District Prior Funding	FY2025	District Future Funding
17	W024	Tampa Bay Estuary Program	FY2025 Tampa Bay Environmental Restoration Fund	92	0	$350,000	0
18	Q397	Sumter County	WMP – Outlet River Watershed Management Plan	90	0	$50,000	$325,000
			CFI Funding Total:		**0**	**$1,296,725**	**$704,725**
Not Recommended for District Funding							
19	Q403	Florida Department of Environmental Protection	Study – Vanderipe Slough Water Control Structures and Restoration Options	83	0	$100,000	0
20	Q410	City of St. Pete Beach	WMP – City of St. Pete Beach Watershed Management Master Plan	65	0	$137,500	0
21	Q395	Charlotte County	Conservation - Charlotte County Water Conservation Smart Meter Technology	N/R	0	$890,000	0
22	Q396	Sumter County	Study – Little Jones Creek BMPs	N/R	0	$162,500	0
23	Q399	Haines City	SW IMP - Water Quality - Lake Eva Stormwater BMPs	N/R	0	$2,478,175	$2,478,176
24	Q401	Braden River Utilities	Reclaimed - Braden River Utilities Bourneside Boulevard Reclaimed Water Line	N/R	0	$1,181,377	$1,181,377
25	Q408	City of Holmes Beach	WMP – Holmes Beach Watershed Management Plan Update	N/R	0	$76,000	$76,000
26	Q409	City of Anna Maria	SW IMP - Water Quality - Anna Maria BMPs Phase O	N/R	0	$207,500	0
27	Q411	PRMRWSA	AWS - PRMRWSA Peace River Facility (PRF) Expansion	N/R	0	$11,737,000	$70,563,000
			Not Recommended for District Funding Total:		**0**	**$16,970,052**	**$74,298,553**

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

AWS Priority

FY2025 Cooperative Funding Initiative

Final Project Evaluations and Rankings

Project No. Q184	**Brackish – Polk Regional Water Cooperative Southeast Wellfield Implementation**
PRWC	FY2025

Risk Level:	Type 2	**Multi-Year Contract:** Yes, Year 5 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 providing 7.5 mgd at initial phase and 12.5 mgd at buildout for use by the PRWC participating member governments to reduce stress on the Upper Floridan aquifer. Construction will be done in accordance with permitted plans. The project will provide a base supply to the PRWC's member governments that is at least 80% of the design capacity of each completed phase, calculated as annual average deliveries per calendar year.
Costs:	Total Project Cost $247,530,000 (final design, permitting, and construction), initial board-approved project amount $228,630,000 PRWC: $127,480,013 District: $110,940,000 with $14,834,987 budgeted in previous years, $14,500,000 requested in FY2025, and $81,605,013 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 5 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:		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. The project will provide an additional 12.5 MGD of alternative water supply to support regional water supply demands. Total project cost shown is consistent with information presented at the November 2023 Governing Board Workshop.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$14,834,987	$14,500,000	$81,605,013	$110,940,000
PRWC	$14,834,987	$14,500,000	$98,145,026	$127,480,013
FDEP	$9,109,987	$0	$0	$9,109,987
Total	**$38,779,961**	**$29,000,000**	**$179,750,039**	**$247,530,000**

Project No. Q216	**Interconnects – Polk Regional Water Cooperative Regional Transmission Southeast Phase 1**
PRWC	FY2025

Risk Level:	Type 2	**Multi-Year Contract:** Yes, Year 5 of 8

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 $174,100,600 (final design, permitting, and construction), initial board-approved project amount $156,976,000 PRWC: $89,699,113 District: $76,013,000 with $15,213,487 budgeted in previous years, $18,540,875 requested in FY2025, and $42,258,638 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 5 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:		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. The project will enable the regional transmission of alternative water supply to support regional water supply demands. Total project cost shown is consistent with information presented at the November 2023 Governing Board Workshop.

Funding

Funding Source	**Prior**	**FY2025**	**Future**	**Total**
District	$15,213,487	$18,540,875	$42,258,638	$76,013,000
PRWC	$15,213,487	$18,540,875	$55,944,751	$89,699,113
FDEP	$8,388,487	$0	$0	$8,388,487
Total	**$38,815,461**	**$37,081,750**	**$98,203,389**	**$174,100,600**

Project No. Q241	Interconnects – TBW Southern Hillsborough County Transmission Expansion
Tampa Bay Water	FY2025

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 4 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 is expected to have a max daily capacity of 65 million gallons per day (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.
Measurable Benefit:	The contractual measurable benefit is the construction of a potable water transmission 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: $425,424,130 (TPR, design, permitting, and construction), initial board-approved project amount: $290,108,000 Tampa Bay Water: $277,470,130 District: $145,054,000 with $12,359,207 budgeted in previous years, $3,500,000 in FY2025, and $129,194,793 anticipated to be requested in future years. FDEP: $2,900,000 awarded in FY2023

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 area 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 FY2024.
Past Performance:		Based upon an assessment of the schedule and budget for the 4 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:		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. **Tampa Bay Region Priority:** Implement Minimum Flow and Level (MFL) Recovery Strategies.

Overall Ranking and Recommendation		
AWS		The preliminary design has been completed and it is anticipated that the Third-party Review (TPR) will be completed 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 FY2025 funding for design and permitting. Total conceptual project cost shown is consistent with information presented at the November 2023 Governing Board Workshop. Updated cost estimates will be presented with the TPR to the Governing Board.

Funding

Funding Source	Prior	FY2025	Future	Total*
District	$12,359,207	$3,500,000	$129,194,793	$145,054,000
Tampa Bay Water	$12,359,207	$3,500,000	$261,610,923	$277,470,130
FDEP	$2,900,000	$0	$0	$2,900,000
Total	**$27,618,414**	**$7,000,000**	**$390,805,716**	**$425,424,130**

*Conceptual cost estimate, subject to Governing Board Approval

Project No. Q272	AWS - PRMRWSA Peace River Regional Reservoir No. 3
PRMRWSA	FY2025

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 4 of 8

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 conveyance pipelines to transport water from the river intake 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. FY2025 funding is requested to complete design and commence 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 alternative water sources through 2042. Construction will be done in accordance with permitted plans.
Costs:	Total Project Cost: $358,250,000 (design, permitting, TPR, and construction), initial board-approved amount $231,400,000 PRMRWSA: $217,800,000 District: $115,700,000 with $18,682,867 budgeted in previous years, $14,000,000 requested in FY2025, and $83,017,133 anticipated to be requested in future years. Legislative Appropriation: $10,000,000 awarded in FY2023 (not passing through District) FDEP: $14,750,000 with $7,250,000 awarded in FY2022 and $7,500,000 in FY2023 (not passing through District)

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 cost effectiveness, based on staff evaluation and third-party review for the reservoir, river intake pump station, reservoir pump station, and conveyance piping, is within the expected range for the design level and type of project.
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	The TPR of the preliminary design was completed and presented to the Governing Board on August 22, 2023, and the Board authorized the final design, permitting, and construction of the project. The project will assist in meeting regional water supply demands and implementation of SWUCA Recovery Strategy. Total project cost shown is consistent with information presented at the November 2023 Governing Board Workshop.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$18,682,867	$14,000,000	$83,017,133	$115,700,000
PRMRWSA	$63,067,133	$14,000,000	$140,732,867	$217,800,000
Legislative Appropriation	$10,000,000	$0	$0	$10,000,000
FDEP	$14,750,000	$0	$0	$14,750,000
Total	**$106,500,000**	**$28,000,000**	**$223,750,000**	**$358,250,000**

Project No. Q308	Brackish - Polk Regional Water Cooperative West Polk Wellfield
PRWC	FY2025

