

REQUEST FOR INCLUSION ON THE CLEAN WATER PRIORITY LIST

Process to receive a State Revolving Fund (SRF) Loan. This Request for Inclusion (RFI) form, Form RFI 1 per subsection 62-503.200(33), F.A.C., lets us know that you are interested in obtaining an SRF loan. Each RFI will be assigned a project engineer to assist you throughout the SRF funding process. The information contained in the RFI is used to determine a priority score for your project; and the priority score is used to rank projects on the SRF priority list. Only projects ranked on the fundable portion of the priority list will receive consideration for a loan. Your project engineer will assist you in understanding all program requirements necessary before you are asked to submit a loan application, Form Application 1 or Form Application 2 per paragraph 62-503.430(1)(a), F.A.C. Please note that costs incurred before the adoption of the project on the fundable or waiting portion of the priority list are ineligible for reimbursement.

Loan Category: Planning ☐ Design ☐ Inflow/Infiltration Rehabilitation ☐ Construction ☒
Project Type: Design/Bid/Build ☒ Design/Build (D/B) ☐ Construction Manager at Risk (CMR) ☐

Applicant's Name and Address.

Project Sponsor:	City of Green Cove Springs	Contact Person:	Scott Schultz	Utility Director
321 Walnut Street	Green Cove Springs	Clay	FL	32043
(street address)	(city)	(county)	(state)	(zip code)
904.297.7500		sschultz@greencovesprings.com		
(telephone)	(ext.)	(email address)		

Firm: CPH Consulting, LLC Contact Person: Jason Shepler, P.E. Title: V.P. Environmental Services
580-1 Wells Road Orange Park Clay FL 32073
(street address) (city) (county) (state) (zip code)
904.644.0644 _____ jason.shepler@cphcorp.com
(telephone) (ext.) (email address)

<u>(email address)</u>	<u>(date)</u>
Scott Schultz	Utility Director
<u>(name, typed)</u>	<u>(title)</u>

Effective March 9, 2022

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4. Eligible Projects.

- a. Stormwater management facilities, such as detention/retention facilities, treatment facilities, etc. sponsored by a local government (eligible under Section 212 of the amended Clean Water Act).
- b. Wastewater management facilities, such as sewers, pump stations, treatment plants, reuse facilities, sludge facilities, etc. sponsored by a local government (eligible under Section 212 of the amended Clean Water Act).
- c. Nonpoint source pollution control best management practices for agriculture, silviculture, on-site treatment and disposal, wetlands, mining, marinas, brownfields or groundwater protection sponsored by any entity (eligible under Section 319 or 320 of the amended Clean Water Act).

5. Project Information (Please attach). See attached excerpts from approved Facilities Plan.

- a. Describe the project, its location, the scope, why it's needed and the environmental benefit.
- b. Attach maps showing system boundaries, existing and proposed service area, and project area.

6. Estimated Costs (Clean Water Act Section 212, 319, and 320).

- | | |
|--|--------------|
| a. Planning and/or SSES including geotechnical studies and surveying | _____ |
| b. Design | |
| c. Special Studies including feasibility studies | _____ |
| d. Eligible Land (necessary land divided by total land times purchase price) | _____ |
| e. Construction, Equipment, Materials, Demolition and Related Procurement | \$21,000,000 |
| f. Construction Contingency (10% of Item e) | \$ 2,100,000 |
| g. Technical Services during Construction | \$ 1,145,000 |
| h. Sum of Items a. through g. | \$24,245,000 |

7. Project Schedule.

(Month and Year)

- | | |
|--|----------|
| a. Submit the planning or SSES documentation | _____ |
| b. Submit the design documents, obtain permits, and acquire sites (as necessary) | Complete |
| c. Start activity (such as construction or non-structural best management practice) | 01/2026 |
| d. Complete activity (such as construction or non-structural best management practice) | 01/2028 |

8. Population

- | | |
|---|-------|
| a. Population served by the system | 9,786 |
| b. Population to be served by the project | 9,786 |

9. Project Priority

- a. Baseline Priority Categorization.

In the Table below, identify each of the project components for which the project qualifies and provide the component's construction cost. The baseline priority score (BPS) will be determined by prorating each component. The project sponsor must provide documentation that supports the selection of a base priority score of 350 points or greater.

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<u>Project Component</u>	<u>Priority Points</u>	<u>Component Construction Cost</u>
1. Eliminate a documented acute or chronic public health hazard. Examples include elimination of failing septic tanks, failing package plants, or elimination of sanitary sewer overflows.	500 points	_____
2. Implement a project included in, or to be implemented as a direct result of, an adopted Basin Management Action Plan or a Reasonable Assurance Plan approved pursuant to section 403.067, F.S.	450 points	\$24,245,000 _____
3a. Protect surface or ground water by preventing or reducing a documented source of pollution, pollution reductions necessary to meet regulatory requirements; or		
3b. Projects or activities by local governments or on-site system management entities, under section 319 of the Act, that correct septic tank failures in springsheds of first magnitude springs; or correct septic tank contributions to nutrient impaired spring systems.	400 points	_____
4. