SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

# Southern Region

# FY2022 Cooperative Funding Initiative

# Final Evaluations and Rankings

**Southwest Florida Water Management District**

**FY2022 Proposed Cooperative Funding Initiative Projects**

**March 18,2021**

| Page | Project Number | Cooperator | Project Name | Rank | District Prior Funding | FY2022 Proposed District Funding | District Future Funding |
|---|---|---|---|---|---|---|---|
| **Projects Ranked 1A Priority** | | | | | | | |
| 4 | Q141 | Manatee County | SW IMP - Flood Protection - Bowlees Creek Flood Mitigation | 1A | $139,852 | $139,853 | 0 |
| 5 | Q148 | Manatee County | WMP - Cow Pen Slough Watershed | 1A | $135,000 | $135,000 | 0 |
| 6 | Q151 | Manatee County | WMP - South Manatee County Watersheds | 1A | $372,000 | $372,000 | 0 |
| 7 | Q157 | City of Bradenton | SW IMP – Flood Protection – City of Bradenton Village of the Arts South Drainage Improvements | 1A | $100,000 | $297,441 | $772,559 |
| 8 | Q191 | Manatee County | WMP – North Manatee County Watersheds | 1A | $383,625 | $383,625 | 0 |
| 9 | Q202 | PRMRWSA | Study – PRMRWSA Southern Regional Loop Phase 2B & 2C Feasibility and Routing | 1A | $150,000 | $50,000 | 0 |
| 10 | Q205 | PRMRWSA | Study – PRMRWSA Phase 3C Integrated Loop Routing and Feasibility | 1A | $200,000 | $100,000 | 0 |
| **Projects Ranked High Priority** | | | | | | | |
| 11 | Q050 | City of Venice | ASR – City of Venice Reclaimed Water ASR | H | $232,500 | $1,100,000 | $1,200,000 |
| 12 | Q217 | City of Arcadia | Study – Arcadia Stormwater Evaluation and Feasibility Study | H | 0 | $112,500 | 0 |
| 13 | Q234 | Manatee County | SW IMP – Flood Protection – Bowlees Creek Pennsylvania Avenue Flow Diversion System | H | 0 | $250,000 | $900,236 |
| 14 | Q248 | PRMRWSA | AWS – PRMRWSA Regional Acquisition of the Project Prairie Pumping and Storage Facilities | H | 0 | $637,500 | 0 |
| 15 | Q268 | Braden River Utilities | Reclaimed – BRU Taylor Road Area Transmission | H | 0 | $1,050,000 | $2,500,000 |
| 16 | Q272 | PRMRWSA | AWS – PRMRWSA Reservoir No. 3 | H | 0 | $3,625,000 | $112,075,000 |
| 17 | W105 | City of Holmes Beach | SW IMP – Water Quality – Central Holmes Beach BMPs - Phases F, G, and H | H | 0 | $256,250 | $512,500 |
| 18 | W219 | City of Anna Maria | SW IMP – Water Quality – Anna Maria BMPs Phase L | H | 0 | $254,380 | 0 |
| 19 | W646 | City of Sarasota | SW IMP – Water Quality – City of Sarasota Created Wetlands System | H | 0 | $1,511,535 | 0 |
| 20 | W647 | Sarasota County | Restoration – Phillippi Creek Stream Restoration | H | 0 | $200,000 | $500,000 |
| **Projects Ranked Medium Priority** | | | | | | | |
| 21 | Q257 | Sarasota County | Study – Sarasota County System-Wide Wellfield Improvements | M | 0 | $75,000 | 0 |

**Southwest Florida Water Management District**

**FY2022 Proposed Cooperative Funding Initiative Projects**

**March 18, 2021**

| Page | Project Number | Cooperator | Project Name | Rank | District Prior Funding | FY2022 Proposed District Funding | District Future Funding |
|---|---|---|---|---|---|---|---|
| 22 | Q265 | City of North Port | Conservation – North Port Water Distribution Ridgewood/Lamplighter Area Looping Project | M | 0 | $173,950 | 0 |
| | | | **Recommended for Funding Total:** | | **$1,712,977** | **$10,724,034** | **$118,460,295** |
| **Projects Ranked Low and/or Not Recommended** | | | | | | | |
| 23 | Q160 | Sarasota County | Reclaimed – Sarasota Co. Honore Ave Reclaimed Water Transmission Project | L | $500,000 | $1,000,000 | 0 |
| 24 | Q237 | Sarasota County | DAR – Sarasota County Dona Bay Phase 3 Aquifer Recharge | L | 0 | $45,000 | $10,000,000 |
| 25 | Q242 | Sarasota County | Potable Water Main Looping | L | 0 | $335,500 | 0 |
| 26 | Q260 | Sarasota County | Lorraine Road Alternative Water Supply - Reuse Interconnect Improvements | L | 0 | $1,500,000 | 0 |
| 27 | Q276 | City of Venice | AWS – Venice RO Water Treatment Plant Efficiency Expansion | N/R | 0 | $150,000 | $1,500,000 |
| 28 | Q277 | Sarasota County | Study – Sarasota Bay Septic to Sewer Water Quality Study | N/R | 0 | $2,500,000 | 0 |
| | | | **Not Recommended for Funding Total:** | | **$500,000** | **$5,530,500** | **$11,500,000** |
| | | | **Southern Region Total:** | | **$2,212,977** | **$16,254,534** | **$129,960,295** |

| Project No. Q141 | SW IMP - Flood Protection - Bowlees Creek Flood Mitigation |
|---|---|
| Manatee County | FY2022 |

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

| Description | |
|---|---|
| **Description:** | Design, permitting, and construction of one automated weir structure and one baffle box at Lake Brendan Outfall, one automated weir structure on the downstream weir near the Sara Bay Golf Course, lowering the weir north of Lake Brendan, and reclaimed water irrigation line connection within the Bowlees Creek Watershed. The area experiences severe flooding and currently there are two concrete weirs that provide irrigation water to the Sara Bay Golf Course. FY2022 funding will be utilized to complete the construction. |
| **Measurable Benefit:** | The contractual Measurable Benefit will be the completion of the design, permitting, and construction of stormwater improvement BMPs in the Shady Brook/Sara Bay Golf area within the Bowlees Creek Watershed. Construction will be done in accordance with the permitted plans. |
| **Costs:** | Total project cost: $559,410 (design, permitting, and construction)<br>Manatee County: $279,705<br>District: $279,705 with $139,852 budgeted in previous years and $139,853 requested in FY2022. |

| Evaluation | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guidelines. |
| **Project Benefit:** | High | The Resource Benefit of this project will reduce existing flooding problems during the 100-yr, 24-hr storm event. Structure and street flooding currently occur 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:** | High | Benefit/Cost ratio is greater than or equal to 1. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 5 ongoing projects. |
| **Complementary Efforts:** | High | Cooperator's Community Rating System class is 5 and is in the 5 or less range. |
| **Project Readiness:** | High | Project is ongoing and on schedule. |

| Strategic Goals | | |
|---|---|---|
| **Strategic Goals:** | High | **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 | |
|---|---|
| Fund as 1A Priority | This ongoing project reduces structure and street flooding in the Shady Brook/Sara Bay area in Manatee County and provides ancillary water quality benefits. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $139,852 | $139,853 | $0 | $279,705 |
| Manatee County | $139,852 | $139,853 | $0 | $279,705 |
| **Total** | **$279,704** | **$279,706** | **$0** | **$559,410** |

| Project No. Q148 | WMP - Cow Pen Slough Watershed |
|---|---|
| Manatee County | FY2022 |

| 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 Cow Pen Slough Watershed in Manatee County. FY2022 funding will be utilized to finish the watershed evaluation, floodplain analysis, LOS, SWRA, and BMP tasks. |
| **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: $540,000<br>Manatee County: $270,000<br>District: $270,000 with $135,000 budgeted in previous years and $135,000 requested in FY2022. |