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 3 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 million gallons per day (MGD) reverse osmosis water production facility and transmission system to PRWC member utilities with a buildout capacity of 10 MGD. FY2025 funding is requested for construction.
Measurable Benefit:	The contractual Measurable Benefit will be the construction of an alternative supply project providing 2.5 at initial phase and 10.0 MGD at buildout for use by PRWC participating member governments to reduce stress on the Upper Floridan aquifer. Construction will be done in accordance with permitted plans. The project will provide a base supply to the PRWC's member governments that is at least 80% of the design capacity of each completed phase, calculated as annual average deliveries per calendar year.
Costs:	Total Project Cost: $228,144,000 (final design, permitting, and construction), initial board-approved project amount $214,104,000 PRWC: $120,027,692 District: $107,052,000 with $12,364,308 budgeted in previous years, $651,190 requested in FY2025, and $94,036,502 anticipated to be requested in future years. FDEP: $1,064,308 awarded 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 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 5 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:		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. The project will provide an additional 10 MGD of alternative water supply to support regional water supply demands. Total project cost shown is consistent with information presented at the November 2023 Governing Board Workshop.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$12,364,308	$651,190	$94,036,502	$107,052,000
PRWC	$12,364,308	$32,393,094	$75,270,290	$120,027,692
FDEP	$1,064,308	$0	$0	$1,064,308
Total	**$25,792,924**	**$33,044,284**	**$169,306,792**	**$228,144,000**

Project No. Q313	Interconnects – PRMRWSA Regional Integrated Loop System Phase 3C
PRMRWSA	FY2025

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

Description

Description:	Third-party review (TPR), design, permitting, and construction of a potable water transmission interconnection, to supply additional alternative water, including pumping and storage improvements at the existing Carlton facility. 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 8 miles long and is expected to have a max day capacity of 40 million gallons per day (MGD) to supply anticipated demand from a high growth area in Sarasota County. At their own cost, the PRMRWSA will perform an independent TPR of the preliminary design of the pumping and storage improvements at the Carlton facility. This project is a follow-up project to Q205, PRMRWSA Phase 3C Integrated Loop Routing Feasibility Study. FY2025 funding is requested to complete construction.
Measurable Benefit:	The contractual Measurable Benefit is the design, permitting, and construction of the project capable of delivering a max day capacity of 40 MGD. Construction will be done in accordance with the permitted plans.
Costs:	Total project cost: $63,850,000 (design, TPR, permitting, and construction), initial board-approved project amount $53,100,000 PRMRWSA: $34,800,000 District: $26,550,000 with $13,244,319 budgeted in previous years, and $13,305,681 requested in FY2025 FDEP: $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 40 MGD regional potable water transmission pipeline and pumping and storage improvements to the existing Carlton facility to supply alternative water to a high growth area of Sarasota County.
Cost Effectiveness:		The cost effectiveness, based on staff evaluation and third-party review, for the project is within the expected range for the design level and type of project.
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		The TPR of the preliminary design was completed and presented to Governing Board on October 24, 2023, and the Board authorized the final design, permitting, and construction of the pipeline. Contractually, the Authority will need approval of the pumping and storage improvements TPR prior to construction of those components. The project will assist in meeting regional water supply demands and implementation of SWUCA Recovery Strategy. Total project cost shown is consistent with information presented at the November 2023 Governing Board Workshop.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$13,244,319	$13,305,681	$0	$26,550,000
PRMRWSA	$20,615,681	$14,184,319	$0	$34,800,000
FDEP	$2,500,000	$0	$0	$2,500,000
Total	**$36,360,000**	**$27,490,000**	**$0**	**$63,850,000**

Project No. Q355	Interconnects – PRMRWSA Regional Integrated Loop System Phase 2B
PRMRWSA	FY2025

Risk Level:	Type 2	Multi-Year Contract: Yes, Year 3 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 the Gulf Cove Water Booster Pump Station in Charlotte County. Phase 2B is approximately 13 miles long and is expected to have a max day capacity of 40 million gallons per day (MGD). The pipeline will deliver only alternative water supplies under normal operating conditions. District funding in FY2023 included preliminary design and TPR, as the project has a conceptual cost greater than $5 million dollars. FY2025 funding is requested to complete construction.
Measurable Benefit:	The contractual Measurable Benefit will be the construction of a potable water transmission interconnection, with a max day capacity of 40 MGD. Construction will be done in accordance with permitted plans.
Costs:	Total project cost: $87,440,545 (design, permitting, TPR, and construction), initial board-approved project amount $72,300,000 PRMRWSA: $49,790,545 District: $36,150,000 with $15,396,094 budgeted in previous years, $10,350,000 requested in FY2025, and $10,403,906 anticipated to be requested in future years FDEP: $1,500,000 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 40 MGD regional potable water transmission pipeline to supply alternative water to high growth areas of Charlotte County.
Cost Effectiveness:		The cost effectiveness, based on staff evaluation and third-party review for the project is within the expected range for the design level and type of project.
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		The TPR of the preliminary design was completed and presented to the Governing Board on January 23, 2024, and the Board authorized the final design, permitting, and construction of the project. The project will assist in meeting regional water supply demands and implementation of SWUCA Recovery Strategy.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$15,396,094	$10,350,000	$10,403,906	$36,150,000
PRMRWSA	$15,396,094	$11,050,000	$23,344,451	$49,790,545
FDEP	$1,500,000	$0	$0	$1,500,000
Total	**$32,292,188**	**$21,400,000**	**$33,748,357**	**$87,440,545**

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

1A Priority

FY2025 Cooperative Funding Initiative

Final Project Evaluations and Rankings

Project No. Q230	WMP – Gum Swamp & Big Jones Creek Watershed Management Plan Update
Marion County	FY2025

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 4 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. FY2025 funding will be used to continue the floodplain analysis and level of service 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 $380,625 budgeted in previous years, $126,875 requested in FY2025.

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 and conduct pollutant loading analysis. 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	FY2025	Future	Total
District	$380,625	$126,875	$0	$507,500
Marion County	$380,625	$126,875	$0	$507,500
Total	**$761,250**	**$253,750**	**$0**	**$1,015,000**

Project No. Q231	WMP – Rainbow River Watershed Management Plan Update
Marion County	FY2025

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 4 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 Alternatives 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 $563,800 budgeted in prior years and $205,200 to be requested for FY2025.

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. 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 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 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 District's top 20 priority watersheds for WMP updates.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$563,800	$205,200	$0	$769,000
Marion County	$563,800	$205,200	$0	$769,000
Total	**$1,127,600**	**$410,400**	**$0**	**$1,538,000**

Project No. Q233	Study – Clearwater Harbor/St Joseph Sound Nitrogen Source Identification
Pinellas County	FY2025

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 4 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 $150,000 budgeted in previous years, and $50,000 requested in FY2025.

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 an assessment of the schedule and budget for the 15 ongoing projects.
Complementary Efforts:		Applicant has an active stormwater utility that collects fees.
Project Readiness:		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	FY2025	Future	Total
District	$150,000	$50,000	$0	$200,000
Pinellas County	$150,000	$50,000	$0	$200,000
Total	**$300,000**	**$100,000**	**$0**	**$400,000**

Project No. Q330	WMP – West Central Marion Watershed Management Plan
Marion County	FY2025

Risk Level:	Type 4	Multi-Year Contract: Yes, Year 3 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 $200,000 requested in the two previous years, $100,000 requested for FY2025, and $100,000 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 the 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	FY2025	Future	Total
District	$200,000	$100,000	$100,000	$400,000
Marion County	$200,000	$100,000	$100,000	$400,000
Total	**$400,000**	**$200,000**	**$200,000**	**$800,000**

Project No. Q337	WMP – Hillsborough County Watershed BMP Alternatives Analysis
Hillsborough County	FY2025

Risk Level:	Type 3	Multi-Year Contract: Yes, Year 3 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. FY2025 funding will be used to complete 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 $500,000 budgeted in previous years, and $250,000 requested in FY2025.

