Fiscal Year 2024 Cooperative Funding Initiative

Southwest Florida Water Management District Workshop and Webinar August 4, 2022 Southwest Florida Water Management District

HOW TO PARTICIPATE Make sure to mute your microphone unless called on by the meeting host. **Online viewers submit questions** during live workshop through chat function in Teams. Southwest Florida Water Management District

Fiscal Year 2024 Cooperative Funding Initiative

Southwest Florida Water Management District Frank Gargano Government Affairs Regional Manager Southwest Florida Water Management District

Agenda

District Presentation

Interactive Q&A

• Online viewers submit questions during live workshop through chat function in Teams

Subject Matter Experts

	Program	Point of Contact	Extension
	CFI Online Application Issues (logging in,	<u>Rita Harrod, CFI System</u>	4269
	uploading required documents, etc.)	<u>Administrator</u>	
	Third-Party Review	<u>Scott Letasi</u> , P.E.	4287
	Alternative Water Supply Projects		
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	Aquifer Storage and Recovery Projects	<u>Sammy Smith</u>	4237
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	Reclaimed Water Projects	Anthony Andrade	4196
	Septic Conversion Projects	Joe Quinn	4421
	Water Quality Projects	Nancy Norton, P.E.	2203

INTRODUCTIONS



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INTRODUCTIONS



Southwest Florida Water Management District

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Chris McCall

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Rita Harrod

Project Management Analyst and CFI Administrator <u>Rita.Harrod@WaterMatters.org</u>

Fiscal Year 2024 Cooperative Funding Initiative

Southwest Florida Water Management District Kevin Wills Cooperative Funding Initiative Lead Southwest Florida Water Management District

Application Requirements

- On-line Application
- Priority Ranking Letter, Funding Letter & Map
- Complete & Accurate
- Deadline: October 7, 2022 at 5 p.m.



FY2024 Timeline

August 4, 2022		October 7, 2022		November 2022			December 2022			
• Application goes live Aug. 5th		 <u>Applications must</u> <u>be submitted by</u> <u>5 p.m.</u> 			 District staff begins review of applications and project rankings 		 Governing Board receives a copy of submitted project proposals 		eceives a copy of submitted	
February 2023	A	pril 2023)23	3 September 2023		r		October 2023
 Presentations of preliminary evals and scores by District staff 	of ar	esentation final evals nd scores by strict staff				 Governing Board approves <u>final</u> budget, including CFI projects 			 Contracts awarded in new fiscal year 	

CFI Policy Updates

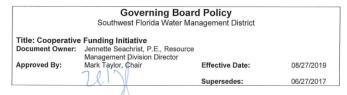
Requiring preliminary design be completed by cooperators prior to a CFI funding request for construction projects;

Requiring <u>cooperator-led</u> TPR prior to funding requested for construction projects over \$5M;

Adding septic conversion project requirements;

Southwest Florida Water Management Distric. Refinements to the alternative water supply project requirements;

Clarification regarding contract execution authority for board-approved projects.



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PURPOSE

PF

In accordance with Chapter 373, Florida Statutes, the Governing Board (Board) may participate and cooperate with county governments, municipalities, water supply authorities, and other interested entities in water management programs and projects of mutual benefit, provided such programs and projects are consistent with the District's statutory authority and will ensure proper development, utilization, and conservation of the water resources and ecology within the jurisdictional boundaries of the District. In addition, the Governing Board will implement the state's Water Protection and Sustainability Program through its Cooperative Funding Initiative if state funds are appropriated for this program.

SCOPE

This policy applies to projects submitted by cooperators as a part of the Cooperative Funding Initiative.

AUTHORITY

Chapter 373, Florida Statutes, (F.S.)

POLICY GUIDELINES

The following guidelines apply to all projects. The Board may deviate from the guidelines for a specific project if it determines that such deviation would be appropriate.

 The Board will give priority consideration to those projects designed to further the implementation of the District Strategic Plan, Water Management Plan, Comprehensive Watershed Management Plans, Surface Water Improvement and Management Plans, and Regional Water Supply Plan.