**Evaluation**

| | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guidelines. |
| **Project Benefit:** | High | 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:** | Medium | Project cost per square mile is in the mid-range of historic costs ($22,605-$45,500/sq. mi.) for WMPs completed in mixed watersheds. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 5 ongoing projects. |
| **Complementary Efforts:** | High | Cooperator's Community Rating System class is 5 and is in the 5 or less range. |
| **Project Readiness:** | High | Project is ongoing and on schedule. |

**Strategic Goals**

| | | |
|---|---|---|
| **Strategic Goals:** | High | **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.<br>**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**

| | |
|---|---|
| Fund as 1A Priority | 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, 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 | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $135,000 | $135,000 | $0 | $270,000 |
| Manatee County | $135,000 | $135,000 | $0 | $270,000 |
| **Total** | **$270,000** | **$270,000** | **$0** | **$540,000** |

| Project No. Q151 | WMP - South Manatee County Watersheds | |
|---|---|---|
| Manatee County | | FY2022 |
| **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 South Manatee County Watersheds in Manatee County. FY2022 funding will be utilized to finish the watershed evaluation, floodplain analysis, LOS, SWRA, and BMP tasks. |
| **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: $1,488,000<br>Manatee County: $744,000<br>District: $744,000 with $372,000 budgeted in previous years and $372,000 requested in FY2022. |

## Evaluation

| | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guidelines. |
| **Project Benefit:** | High | 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:** | High | Project cost per square mile is in the low-range of historic costs (less than $69,100/sq. mi.) for WMPs completed in urban watersheds. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 5 ongoing projects. |
| **Complementary Efforts:** | High | Cooperator's Community Rating System class is 5 and is in the 5 or less range. |
| **Project Readiness:** | High | Project is ongoing and on schedule. |

## Strategic Goals

| | | |
|---|---|---|
| **Strategic Goals:** | High | **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.<br>**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

| | |
|---|---|
| Fund as 1A Priority | 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, 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 | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $372,000 | $372,000 | $0 | $744,000 |
| Manatee County | $372,000 | $372,000 | $0 | $744,000 |
| **Total** | **$744,000** | **$744,000** | **$0** | **$1,488,000** |

| Project No. Q157 | SW IMP – Flood Protection – City of Bradenton Village of the Arts South Drainage Improvements |
|---|---|
| City of Bradenton | FY2022 |

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

| Description | |
|---|---|
| **Description:** | Design, permitting, and construction of a stormwater system for the Village of the Arts neighborhood within the Wares Creek Watershed in the City of Bradenton. Stormwater runoff from the area overflows to Wares Creek which often lacks sufficient capacity to prevent flooding in the Village of the Arts neighborhood. Village of the Arts does not have a stormwater system and experiences severe structure and street flooding. FY2022 funding will be utilized to begin the construction phase. |
| **Measurable Benefit:** | The contractual Measurable Benefit will be the completion of the design, permitting, and construction of new stormwater conveyance and storage systems within the Wares Creek subwatershed. Construction will be done in accordance with the permitted plans. |
| **Costs:** | Total project cost: $2,340,000 (design, permitting, and construction)<br>City of Bradenton: $1,170,000<br>District: $1,170,000 with $100,000 budgeted in previous years, $297,441 requested in FY2022, and $772,559 anticipated to be requested in future years. |

| Evaluation | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guidelines. |
| **Project Benefit:** | High | The Resource Benefit of this project will reduce the existing flooding problems 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. Ancillary water quality benefits were demonstrated along with the flood protection benefits. |
| **Cost Effectiveness:** | Low | Benefit/Cost ratio is slightly less than 0.7 (0.66). |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 2 ongoing projects. |
| **Complementary Efforts:** | Medium | Cooperator's Community Rating System class is 6 and is in the 6 to 9 range. |
| **Project Readiness:** | High | Project is ongoing and on schedule. |

| Strategic Goals | | |
|---|---|---|
| **Strategic Goals:** | High | **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 | |
|---|---|
| Fund as 1A Priority | This ongoing project provides a reduction of structure and street flooding for the 100-year, 24-hour event in the Village of the Arts neighborhood. An additional water quality benefit has been demonstrated. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $100,000 | $297,441 | $772,559 | $1,170,000 |
| City of Bradenton | $100,000 | $297,441 | $772,559 | $1,170,000 |
| **Total** | **$200,000** | **$594,882** | **$1,545,118** | **$2,340,000** |

| Project No. Q191 | WMP – North Manatee County Watersheds |
|---|---|
| Manatee County | FY2022 |

| 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 North Manatee County Watersheds in Manatee County. FY2022 funding will be utilized to finish the watershed evaluation, floodplain analysis, LOS, SWRA, and BMP tasks. |
| **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: $1,534,500<br>Manatee County: $767,250<br>District: $767,250 with $383,625 budgeted in previous years and $383,625 requested in FY2022. |

## Evaluation

| | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guidelines. |
| **Project Benefit:** | High | 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:** | High | Project cost per square mile is in the low-range of historic costs (less than $69,100/sq. mi.) for WMPs completed in urban watersheds. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 5 ongoing projects. |
| **Complementary Efforts:** | High | Cooperator's Community Rating System class is 5 and is in the 5 or less range. |
| **Project Readiness:** | High | Project is ongoing and on schedule. |

## Strategic Goals

| | | |
|---|---|---|
| **Strategic Goals:** | High | **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.<br>**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

| | |
|---|---|
| Fund as 1A Priority | 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, 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 | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $383,625 | $383,625 | $0 | $767,250 |
| Manatee County | $383,625 | $383,625 | $0 | $767,250 |
| **Total** | **$767,250** | **$767,250** | **$0** | **$1,534,500** |

| Project No. Q202 | Study – PRMRWSA Southern Regional Loop Phase 2B & 2C Feasibility and Routing |
|---|---|
| PRMRWSA | FY2022 |

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

| Description | |
|---|---|
| **Description:** | A feasibility study to evaluate the route options and infrastructure requirements that will enable installation of the southern loop between the Authority's regional transmission system at Serris Boulevard in Charlotte County and the Carlton Water Treatment Facility in Sarasota County. Work will include evaluation of pipeline routing, sizing, new pumping and chemical addition facility and any required modifications to support this system interconnection project, and cost estimation. |
| **Measurable Benefit:** | The contractual Measurable Benefit will be the completion of a feasibility study that produces pipeline route options, infrastructure requirements and the cost of extending the regional water transmission system. |
| **Costs:** | Total project cost: $400,000<br>PRMRWSA: $200,000<br>District: $200,000 with $150,000 requested in previous years and and $50,000 requested in FY2022. |

| Evaluation | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guidelines. |
| **Project Benefit:** | High | The benefit of this project is information to address the optimal pipeline route a well as the most cost effective way to improve regional delivery of AWS water to the central and western portions of Charlotte County's service area. |
| **Cost Effectiveness:** | High | The cost effectiveness is reasonable and consistent with the District 's costs for AWS feasibility studies. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 4 ongoing projects. |
| **Complementary Efforts:** | High | The Authority is a wholesale supplier of potable water to the customers of Charlotte, DeSoto, Manatee, and Sarasota Counties and the City of North Port. |
| **Project Readiness:** | High | Project is ongoing and on schedule. |

| Strategic Goals | | |
|---|---|---|
| **Strategic Goals:** | High | **Strategic Initiative - Alternative Water Supplies:** 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 | |
|---|---|
| Fund as 1A Priority | This feasibility study will support the expansion of the PRMRWSA regional transmission system. This interconnection will improve regional and local system reliability and resource sharing options. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $150,000 | $50,000 | $0 | $200,000 |
| PRMRWSA | $150,000 | $50,000 | $0 | $200,000 |
| **Total** | **$300,000** | **$100,000** | **$0** | **$400,000** |

| Project No. Q205 | Study – PRMRWSA Phase 3C Integrated Loop Routing and Feasibility |
|---|---|
| PRMRWSA | FY2022 |