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 11 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	FY2025	Future	Total
District	$500,000	$250,000	$0	$750,000
Hillsborough County	$500,000	$250,000	$0	$750,000
Total	**$1,000,000**	**$500,000**	**$0**	**$1,500,000**

Project No. Q340	WMP – City of Safety Harbor Watershed Management Plan
City of Safety Harbor	FY2025

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

Description	
Description:	Complete a Watershed Management Plan (WMP) for the City of Safety Harbor in Pinellas County, including watershed evaluation, floodplain analysis, and alternatives analysis. FY2025 funding will be used to complete the watershed evaluation and begin the floodplain and alternatives analysis.
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, and improve water quality and enhance natural systems in the watershed.
Costs:	Total project cost (initial board-approved project amount): $250,000 City of Safety Harbor: $125,000 District: $125,000 with $50,000 requested in prior years and $75,000 requested in FY2025.

Evaluation		
Initial Application Quality:		Application included all the required information identified in the CFI Guidelines.
Project Benefit:		The WMP will evaluate flooding problems that exist in the watershed and update the DFIRM maps. Currently flood analysis models are over 10 years old, 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 in the low-range of historic costs ($37,000/sq. mi.) for WMPs completed in urban watersheds. This is a heavily urbanized watershed and will require a high level of effort during the watershed evaluation and floodplain analysis phases of the project.
Past Performance:		Based on the cooperator having no ongoing projects with the District.
Complementary Efforts:		Cooperator's Community Rating System class is 7
Project Readiness:		Project starts before December 1, 2024.

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 Pitlachascotee, Anclote and Hillsborough Rivers and Pinellas County coastal watersheds.

Overall Ranking and Recommendation		
1A		This ongoing project updates flood risk in an area with existing flood analysis that is over 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.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$50,000	$75,000	$0	$125,000
City of Safety Harbor	$50,000	$75,000	$0	$125,000
Total	**$100,000**	**$150,000**	**$0**	**$250,000**

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

CFI

FY2025 Cooperative Funding Initiative

Final Project Evaluations and Rankings

Project No. Q405	WMP – Lake Seminole Watershed Management Plan Update
Pinellas County	FY2025

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. FY2025 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 FY2025 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 mile) for WMPs completed in urban watersheds.
Past Performance:	5	Based upon an assessment of the schedule and budget for the 15 ongoing projects.
Complementary Efforts:	10	Cooperator's Community Rating System class is 3 and is in the 5 or less range.
Project Readiness:	10	This is a WMP with available LiDAR. Project starts before December 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	100	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	FY2025	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. Q398	WMP – Gamble Creek Watershed Management Plan Update
Manatee County	FY2025

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: $718,900 Cooperator: $359,450 District: $359,450 with $179,725 requested in FY25 and $179,725 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 or are over 10 years old, and the information obtained from this project will be utilized to update the DFIRMs.
Cost Effectiveness:	25	Project cost per square mile is in the lower range of historic costs (less than $15,000/sq. mi.) for WMP updates completed in mixed watersheds.
Past Performance:	2	Based upon an assessment of the schedule and budget for the 3 ongoing projects.
Complementary Efforts:	10	Cooperator's Community Rating System class is 5.
Project Readiness:	10	Project is ready to begin on or before December 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	97	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	FY2025	Future	Total
District	$0	$179,725	$179,725	$359,450
Manatee County	$0	$179,725	$179,725	$359,450
Total	**$0**	**$359,450**	**$359,450**	**$718,900**

Project No. Q394	WMP – Dona Bay Watershed Management Plan Update
Sarasota County	FY2025

Risk Level:	Type 3	Multi-Year Contract: No

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 Dona Bay watershed in Sarasota County. FY2025 funding will be utilized to begin the Watershed Evaluation and Floodplain Analysis.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of an updated 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: $1,184,000 Sarasota County: $592,000 District: $592,000

Evaluation

Initial Application Quality:	5	Application included all the required information identified in the CFI Guidelines.
Project Benefit:	25	The updated 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 Dona Bay/Cowpen Slough watershed is one of the District's top 20 priority watersheds for WMP updates.
Cost Effectiveness:	15	Project cost per square mile is in the middle-range of historic costs (between $17,000 - $22,000/sq. mi.) for WMP updates completed in mixed watersheds.
Past Performance:	5	Based upon an assessment of the schedule and budget for the 3 ongoing projects.
Complementary Efforts:	10	Cooperator's Community Rating System class is 5.
Project Readiness:	7	Project is proposed to begin on March 1, 2025. WMP with available LiDAR as of December 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	92	This WMP update project supports the identification of flood prone areas with limited detailed study information available. The resulting product will be utilized to help implement solutions that alleviate flood risk and improve water quality. The Dona Bay watershed (a.k.a. Cow Pen Slough) is one of the District's top 20 priority watersheds for WMP updates.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$0	$592,000	$0	$592,000
Sarasota County	$0	$592,000	$0	$592,000
Total	**$0**	**$1,184,000**	**$0**	**$1,184,000**

Project No. W024	FY2025 Tampa Bay Environmental Restoration Fund
Tampa Bay Estuary Program	FY2025

Risk Level:	Type 2	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 share $350,000 District share $350,000 requested in FY2025 (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, 2024 and program is already established,

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Conservation and Restoration:** Restoration and management 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:** Implement Minimum Flow and Level (MFL) Recovery Strategies.

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-FY2023 TBERF funded 91 projects at a total grant amount of more than $8.6 million. Ten District projects have been funded at a grant amount of $1.64 million.

Funding

Funding Source	Prior	FY2025	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. Q397	WMP – Outlet River Watershed Management Plan
Sumter County	FY2025

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. FY2025 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 FY2025 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 ($23k - $36k / 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 on or before December 1, 2024. WMP with available LIDAR as of December 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	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	FY2025	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**

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

Not Recommended for District Funding

FY2025 Cooperative Funding Initiative

Final Project Evaluations and Rankings

Project No. Q403	Study – Vanderipe Slough Water Control Structures and Restoration Options
Florida Department of Environmental Protection	FY2025

Risk Level:	Type 2	Multi-Year Contract: No

Description

Description:	A study to support restoration of historic wetland systems along the Myakka River within the Charlotte Harbor watershed. The project will investigate rehydrating a wetland system providing natural systems restoration and ancillary water quality benefits.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of this study.
Costs:	Total project cost: $200,000 Florida Department of Environmental Protection: $100,000 District: $100,000

Evaluation

Initial Application Quality:	5	All information identified in the CFI guideline was provided at the time of the application.
Project Benefit:	15	The benefit of the project is the identification and evaluation of projects to rehydrate the historic Vanderipe Slough.
Cost Effectiveness:	15	The cost effectiveness of this study is within +/- 10% of a similar study.
Past Performance:	5	Based upon an assessment of the schedule and budget for the 1 ongoing project.
Complementary Efforts:	8	The FDEP has an Environmentally Sensitive Lands program, a Land Management Plan for the property involved in the CFI application, maintains nature parks and open spaces within its park systems, and has other complementary efforts that preserve and restore natural systems.
Project Readiness:	10	Project starts on or before December 31, 2024.

Strategic Goals

Strategic Goals:	25	**Strategic Initiative - Conservation and Restoration:** Restoration and management of natural ecosystem for the benefit of water and water-related resources. **Southern Region Priority:** Improve Charlotte Harbor, Sarasota Bay and Shell/Prairie/Joshua creeks.

Overall Ranking and Recommendation

Not Recommended	83	The project is not recommended for District funding as it has scored less than 90 points total (FY2025 funding threshold). This project will conduct detailed surveying, modeling and analysis of the Vanderipe dike and related drainage features south to S.R. 72 and determine the options to improve natural systems and restore historic hydrology within the Charlotte Harbor watershed, a SWIM Priority Waterbody . The project will quantify benefits, develop conceptual plans and provide cost estimates.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$0	$100,000	$0	$100,000
Florida Department of Environmental Protection	$0	$100,000	$0	$100,000
Total	**$0**	**$200,000**	**$0**	**$200,000**

Project No. Q410	WMP – City of St. Pete Beach Watershed Management Master Plan
City of St. Pete Beach	FY2025

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. FY2025 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: $275,000 City of St. Pete Beach: $137,500 District: $137,500 requested in FY2025.

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:	0	Project cost per square mile is above the high range of historic costs ($114,000-$100,000 per square mile) 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 Systems class is 6.
Project Readiness:	10	This is a WMP with available LiDAR. Project starts before December 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

Not Recommended	65	The project is not recommended for District funding as it has scored less than 90 points total (FY2025 funding threshold). The project is not cost effective based upon District metrics.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$0	$137,500	$0	$137,500
City of St. Pete Beach	$0	$137,500	$0	$137,500
Total	**$0**	**$275,000**	**$0**	**$275,000**

Project No. Q395	Conservation - Charlotte County Water Conservation Smart Meter Technology
Charlotte County	FY2025

Risk Level:	Type 1	Multi-Year Contract: No

Description

Description:	Replacement of approximately 13,560 service meters within Charlotte County Utilities service area.
Measurable Benefit:	The contractual Measurable Benefit will be the installation of the meters and completion of a final report.
Costs:	Total Project Cost: $1,780,000 Charlotte County: $890,000 District: $890,000

Evaluation

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

Strategic Goals

Overall Ranking and Recommendation

Not Recommended		The project is not recommended for funding as it is inconsistent with the CFI Guidelines, which states operation and maintenance (e.g., service meter replacement) is not eligible for funding.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$0	$890,000	$0	$890,000
Charlotte County	$0	$890,000	$0	$890,000
Total	**$0**	**$1,780,000**	**$0**	**$1,780,000**

Project No. Q396	Study – Little Jones Creek BMPs
Sumter County	FY2025

Risk Level:	Type 3	Multi-Year Contract: No

Description

Description:	Preliminary design of the selected alternatives in the Little Jones Creek watershed in Sumter County. The alternatives were identified in the prior Little Jones Creek WMP Alternatives Analysis (N919). The feasibility study will provide more details for geotechnical testing, right-of-way/easement needs, and permitting requirements for the proposed BMPs.
Measurable Benefit:	The contractual Measurable Benefit will be the completion of preliminary design to evaluate the constructability and permitability for the Little Jones Creek BMPs project.
Costs:	Total project cost: $325,000 Sumter County: $162,500 District: $162,500 requested in FY2025.

Evaluation

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

Strategic Goals

Overall Ranking and Recommendation

Not Recommended		The project is not recommended for funding as it is inconsistent with the CFI Guidelines, which states the District does not fund costs for project design.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$0	$162,500	$0	$162,500
Sumter County	$0	$162,500	$0	$162,500
Total	**$0**	**$325,000**	**$0**	**$325,000**

Project No. Q399	SW IMP - Water Quality - Lake Eva Stormwater BMPs
Haines City	FY2025

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

Description	
Description:	Construction of stormwater BMPs to improve water quality discharging into 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 392 acres of urban watershed. Construction will be done in accordance with the permitted plans.
Costs:	Total project cost: $9,912,702 Haines City: $4,956,351 District: $4,956,351 with $2,478,175 requested in FY25 and $2,478,176 anticipated to be requested in future years

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

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. The submitted project has significantly changed from N926. Updated preliminary design and a third-party review on the new costs were not submitted with the project application.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$0	$2,478,175	$2,478,176	$4,956,351
Haines City	$0	$2,478,175	$2,478,176	$4,956,351
Total	**$0**	**$4,956,350**	**$4,956,352**	**$9,912,702**

Project No. Q401	Reclaimed - Braden River Utilities Bourneside Boulevard Reclaimed Water Line
Braden River Utilities	FY2025

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

Description

Description:	Construction of 20,700 feet of reuse water main extensions including appurtenances along Bourneside Boulevard from the Lake Park Connector Road to a new storage pond.
Measurable Benefit:	The contractual measurable benefit will be the supply of 2.5 mgd of reclaimed water to 4,200 residential customers for an anticipated 2.5 mgd of water savings in the Most Impacted Area of the Southern Water Use Caution Area.
Costs:	Total Project Cost: $4,725,508 Braden River Utilities: $2,362,754 District: $2,362,754 with $1,181,377 in FY2025 and $1,181,377 anticipated to be requested in future years.