CFI Guidelines Updates

- Defined requirements for cooperator led Preliminary Design and TPR
- Allow cost match up to 10% of total project cost for design, permitting and TPR services
- Eliminating District reimbursement for project cost increases

Fiscal Year 2024 Cooperative Funding Initiative Guidelines Southwest Florida Water Management District



CFI Guidelines Updates

Project specific updates

- Flood Protection
- Water Quality
- Natural Systems







Funding Assistance Areas

- Construction of capital projects
- Water conservation
- Ecosystem restoration
- Water resource investigation and plan development
- Septic conversion in Northern springsheds
- Feasibility studies
- Data collection
- Research

Strategic Initiatives

Water Supply

Regional Water Supply Planning
 Alternative Water Supplies
 Reclaimed Water
 Conservation

Natural Systems

MFL Establishment/Recovery
 Conservation and Restoration

Water Quality

Assessment and Planning
 Maintenance and Improvement

Flood Protection

- 1. Floodplain Management
- 2. Maintenance and Improvement
- 3. Emergency Flood Response

Top Regional Priorities

Northern Ensure long-term sustainable water supply Improve Chasshowitzka River, Crystal River/Kings Bay, Homosassa, Rainbow and Weeki Wachee rivers

Heartland Implement SWUCA Recovery Strategy

Improve Winter Haven Chain of Lakes and Ridge Lakes

Southern

Implement SWUCA Recovery Strategy

Improve Charlotte Harbor, Sarasota Bay, Shell/Prairie/ Joshua creeks

Tampa Bay Implement MFL Recovery Strategies Improve Tampa Bay and Lakes Seminole, Tarpon and Thonotosassa

Will Not Fund

- Operation and maintenance
- Renewal and replacement expenses of infrastructure
- Payment of debt service
- Permit violation compliance
- Total Suspended Solids (TSS)
- Projects that generate credits (e.g., wetland mitigation credits, WUP credits and water quality credits)
- Recreation improvements
- Contamination clean-up or remediation of contamination
- Dredging for navigation

CFI Scoring System

- Initial Application Quality, 0 or 5 Points
- Project Benefit, 0 25 Points
- Cost Effectiveness, 0 25 Points
- Past Performance, 0, 2 or 5 Points
- Complementary Efforts, 0 10 Points
- Project Readiness, 0 10 Points
- Strategic Goals, 0, 15, 20 or 25 Points
- **Total Overall Score**, 0 105

Southwest Flo

lanagement Distric

Project No. Q268 R	e daimad - BR	U Taylor Road Area	Transmission						
BRU	eclaimeu - ond	J Taylor Road Alea	Transmission			FY2022			
	evel: Type 2			Multi-Year Contract: Yes, Year 1 of 2					
			Description						
Descript	ion: This proje	ct is for the third-pa	arty review (TPR) and	d construction of a	pproximately 16,00	0 feet of reclaimed			
	water mai	ins, a SCADA system	n, a pump station an	a pump station and other necessary appurtenances to supply					
				homes, common areas and a 27-hole golf course within the Taylor Road					
			anch in Manatee and			-			
completion of third-party review and initiating construction. Governing Board approval of the TPR is required prior to initiating construction.					of the TPR is				
Manager bla Day									
Measurable ben			Benefit of this proje						
	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								
			Area (SWUCA). If th						
		ded the measureabl		le trivis approved	by the obverning of	baru, conscruction			
0			t: \$7,100,000 (TPR a	and construction)					
		ver Utilities: \$3,550		and construction,					
			050,000 requested in	n FY2022 and \$2,50	0.000 to be request	ted in future years.			
		5,500,000	Evaluation		0,000 10 10 10				
		L							
Initial Application Qua	lity: 3		ts = Majority of infor	rmation was provid	ed for in application	n, all information			
		was provided by D	lec 1						
		0-25 Points: 25 poi	ints= the project wil	II provide the 30% (design and TPR of a	currently			
Project Ben	efit: 25	permittable conce	ept that if constructe	ed would have a 1.9	57 mgd benefit is wi	thin the "1.5 mgd			
		and greater" for th	his ranting						
Cost Effectiven	ess: 25	0-25 Points: 25 poi	ints= the \$4.54 cost	effectiveness is les	is than the \$10 for t	his rating			
		┥────							
Past Performa	nce: 5	0. 3 or 5 Pointe: 5	points= Cooperator	has had the major	its of their projects	on schodulo and			
Past Periorina	ice: 5		e in assisting other u			on schedule, and			
			ints= the cooperato			-			
Complementary Effo	orts: 10		reuse rate structe fo			reclaimed water			
		expansion policies	s which maximize ut	ilization and eviron	mental benefits.				
Project Readin	ess: 2	0-10 Points: 2 point	nts as the project is a	anticipated to start	before March 1				
Strategic C	- 10		Strategic Goals						
Strategic Go	als:	C 25 Deleter 25 pc	inter the project in	hides both a Strate	nic hilliotive Beels	in ad Mater and a			
	25	0-25 Points: 25 points= the project includes both a Strategic Initiative- Reclaimed Water and a							
	Heartland Region Priority- Impliment SWUCA								
		Overall Rank	ing and Recommen	dation					
Total Score 95	The project		for funding, as it wil		information necessa	ary for the			
			ject. Note: Concept						
	Funding								
	ing Source		Prior	FY2022	Future	Total*			
District			\$ -	\$ 1,050,000		\$ 3,550,000			
BRU			\$ -	\$ 1,050,000		\$ 3,550,000			
	Total		\$ -	\$ 2,100,000	\$ 5,000,000	\$ 7,100,000			