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

**Description**

| | |
|---|---|
| **Description:** | A feasibility study to evaluate pipeline routing options, infrastructure requirements and the feasibility of extending regional potable water transmission system from Sarasota County to Manatee County. The study is a critical step to determine pipeline routes, sizing, pumping needs as well as the support needed for modifications to existing county and regional facilities. In addition, the study will evaluate and refine the estimated cost of all proposed new facilities as well as existing facility improvements. |
| **Measurable Benefit:** | The contractual Measurable Benefit will be the completion of a feasibility study that produces pipeline route options, infrastructure requirements and the cost of extending the regional water transmission system from north of Sarasota County to Manatee County. |
| **Costs:** | Total project cost: $600,000<br>PRMRWSA: 300,000<br>District: $300,000 with $200,000 requested in previous years and $100,000 requested in FY2022. |

**Evaluation**

| | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guidelines. |
| **Project Benefit:** | High | The benefit of this project will be information to address the optimal pipeline route as well as the most cost-effective way to interconnect the regional water transmission system to Manatee County. |
| **Cost Effectiveness:** | High | The cost effectiveness is reasonable and consistent with the District's costs for AWS feasibility studies. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 4 ongoing projects. |
| **Complementary Efforts:** | High | The Authority is a wholesale supplier of potable water to the customers of Charlotte, Desoto, Manatee and Sarasota Counties and the City of North Port. |
| **Project Readiness:** | High | Project is ongoing and on schedule. |

**Strategic Goals**

| | | |
|---|---|---|
| **Strategic Goals:** | High | **Strategic Initiative - Alternative Water Supplies:** 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**

| | |
|---|---|
| Fund as 1A Priority | This feasibility study will support the expansion of the PRMRWSA regional transmission system from it's existing terminus at Clark Road in Sarasota County to Manatee County. This interconnection will improve regional and local system reliability and resource sharing options. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $200,000 | $100,000 | $0 | $300,000 |
| PRMRWSA | $200,000 | $100,000 | $0 | $300,000 |
| **Total** | **$400,000** | **$200,000** | **$0** | **$600,000** |

| Project No. Q050 | ASR – City of Venice Reclaimed Water ASR |
|---|---|
| City of Venice | FY2022 |

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

## Description

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|---|---|
| **Description:** | Design, permitting, construction, testing, and independent performance evaluation (IPE) of an Aquifer Storage and Recovery (ASR) system 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, an advanced wastewater treatment plant. If constructed, ASR would let the City store excess reclaimed water in the wet season, to be used in the dry season when demand exceeds plant flow. Funding was previously approved for 30% design, third party review (TPR), final design, and construction permitting. The District required TPR because of project costs and complexity. The FY2022 funding request is for construction. Future funding will be for construction, testing, and operational permitting. |
| **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 conceptual project cost: $5,065,000 (design, permitting, construction, testing, TPR, and IPE)<br>City of Venice: $2,532,500<br>District: $2,532,500 with $232,500 budgeted in previous years, $1,100,000 requested in FY2022, and $1,200,000 anticipated to be requested in future years |

## Evaluation

| | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guidelines. |
| **Project Benefit:** | High | If constructed, the benefit would be development of at least 60 mgy in reclaimed water storage/recovery in the SWUCA; this would enable supply to approximately 740 additional reclaimed users, potentially reducing irrigation groundwater withdrawals by an estimated 0.24 million gallons per day (mgd). The City projects storing/recovering 185 mgy by 2035. |
| **Cost Effectiveness:** | High | Costs are consistent with similarly funded District projects. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 4 ongoing projects. |
| **Complementary Efforts:** | High | 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:** | High | Project is ongoing and on schedule. |

## Strategic Goals

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

## Overall Ranking and Recommendation

| | |
|---|---|
| Fund as a High Priority | The City and District expect to complete 30% design and TPR by mid-2021. Contractually, the City will need Governing Board approval to proceed beyond this task. Anticipating favorable results from the TPR, and understanding that the Governing Board will need to provide approval to proceed, staff is recommending FY2022 funding for construction. Additionally, an IPE will be required once well construction and testing is completed. If constructed, ASR would allow the City to optimize use of reclaimed water to meet current and future irrigation demands, reducing reliance on fresh groundwater withdrawals. |

## Funding

| Funding Source | Prior | FY2022 | Future | Total* |
|---|---|---|---|---|
| District | $232,500 | $1,100,000 | $1,200,000 | $2,532,500 |
| City of Venice | $232,500 | $1,100,000 | $1,200,000 | $2,532,500 |
| **Total** | **$465,000** | **$2,200,000** | **$2,400,000** | **$5,065,000** |

*Conceptual cost estimate, subject to Governing Board Approval

| Project No. Q217 | Study – Arcadia Stormwater Evaluation and Feasibility Study |
|---|---|
| City of Arcadia | FY2022 |

| | | |
|---|---|---|
| **Risk Level:** | Type 3 | **Multi-Year Contract:** No |

**Description**

| | |
|---|---|
| **Description:** | Complete a feasibility study that evaluates proposed Best Management Practices (BMPs) for Jordan Branch in DeSoto County. Projects were identified in the prior Arcadia Watershed Management Plan BMP Alternatives Analysis (N858). Study will provide more detail for flood protection benefits, project costs, property rights/acquisition needs including survey, and permitting/mitigation requirements for proposed BMPs. |
| **Measurable Benefit:** | The contractual Measurable Benefit will be the completion of a feasibility study and Preliminary Engineering Report to evaluate alternatives to reduce flooding of roads and residential properties located along Jordan Branch. |
| **Costs:** | Total project cost: $150,000 (study)<br>City of Arcadia: $37,500 (REDI Eligible Community)<br>District: $112,500 requested in FY2022 |

**Evaluation**

| | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guideline. |
| **Project Benefit:** | High | The project benefit is a feasibility study that will evaluate stormwater alternatives for flood protection improvement. Currently, flood analysis models are available, are less than 5 years old, and the watershed includes regional or intermediate stormwater systems. Structure and street flooding occur in the project area. |
| **Cost Effectiveness:** | High | Project costs are comparable to other prior projects with similar scopes. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 2 ongoing projects. |
| **Complementary Efforts:** | Low | Cooperator is not participating in the Community Rating System program. |
| **Project Readiness:** | Medium | Project is ready to begin on or before March 1, 2022. |

**Strategic Goals**

| | | |
|---|---|---|
| **Strategic Goals:** | Medium | **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**

| | |
|---|---|
| Fund as a High Priority | The project will utilize the Arcadia Watershed Management Plan (N858) model and recommendations from the BMP Alternative Analysis to complete a study that evaluates and further refines solutions to reduce flooding along Jordan Branch. City of Arcadia qualifies for a 75% cost share as a REDI community as defined by Florida Statute. Under the Cooperative Funding Initiative Governing Board Policy, the Board can reduce the requirements for matching funds for REDI communities. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $0 | $112,500 | $0 | $112,500 |
| City of Arcadia | $0 | $37,500 | $0 | $37,500 |
| **Total** | **$0** | **$150,000** | **$0** | **$150,000** |

| Project No. Q234 | **SW IMP – Flood Protection – Bowlees Creek Pennsylvania Avenue Flow Diversion System** |
|---|---|
| **Manatee County** | FY2022 |

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

| **Description** | |
|---|---|
| **Description:** | Design, permitting, and construction of a pipe conveyance system and nutrient baffle box to reroute stormwater from the main trunk line of Pennsylvania Avenue to the Pittsburgh Drain, along 59th Avenue East, located within the Bowlees Creek Watershed. The area experiences severe flooding in the Meadors subdivision and the existing stormwater conveyance system cannot handle all the runoff it receives. FY2022 funding will be utilized to complete the design and permitting phases and begin construction. |
| **Measurable Benefit:** | The contractual Measurable Benefit will be the completion of the design, permitting, and construction of a pipe conveyance system and nutrient baffle box along 59th Avenue East within the Bowlees Creek watershed. Construction will be done in accordance with the permitted plans. |
| **Costs:** | Total project cost: $2,300,472 (design, permitting, and construction)<br>Manatee County: $1,150,236<br>District: $1,150,236 with $250,000 requested in FY2022 and $900,236 anticipated to be requested in future years. |

| **Evaluation** | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guidelines. |
| **Project Benefit:** | High | The Resource Benefit of this project will reduce existing flooding problems during the 100-yr, 24-hr storm event. Structure and street flooding currently occur 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:** | Medium | Benefit/Cost ratio is less than 1 but greater than or equal to 0.7. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 5 ongoing projects. |
| **Complementary Efforts:** | High | Cooperator's Community Rating System class is 5 and is in the 5 or less range. |
| **Project Readiness:** | High | Project is ready to begin on or before December 1, 2021. |

| **Strategic Goals** | | |
|---|---|---|
| **Strategic Goals:** | High | **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** | |
|---|---|
| Fund as a High Priority | This project reduces structure and street flooding in the Meadors area in Manatee County and provides ancilliary water quality benefits. |

**Funding**

| **Funding Source** | **Prior** | **FY2022** | **Future** | **Total** |
|---|---|---|---|---|
| District | $0 | $250,000 | $900,236 | $1,150,236 |
| Manatee County | $0 | $250,000 | $900,236 | $1,150,236 |
| **Total** | **$0** | **$500,000** | **$1,800,472** | **$2,300,472** |

| Project No. Q248 | **AWS – PRMRWSA Regional Acquisition of the Project Prairie Pumping and Storage Facilities** |
|---|---|
| **PRMRWSA** | FY2022 |

| **Risk Level:** | Type 2 | **Multi-Year Contract:** No |
|---|---|---|

## Description

| | |
|---|---|
| **Description:** | This project involves the regional acquisition of the Project Prairie Pumping and Storage Facility and constructing improvements necessary for the pumping station to support the regional transmission system. The Authority has a regional 20-inch transmission main delivering water to this station for DeSoto County, and the Loop System Phase 1 Interconnect from Punta Gorda connects near the pump station location. The Authority proposes to acquire the 5 mgd pumping station, 500,000-gallon storage tank, emergency generator, and yard piping owned by DeSoto County; conduct system improvements recommended by a completed site assessment; and construct additional yard piping and meter assembly to operate the pump station as a hub in the regional system. |
| **Measurable Benefit:** | The contractual Measurable Benefit will be acquisition and improvement of a regional pumping station at a strategic junction of two existing regional transmissions mains to support transmission of water from two existing alternative water supply facilities, exports to DeSoto County, and capability to support transmission from proposed future regional sources on the east side of the regional system. |
| **Costs:** | Total Project Cost: $1,275,000 (includes $748,731 for facility acquisition of assets and $526,269 for improvements)<br>PRMRWSA Share: $637,500<br>District Share: $637,500 |

## Evaluation

| | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guidelines. |
| **Project Benefit:** | High | The Project supports the development and use of regional water supply authorities to plan and coordinate water supply solutions and supports the Southern Regional SWUCA Recovery Priority to Maximize public supply interconnections. |
| **Cost Effectiveness:** | High | The costs were based on an engineer's assessment conducted in December 2019 and preliminary design of new yard piping and meter assembly conducted in 2015. Costs also compared favorably to estimates of new stand-alone pump station. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 4 ongoing projects. |
| **Complementary Efforts:** | High | The Authority is a wholesale supplier of potable water to the customers of Charlotte, DeSoto, Manatee and Sarasota Counties and the City of North Port. |
| **Project Readiness:** | High | Project is ready to begin on or before December 1, 2021. |

## Strategic Goals

| | | |
|---|---|---|
| **Strategic Goals:** | High | **Strategic Initiative - Alternative Water Supplies:** 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

| | |
|---|---|
| Fund as a High Priority | The pump station acquisition and improvements are necessary for operating a regional water supply transmission system that provides service to two counties. The project will alleviate the Authority's dependency on DeSoto County for the regular operation, routine maintenance, or emergency service of the regional pump station. The project is approximately half the cost of building a similar new station. The acquisition was presented to the Governing Board on August 25, 2020, during which the Board referred the Authority to the routine CFI cycle. |

## Funding

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $0 | $637,500 | $0 | $637,500 |
| PRMRWSA | $0 | $637,500 | $0 | $637,500 |
| **Total** | **$0** | **$1,275,000** | **$0** | **$1,275,000** |

| Project No. Q268 | **Reclaimed – BRU Taylor Road Area Transmission** |
|---|---|
| **Braden River Utilities** | FY2022 |

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

**Description**

| | |
|---|---|
| **Description:** | This project is for the third-party review (TPR) and construction of approximately 16,000 feet of reclaimed water mains, a SCADA system, a pump station and other necessary appurtenances to supply approximately 2,400 residential homes, common areas and a 27-hole golf course within the Taylor Road development of Lakewood Ranch in Manatee and Sarasota counties. The FY2022 funding request is for completion of third-party review and initiating construction. Governing Board approval of the TPR is required prior to initiating construction. |
| **Measurable Benefit:** | The contractual Measureable Benefit of this project will be the provision of the design package for the construction of a reclaimed water transmission line that will provide 1.57 mgd of reclaimed water to residential homes, a 27-hole golf course and common areas within the Most Impacted Area (MIA) of the Southern Water Use Caution Area (SWUCA). If the TPR is approved by the Governing Board, construction will be added the measureable benefit. |
| **Costs:** | Total Conceptual Project Cost: $7,100,000 (TPR and construction)<br>Braden River Utilities: $3,550,000<br>District: $3,550,000 with $1,050,000 requested in FY2022 and $2,500,000 to be requested in future years. |