Evaluation

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

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	FY2025	Future	Total
District	$0	$1,181,377	$1,181,377	$2,362,754
Braden River Utilities	$0	$1,181,377	$1,181,377	$2,362,754
Total	**$0**	**$2,362,754**	**$2,362,754**	**$4,725,508**

Project No. Q408	WMP – Holmes Beach Watershed Management Plan Update
City of Holmes Beach	FY2025

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

Description	
Description:	Complete an update to the Watershed Management Plan (WMP) for the City of Holmes Beach in Manatee County, including watershed evaluation, floodplain analysis, and alternatives analysis. FY2025 funding will be used to begin the watershed evaluation.
Measurable Benefit:	The contractual Measurable Benefit will be the conversion of the existing ICPR model to ICPR4, completion of an updated WMP that identifies floodplains, establishes LOS, and evaluates BMPs to address flooding concerns and water quality in the watershed.
Costs:	Total Project Cost: $304,000 County: $152,000 District: $152,000 with $76,000 requested for FY2025 and $76,000 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 the cooperator did not provide all required information with the project application to verify project benefit to support funding in this fiscal year. District staff will work with the cooperator to prepare for the next fiscal years funding consideration.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$0	$76,000	$76,000	$152,000
City of Holmes Beach	$0	$76,000	$76,000	$152,000
Total	**$0**	**$152,000**	**$152,000**	**$304,000**

Project No. Q409	SW IMP - Water Quality - Anna Maria BMPs Phase O
City of Anna Maria	FY2025

Risk Level:	Type 2	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 22 acres of highly urbanized stormwater runoff. Construction will be done in accordance with permitted plans.
Costs:	Total project cost: $415,000 (Design, permitting, construction) City of Anna Maria: $207,500 District: $207,500

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 preliminary design was not provided with the application.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$0	$207,500	$0	$207,500
City of Anna Maria	$0	$207,500	$0	$207,500
Total	**$0**	**$415,000**	**$0**	**$415,000**

Project No. Q411	AWS - PRMRWSA Peace River Facility (PRF) Expansion
PRMRWSA	FY2025

Risk Level:	Type 2	Multi-Year Contract: No

Description

Description:	Final design, permitting, and construction of a 24 million gallons per day (MGD) max day capacity expansion of the Peace River Facility (PRF) Water Treatment Plant. The project is supported by the PRMRWSA's WUP No. 20010420.012, which authorizes a maximum daily withdrawal from the Peace River of 258 MGD to enhance the capture and storage of excess flows during the wet season, and delivery of up to 80 MGD of Alternative Water Supply (AWS) to the region. FY2025 funding will be used for construction.
Measurable Benefit:	The contractual Measurable Benefit will be the construction of a 24 MGD max day capacity expansion of the PRF Water Treatment Plant. Construction will be done in accordance with permitted plans.
Costs:	Total project cost: $164,600,000 (design, permitting, and construction). PRMRWSA: $82,300,000. District: $82,300,000 with $11,737,000 requested in FY2025, and $70,563,000 anticipated to be requested in future years.

Evaluation

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

Strategic Goals

Overall Ranking and Recommendation

Not Recommended		The project is not recommended for District funding as it is not included as a part of the Governing Board's seven prioritized AWS projects in the District's Long-Term Funding Plan. This project will be submitted to the Florida Department of Environmental Protection for funding consideration through the Alternative Water Supply Grants program.

Funding

Funding Source	Prior	FY2025	Future	Total
District	$0	$11,737,000	$70,563,000	$82,300,000
PRMRWSA	$2,000,000	$11,737,000	$68,563,000	$82,300,000
Total	**$2,000,000**	**$23,474,000**	**$139,126,000**	**$164,600,000**

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.