Not Recommended For Funding

Projects that:

- Don't Meet CFI Policy
- Don't Meet CFI Guidelines
- Don't Align with Strategic Plan
- Are Not Ready (No \$ spent in FY)
- Have Extremely Low-Cost Effectiveness
- Have Extremely Low-Project Benefits



FY24 Cooperator Preparation Review CFI Guidelines Define Scope, Schedule, and Budget **Signed Ranking and Funding Letters Review Active Cooperative Funding Agreements** Executed within 90 days of receipt

Cooperative Funding Initiative Application Resources

CFI Governing Board Policy

CFI Application Guidelines

<u>CFI Application User Guide</u>

Subject Matter Experts

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Fiscal Year 2024 Funding

- Prioritizing FY24 funding toward AWS projects with RWSA's
- Cooperators with approved multi-year projects are expected to apply for their next year
- Limited funding for new projects (\$2 \$5 million)
- Cooperators are encouraged to submit their project applications despite this year's funding limitations



WATER RESOURCE FUNDING IN FLORIDA



FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (DEP) DIVISION OF WATER RESTORATION ASSISTANCE

DEP's <u>Division of Water Restoration Assistance</u> (DWRA) provides loans and grants to local governments, utilities and sometimes other agencies for projects that improve the quality and quantity of the state's water resources and provide a significant benefit to the environment and local communities. These projects improve stormwater quality, reduce pollutants entering surface water and ground water, endeaver and ground water.

RESILIENT FLORIDA GRANT OPPORTUNITIES

Florida DEP.gov/Resilient Florida

Regional Resilience Entities

Eligible Entities: Regional entities established by local governments and whose responsibilities include resilience planning and coordinating solutions to impacts from flooding and sea level rise

Project Types:

impacts from flooding and sea level rise. Provide technical assistance to counties and municipalities; coordinate multijurisdictional vulnerability assessments; and develop project



Other Funding Opportunities

JUWRA s <u>Nonpoint Source Management Program</u> administers rederal Clean water Act section 319(n) grant and state water quality assistance grant funding for projects that reduce stormwater pollution from nonpoint sources, particularly to address impaired waterbodies and meet restoration goals related to Total Maximum Daily Loads and restoration plans. These funds are appropriated at approximately \$11 million per year and are primarily granted to local governments to construct traditional and green stormwater infrastructure projects to treat nutrient pollution in impaired waters. The federal Clean Water Act section 319(h) grant from the Environmental Protection Agency can also be used to implement demonstration of agricultural best management practices, abandon septic tanks and connect residents to sewer, and education campaigns targeting behavior change to reduce personal pollution to waterbodies.

For more information, visit <u>FloridaDEP.gov/wra/319-tmdl-fund</u> or contact Amanda Peck, Nonpoint Source Management Program Administrator, 850-245-2952, <u>Amanda.Peck@FloridaDEP.gov</u>; or Emily Forinash, Nonpoint Source Management Program Grant Coordinator, 850-245-2944, <u>Emily.Forinash@FloridaDEP.gov</u>.

Springs Restoration Funding

DWRA provides <u>springs restoration funding</u> assistance for projects that improve the quality and quantity of the state's water resources. The division works closely with the <u>water management districts</u>, local governments and other stakeholders to identify and implement springs projects that achieve restoration goals.

Application Period: May 1 - June 22, 2022. Statute Reference: <u>Section 380.093(6), F.S.</u>

Planning Grants

prepare for threats from flooding and

Eligible Entities: Counties and municipalities. Project Types: Vulnerability assessments; adaptation plans; resilience planning; Peril of Flood compliance; comprehensive plan amendments; and projects, plans and policies that allow communities to

sea level rise.



Fiscal Year 2023-24: \$20 million. Funding Duration: Three years.

Application Period: May 1 - June 22, 2022.

Statute Reference: Section 380.093(3), F.S.



1 – Water Resource Funding in Florida (revised Mar. 2022)

Fiscal Year 2024 Cooperative Funding Initiative

Southwest Florida Water Management District Frank Gargano Government Affairs Regional Manager Southwest Florida Water Management District

Comments and Questions

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