**Evaluation**

| | | |
|---|---|---|
| **Application Quality:** | Medium | Application included most of the required information identified in the CFI Guidelines. District PM had to work with the cooperator to obtain the remaining required information. |
| **Project Benefit:** | High | The benefit is the supply of 1.57 mgd of reclaimed water to residential homes, a 27-hole golf course and common area irrigation for an anticipated 1.57 mgd of water savings within the MIA of the SWUCA. |
| **Cost Effectiveness:** | High | The capital cost/gpd is $4.54 per gallon per day which is lower than $10 to $15 per gallon average for alternative supplies. |
| **Past Performance:** | High | Based upon an assessment of the schedule and for 3 ongoing projects. |
| **Complementary Efforts:** | High | Cooperator has a program in place that includes meters and a volumetric rate-based and has a pro-active reclaimed expansion policies which maximize utilization and environmental benefits. |
| **Project Readiness:** | Medium | Project is ready to begin on or before March 1, 2022. |

**Strategic Goals**

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

**Overall Ranking and Recommendation**

| | |
|---|---|
| Fund as a High Priority | The TPR is anticipated to be completed in FY2022. Anticipating favorable information from the TPR, and with the understanding that the Governing Board will need to provide approval to proceed, staff recommends including funding for initiation of construction in the FY2022 budget. This project reduces groundwater pumping in the SWUCA and is cost-effective. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total* |
|---|---|---|---|---|
| District | $0 | $1,050,000 | $2,500,000 | $3,550,000 |
| Braden River Utilities | $0 | $1,050,000 | $2,500,000 | $3,550,000 |
| **Total** | **$0** | **$2,100,000** | **$5,000,000** | **$7,100,000** |

*Conceptual cost estimate, subject to Governing Board Approval

| Project No. Q272 | AWS – PRMRWSA Reservoir No. 3 |
|---|---|
| PRMRWSA | FY2022 |

| Risk Level: | Type 2 | Multi-Year Contract: No |
|---|---|---|

**Description**

| | |
|---|---|
| **Description:** | Preliminary Engineering (30% design) and third party review of the Peace River Reservoir No. 3 Project. If constructed, the project will provide a third off-stream raw water reservoir with 6 BG capacity or larger at the Peace River Water Treatment Facility in DeSoto County, expand the Authority's river intake pumping capacity, and develop facility pipelines to connect with a new intake, the reservoir system, and the treatment facilities. District funding is for 30% design and TPR as this project has a conceptual construction estimate greater than $5 million dollars. The 30% design will include geotechnical testing; mitigation permitting assessments; preliminary engineering of the reservoir embankment and associated structures, river intake, and yard piping; and a review of customer demand projections and needs. The FY2022 funding request is to complete 30% design and third-party review which will provide the necessary information to support funding in future years to complete design, permitting and construction. |
| **Measurable Benefit:** | The contractual Measurable Benefit will be completion of a 30% design of the proposed project to expand off-stream storage and surface water supply capacity at the Peace River Facility. |
| **Costs:** | Total Project Cost: $7,250,000 (30% design and TPR)<br>PRMRWSA: $3,625,000<br>District Share: $3,625,000 with $3,625,000 requested in FY2022. A conceptual estimate of total project cost including design completion, permitting, engineering, and construction is $231,400,000 based on the Authority's Capital Improvement Plan. |

**Evaluation**

| | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guidelines |
| **Project Benefit:** | High | This project has the potential to meet reliability of supply for the Authority customers' 20-year needs. The project supports the District's 2020 Strategic Plan initiative on alternative water supplies and the SWUCA Recovery Strategy objective. |
| **Cost Effectiveness:** | High | The preliminary design and permitting costs are consistent with the Authority's Reservoir No. 2 (F032) expenses, adjusted for 2020 dollars, and adjusted for additional components including a new intake structure, raw water pipelines, transfer pump station expansion, and wetland permitting evaluation. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 4 ongoing projects. |
| **Complementary Efforts:** | High | The Authority is a wholesale supplier of potable water to the customers of Charlotte, DeSoto, Manatee and Sarasota Counties and the City of North Port. |
| **Project Readiness:** | Medium | Project is ready to begin on or before March 1, 2022 |

**Strategic Goals**

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

**Overall Ranking and Recommendation**

| | |
|---|---|
| Fund as a High Priority | The Authority is requesting funds to complete the 30% design and a TPR. The results from the design and TPR will provide the District with better information to confirm the resource benefits, cost effectiveness, and implementation timing based on customer needs for project construction. The Authority and District have an ongoing Reservoir No. 3 feasibility and siting project (Q212) that will refine the conceptual project cost and storage capacities by December 2021. This 30% design project will continue through preliminary work and will provide the TPR in 2023. Contractually, the Authority will need Governing Board approval to proceed beyond 30% design and TPR. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total* |
|---|---|---|---|---|
| District | $0 | $3,625,000 | $112,075,000 | $115,700,000 |
| PRMRWSA | $0 | $3,625,000 | $112,075,000 | $115,700,000 |
| **Total** | **$0** | **$7,250,000** | **$224,150,000** | **$231,400,000** |

Conceptual cost estimate, subject to Governing Board Approval

| Project No. W105 | SW IMP – Water Quality – Central Holmes Beach BMPs - Phases F, G, and H |
|---|---|
| City of Holmes Beach | FY2022 |

| | | |
|---|---|---|
| **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 30 acres of highly urbanized stormwater runoff. Construction will be done in accordance with permitted plans. There will be no monitoring or performance testing requirements. |
| **Costs:** | Total project cost: $1,537,500 (Design, permitting, construction)<br>City of Holmes Beach: $768,750<br>District: $768,750, with $256,250 requested in FY2022 and $512,500 requested in future years. |

**Evaluation**

| | | |
|---|---|---|
| **Application Quality:** | Medium | Application included most of the required information identified in the CFI Guidelines. District PM/CM had to work with cooperator to obtain remaining required information. |
| **Project Benefit:** | High | 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. This project will also have ancillary flood protection benefits. |
| **Cost Effectiveness:** | Medium | The estimated cost/lb of TN removed is within the historical average range of $176 and $475/lb. The estimated cost/lb of TP removed is within the historical average range of $1498 and $4152/lb. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 2 ongoing projects. |
| **Complementary Efforts:** | High | Applicant has an active stormwater utility that collects fees. |
| **Project Readiness:** | Medium | Project is ready to begin on or before March 1, 2022. |

**Strategic Goals**

| | | |
|---|---|---|
| **Strategic Goals:** | High | **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**

| | |
|---|---|
| Fund as a High Priority | 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 | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $0 | $256,250 | $512,500 | $768,750 |
| City of Holmes Beach | $0 | $256,250 | $512,500 | $768,750 |
| **Total** | **$0** | **$512,500** | **$1,025,000** | **$1,537,500** |

| Project No. W219 | SW IMP – Water Quality – Anna Maria BMPs Phase L |
|---|---|
| City of Anna Maria | FY2022 |

| | | |
|---|---|---|
| **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 LID BMPs to treat approximately 26 acres of highly urbanized stormwater runoff. Construction will be done in accordance with the permitted plans. There will be no monitoring or performance testing requirements. |
| **Costs:** | Total project cost: $508,760 (design, permitting, construction)<br>City of Anna Maria: $254,380<br>District: $254,380 |

## Evaluation

| | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guidelines. |
| **Project Benefit:** | High | The Resource Benefit of the Project is the reduction of pollutant loads to Tampa Bay, a SWIM priority water body, by an estimated 116 lbs/yr TN, and 20 lbs/yr TP. Project also includes ancillary flood protection benefits. |
| **Cost Effectiveness:** | Medium | The estimated cost/lb of TN removed is between the historical cost averages of $176 and $475/lb. The estimated cost/lb of TP removed is below the historical average of $1498/lb. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget of the 1 ongoing project. |
| **Complementary Efforts:** | High | The City of Anna Maria has an active stormwater utility that collects fees. |
| **Project Readiness:** | High | Project is ready to begin on or before December 1, 2021. |

## Strategic Goals

| | | |
|---|---|---|
| **Strategic Goals:** | High | **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

| | |
|---|---|
| Fund as a High Priority | 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 | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $0 | $254,380 | $0 | $254,380 |
| City of Anna Maria | $0 | $254,380 | $0 | $254,380 |
| **Total** | **$0** | **$508,760** | **$0** | **$508,760** |

| Project No. W646 | SW IMP – Water Quality – City of Sarasota Created Wetlands System |
|---|---|
| City of Sarasota | FY2022 |

| | | | |
|---|---|---|---|
| **Risk Level:** | Type 2 | **Multi-Year Contract:** | No |

**Description**

| | |
|---|---|
| **Description:** | Construction of an approximately 18 acre treatment wetlands system adjacent to the Bobby Jones Golf Course on property owned by the City of Sarasota to improve water quality discharging to Sarasota Bay, a SWIM priority water body. |
| **Measurable Benefit:** | The contractual Measurable Benefit will be the construction of a treatment wetland system to treat runoff from approximately 5,800 acres of urbanized watershed. Construction will be done in accordance with the permitted plans. There will be no monitoring or performance testing requirements. |
| **Costs:** | Total project cost $3,023,070 (construction)<br>City of Sarasota share $1,511,535<br>District share $1,511,535 |

**Evaluation**

| | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guidelines. |
| **Project Benefit:** | High | The Resource Benefit of the project is the reduction of pollutant loads to Sarasota Bay, a SWIM priority water body, by an estimated 906 lbs/yr TN and 336 lbs/yr TP. This project will also provide ancillary natural systems benefits. |
| **Cost Effectiveness:** | High | The estimated cost/lb of TN removed is below the historical average of $176/lb and the estimated cost/lb of TP removed is below the historical average $1,498/lb. |
| **Past Performance:** | High | Based on the cooperator having no ongoing projects with the District they are ranked high. |
| **Complementary Efforts:** | Medium | Applicant has a stormwater maintenance program, a street sweeping program, a pet waste ordinance, and enforcement of the County fertilizer ordinance. |
| **Project Readiness:** | High | Project is ready to begin on or before December 1, 2021. |

**Strategic Goals**

| | | |
|---|---|---|
| **Strategic Goals:** | High | **Strategic Initiative - Water Quality Maintenance and Improvement:** Develop and implement programs, projects and regulations to maintain and improve water quality. **Southern Region Priority:** Improve Charlotte Harbor, Sarasota Bay and Shell/Prairie/Joshua creeks. |

**Overall Ranking and Recommendation**

| | |
|---|---|
| Fund as a High Priority | This project is cost effective, and removes a significant amount of nutrients to improve water quality discharging to Sarasota Bay, a SWIM priority waterbody. The project will also have ancillary natural systems 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 and this project is consistent with that directive. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $0 | $1,511,535 | $0 | $1,511,535 |
| City of Sarasota | $0 | $1,511,535 | $0 | $1,511,535 |
| **Total** | **$0** | **$3,023,070** | **$0** | **$3,023,070** |

| Project No. W647 | Restoration – Phillippi Creek Stream Restoration |
|---|---|
| Sarasota County | FY2022 |

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

| Description | |
|---|---|
| **Description:** | Design, permitting and construction for the Phillippi Creek Stream Restoration Project. The project involves stream bank restoration and native vegetation plantings which will enhance natural systems and provide ancillary water quality benefits. This project is within the Sarasota Bay watershed, a SWIM priority water body. The cooperator will be required to convey a conservation easement over the project area to the District. |
| **Measurable Benefit:** | The contractual Measurable Benefit will be the restoration or enhancement of 7,000 linear feet of stream bank. Construction will be done in accordance with the permitted plans. |
| **Costs:** | Total project cost: $1,400,000 (design, permitting, construction)<br>Sarasota County: $700,000<br>District: $700,000 with $200,000 requested in FY2022 and $500,000 anticipated to be requested in future years. |

| Evaluation | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI Guidelines. |
| **Project Benefit:** | High | The Resource Benefit of the project is the restoration or enhancement of approximately 7,000 linear feet of stream bank within the Sarasota Bay watershed, a SWIM priority water body. |
| **Cost Effectiveness:** | High | The estimated cost per linear feet of restored shoreline is less than the historical average of $269/linear foot. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 4 ongoing projects. |
| **Complementary Efforts:** | High | Applicant has a land management plan for property involved in CFI application, maintains nature parks within its park system, manages an active education campaign on conservation and stormwater, and provides other complementary efforts that maintain natural systems and improve water quality. |
| **Project Readiness:** | High | Project is ready to begin on or before December 1, 2021. |

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

| Overall Ranking and Recommendation | |
|---|---|
| Fund as a High Priority | This project is cost effective and will restore and enhance streambanks, improve natural systems and provide ancillary water quality benefits within the Sarasota Bay watershed, a SWIM priority waterbody. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $0 | $200,000 | $500,000 | $700,000 |
| Sarasota County | $0 | $200,000 | $500,000 | $700,000 |
| **Total** | **$0** | **$400,000** | **$1,000,000** | **$1,400,000** |

| Project No. Q257 | Study – Sarasota County System-Wide Wellfield Improvements |
|---|---|
| Sarasota County | FY2022 |

| Risk Level: | Type 2 | Multi-Year Contract: No |
|---|---|---|

| Description | |
|---|---|
| **Description:** | A comprehensive System-wide Wellfield Assessment & Improvement Plan (WAIP) of wells within the University Parkway (UP), Carlton Memorial Reserve (CMR), and Venice Gardens Reverse Osmosis Water Treatment Plant (VGROWTP) wellfields. It will include (1) a baseline water quality and well performance assessment of wells within the three wellfields and (2) operational guideline and rotational schedule development for each wellfield. The WAIP will establish the framework for a future well rehabilitation effort. |
| **Measurable Benefit:** | The contractual Measurable Benefit will be completion of a WAIP to improve efficiency of wellfield operation, maximize protection of groundwater resources, and identify future well rehabilitation priorities. |
| **Costs:** | Total project cost: $150,000 (study)<br>Sarasota County: $75,000<br>District: $75,000 with $75,000 requested in FY2022 |

| Evaluation | | |
|---|---|---|
| **Application Quality:** | Medium | Application included most of the required information identified in the CFI guidelines. District PM/CM had to work with cooperator to obtain remaining required information. |
| **Project Benefit:** | Medium | The benefit of this project is development of data-driven operational guidelines for the wellfields to maximize efficiency and groundwater resource protection. The WAIP will be the basis for the implementation of a future well rehabilitation program for wells identified in the baseline assessment that require redevelopment, acidization, back-plugging, casing modification, or other rehabilitation. |
| **Cost Effectiveness:** | High | The project costs are consistent with similar projects. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 4 ongoing projects. |
| **Complementary Efforts:** | High | Applicant has the complimentary efforts of an active stormwater Utility Program that collects fees, and various ordinances including a Land Development Ordinance to further the objectives of floodplain management, a Water-Efficient Landscape Ordinance, and irrigation restrictions which are enforced by code enforcement officers. |
| **Project Readiness:** | High | Project is ready to begin on or before December 1, 2021. |

| Strategic Goals | | |
|---|---|---|
| **Strategic Goals:** | High | **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.<br>**Southern Region Priority:** Implement Southern Water Use Caution Area (SWUCA) Recovery Strategy. |

| Overall Ranking and Recommendation | |
|---|---|
| Fund as a Medium Priority | The WAIP will provide system-wide wellfield operation guidelines that will optimize the County's ability to manage existing resources and infrastructure, as well as maximize efficient use of groundwater resources. It will establish the framework and priorities for a well rehabilitation program to be implemented in future years, which will further protect groundwater resources. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $0 | $75,000 | $0 | $75,000 |
| Sarasota County | $0 | $75,000 | $0 | $75,000 |
| **Total** | **$0** | **$150,000** | **$0** | **$150,000** |

| Project No. Q265 | **Conservation – North Port Water Distribution Ridgewood/Lamplighter Area Looping Project** |
|---|---|
| **City of North Port** | FY2022 |

| | | | |
|---|---|---|---|
| **Risk Level:** | Type 2 | **Multi-Year Contract:** | No |

**Description**

| | |
|---|---|
| **Description:** | Construction of approximately 4,900 feet 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 two areas by allowing potable water circulation in the central area of the city. |
| **Measurable Benefit:** | The contractual Measurable Benefit will be the completion of a final report and the construction of approximately 4,900 feet of new water lines and associated components to eliminate distribution system dead-ends. Construction will be done in accordance with the permitted plans. |
| **Costs:** | Total Project Cost: $347,900 (construction)<br>City of North Port: $173,950<br>District: $173,950 |

**Evaluation**

| | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI guidelines. |
| **Project Benefit:** | High | The benefit of this project is an estimated 14,498 gallons per day conserved in the Southern Water Use Caution Area (SWUCA). |
| **Cost Effectiveness:** | Medium | Project cost effectiveness is between $3.01 and $6.00 per thousand gallons saved. |
| **Past Performance:** | High | Based on an assessment of the schedule and budget for the 2 ongoing projects |
| **Complementary Efforts:** | High | Applicant has an adjusted gross per capita less than or equal to 80 gpcd. |
| **Project Readiness:** | Medium | Project is ready to begin on or before March 1, 2022 |

**Strategic Goals**

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

**Overall Ranking and Recommendation**

| | |
|---|---|
| Fund as a Medium Priority | Project will conserve potable water in the SWUCA and is cost effective. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $0 | $173,950 | $0 | $173,950 |
| City of North Port | $0 | $173,950 | $0 | $173,950 |
| **Total** | **$0** | **$347,900** | **$0** | **$347,900** |

| Project No. Q160 | Reclaimed – Sarasota Co. Honore Ave Reclaimed Water Transmission Project |
|---|---|
| Sarasota County | FY2022 |

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

**Description**

| | |
|---|---|
| **Description:** | The project is for the design, permitting and construction of approximately 17,500 feet of reclaimed water transmission mains and other necessary appurtenances to supply approximately 1,066 homes within the Palmer Ranch portion of the Sarasota County reclaimed water service area and to enable supply to future planned subdivisions. |
| **Measurable Benefit:** | The contractual measureable benefit of this project is the supply of 533,265 gpd of reclaimed water to residential homes for an anticipated 351,955 gpd of water savings within the Most Impacted Area (MIA) of the Southern Water Use Caution Area (SWUCA). |
| **Costs:** | Total Project Cost: $3,000,000 (design, permitting and construction)<br>District: $1,500,000 with $500,000 requested in previous years, $1,000,000 requested in FY2022.<br>Sarasota County: $1,500,000 |

**Evaluation**

| | | |
|---|---|---|
| **Application Quality:** | High | Application included all the required information identified in the CFI guidelines. |
| **Project Benefit:** | High | The benefit is the supply of 533,265 gpd of reclaimed water to residential irrigation customers for an anticipated 351,955 gpd of water savings within the Most Impacted Area (MIA) of the Southern Water Use Caution Area (SWUCA). |
| **Cost Effectiveness:** | High | The capital cost/gpd is $8.52 per gallon per day which is lower than $10 to $15 per gallon average for alternative supplies. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for 4 ongoing projects. |
| **Complementary Efforts:** | High | Sarasota's reclaimed water system includes metering and incentive based reuse rate structures for high volume water uses and has pro-active reclaimed water expansion policies which maximize utilization, water resource benefits and environmental benefits. |
| **Project Readiness:** | Low | Construction is not expected to begin until after March 1, 2022. |

**Strategic Goals**

| | | |
|---|---|---|
| **Strategic Goals:** | | |

**Overall Ranking and Recommendation**

| | |
|---|---|
| Low Priority Not Recommended for funding | This project is premature based on the construction schedule not starting until 2023. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $500,000 | $1,000,000 | $0 | $1,500,000 |
| Sarasota County | $500,000 | $1,000,000 | $0 | $1,500,000 |
| **Total** | **$1,000,000** | **$2,000,000** | **$0** | **$3,000,000** |

| Project No. Q237 | DAR – Sarasota County Dona Bay Phase 3 Aquifer Recharge |
|---|---|
| Sarasota County | FY2022 |

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

**Description**

| | |
|---|---|
| **Description:** | Third-party review (TPR), design, permitting, and construction of an aquifer recharge system with an eventual injection goal of 25-45 mgd of surface water from Cow Pen Slough. If constructed, the aquifer recharge system will aid in the restoration of hydrologic watershed conditions and decrease the excess freshwater flow to Dona Bay. This project is the next phase that integrates existing cooperatively funded Dona Bay Phase 1 (N424) and Phase 2 (N786) projects. The County's self-funded feasibility study plans on construction of up to three recharge wells at build out. If funded, the project will require TPR to provide the information necessary to support the $20,090,000 project. |
| **Measurable Benefit:** | The contractual measurable benefit, if constructed, will be recharge to the Upper Floridan aquifer of 25-45 MGD for improvement of water levels in the SWUCA and removal of excess freshwater flows to Dona Bay. |
| **Costs:** | Total project cost: $20,090,000 (TPR, design, permitting, and construction)<br>Sarasota County: $10,045,000<br>District: $10,045,000 with $45,000 requested in FY2022 and 10,000,000 anticipated to be requested in future years. |

**Evaluation**

| | | |
|---|---|---|
| **Application Quality:** | Medium | Application included most of the required information identified in the CFI Guidelines. District PM/CM had to work with the County to obtain remaining required information. |
| **Project Benefit:** | High | The resource benefit of this project is the reduction of pollutant loads to Dona Bay by an estimated 73,000 lbs/yr TN. This project also includes the benefits of removing up to 45 mgd of excess fresh water from Dona Bay in accordance with the watershed management plan. The project is also anticipated to maintain or improve water quality in the Carlton Memorial Reserve Wellfield and improve water levels in the SWUCA. |
| **Cost Effectiveness:** | Medium | Costs are consistent with similarly funded District projects. |
| **Past Performance:** | High | Based on the assessment of the schedule and budget for the 4 ongoing projects. |
| **Complementary Efforts:** | High | The County has an active stormwater utility that collects fees. |
| **Project Readiness:** | High | Project is ready to begin before December 1, 2021. |

**Strategic Goals**

| | | |
|---|---|---|
| **Strategic Goals:** | | |

**Overall Ranking and Recommendation**

| | |
|---|---|
| Low Priority Not Recommended for funding | The project is premature based on delays with Project N786, Dona Bay Surface Water Storage Facility. Project N786 is required to be constructed to convey water to the Venice Minerals reservoir for use in the proposed Q237 Phase 3 project. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $0 | $45,000 | $10,000,000 | $10,045,000 |
| Sarasota County | $0 | $45,000 | $10,000,000 | $10,045,000 |
| **Total** | **$0** | **$90,000** | **$20,000,000** | **$20,090,000** |

| Project No. Q242 | Potable Water Main Looping | |
|---|---|---|
| Sarasota County | | FY2022 |
| **Risk Level:** | Type 2 | **Multi-Year Contract:** No |

| Description | |
|---|---|
| **Description:** | Construction of approximately 1,600 feet 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 one area by allowing potable water circulation in the central area of the County. |
| **Measurable Benefit:** | The contractual Measurable Benefit will be the completion of a final report and the construction of approximately 1,600 feet of new water lines and associated components to eliminate distribution system dead-ends. Construction will be done in accordance with the permitted plans. |
| **Costs:** | Total Project Cost: $670,000 (construction and CEI)<br>Sarasota County: $335,500<br>District: $335,500 |

| Evaluation | | |
|---|---|---|
| **Application Quality:** | Medium | Application included most of the required information identified in the CFI guidelines. District PM/CM had to work with the cooperator to obtain remaining required information. |
| **Project Benefit:** | High | The benefit of the project is an estimated 11,153 gallons per day of water conserved in the Southern Water Use Caution Area (SWUCA). |
| **Cost Effectiveness:** | Low | Project cost effectiveness is above $6.01 per thousand gallons saved ($14.62) |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 4 ongoing projects. |
| **Complementary Efforts:** | High | Applicant has an adjusted gross per capita less than or equal to 80 gpcd. |
| **Project Readiness:** | Low | Project is not expected to begin until after March 1, 2022. |

| Strategic Goals | | |
|---|---|---|
| **Strategic Goals:** | | |

| Overall Ranking and Recommendation | |
|---|---|
| Low Priority Not Recommended for funding | Project is not cost effective and does not meet CFI guideline criteria for flushing projects. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $0 | $335,500 | $0 | $335,500 |
| Sarasota County | $0 | $335,500 | $0 | $335,500 |
| **Total** | **$0** | **$671,000** | **$0** | **$671,000** |

| Project No. Q260 | Lorraine Road Alternative Water Supply - Reuse Interconnect Improvements |
|---|---|
| Sarasota County | FY2022 |

| | | | |
|---|---|---|---|
| **Risk Level:** | Type 2 | **Multi-Year Contract:** | No |

**Description**

| | |
|---|---|
| **Description:** | This project is for the CEI and Construction of approximately 20,000 feet of reclaimed water transmission mains and other necessary appurtenances to supply approximately irrigation customers in the Village of Lakewood Ranch and Lakewood Ranch developments served by Braden River Utilities. |
| **Measurable Benefit:** | The contractual measureable benefit of this project is the supply of 2.8 MGD of reclaimed water to residential customers within the Most Impacted Area of the Southern Water Use Caution Area. Construction would be done in accordance with the permitted plans. |
| **Costs:** | Total Project Cost: $3,000,000 (construction)<br>District: $1,500,000<br>Sarasota County: $1,500,000 |

**Evaluation**

| | | |
|---|---|---|
| **Application Quality:** | Medium | Application included most of the required information identified in the CFI guidelines. District PM had to work with the cooperator to obtain remaining required information. |
| **Project Benefit:** | High | The benefit is the supply of 2.8 MGD of reclaimed water to residential customers within the Most Impacted Area of the Southern Water Use Caution Area. . |
| **Cost Effectiveness:** | High | The capital cost/gpd is $1.07 per day which is lower than $10 to $15 per gallon average for alternative supplies. |
| **Past Performance:** | High | Based upon an assessment of the schedule and budget for the 4 ongoing projects. |
| **Complementary Efforts:** | High | Sarasota County's reclaimed water system includes metering and incentive based reuse rate structures for high volume water users and has a pro-active reclaimed water expansion policies which maximize utilization, water resource benefit and environmental benefits. |
| **Project Readiness:** | Low | Project is not expected to begin until after March 1, 2022. |

**Strategic Goals**

| | | |
|---|---|---|
| **Strategic Goals:** | | |

**Overall Ranking and Recommendation**

| | |
|---|---|
| Low Priority Not Recommended for funding | The project is premature based on construction will not occur during FY2022. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $0 | $1,500,000 | $0 | $1,500,000 |
| Sarasota County | $0 | $1,500,000 | $0 | $1,500,000 |
| **Total** | **$0** | **$3,000,000** | **$0** | **$3,000,000** |

| Project No. Q276 | AWS – Venice RO Water Treatment Plant Efficiency Expansion |
|---|---|
| City of Venice | FY2022 |

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

**Description**

| | |
|---|---|
| **Description:** | Design and construction of a second-pass RO component for two existing RO skids which would increase treatment recovery to 75% for half the plant with the other half still functioning at 50% recovery during peak demands. |
| **Measurable Benefit:** | The contractual Measurable Benefit will be the design and construction of RO plant improvements to achieve 75% treatment efficiency for half the plant. |
| **Costs:** | Total project cost: $3,300,000 (Design, Permitting and Construction)<br>City of Venice: $1,650,000;<br>District: $1,650,000 with $150,000 requested in FY2022, and $1,500,000 anticipated to be requested in future years. |

**Evaluation**

| | | |
|---|---|---|
| **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 Board Policy, which supports multi-jurisdictional development of alternative water supplies. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $0 | $150,000 | $1,500,000 | $1,650,000 |
| City of Venice | $0 | $150,000 | $1,500,000 | $1,650,000 |
| **Total** | **$0** | **$300,000** | **$3,000,000** | **$3,300,000** |

| Project No. Q277 | Study – Sarasota Bay Septic to Sewer Water Quality Study |
|---|---|
| Sarasota County | FY2022 |

| Risk Level: | Type 2 | Multi-Year Contract: No |
|---|---|---|

**Description**

| | |
|---|---|
| **Description:** | Feasibility study to identify the best options for converting residential dwellings and commercial facilities currently serviced by septic systems to a centralized wastewater collection and treatment system. |
| **Measurable Benefit:** | The measureable benefit will be the completion of a feasibility study. |
| **Costs:** | Total Project Cost: $5,000,000<br>District: $2,500,000<br>Sarasota: $2,500,000 |

**Evaluation**

| | | |
|---|---|---|
| **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 FY2022 CFI Guidelines which specify that for funding consideration septic to sewer projects must address issues within a Springs Priority Focus Area (PFA) of a Basin Management Action Plan (BMAP) area as identified by the FDEP and within the District boundaries. The project is located outside of a springs PFA of a BMAP. |

**Funding**

| Funding Source | Prior | FY2022 | Future | Total |
|---|---|---|---|---|
| District | $0 | $2,500,000 | $0 | $2,500,000 |
| Sarasota County | $0 | $2,500,000 | $0 | $2,500,000 |
| **Total** | **$0** | **$5,000,000** | **$0** | **$5,000,000** |

*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), ext. 4747; 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.*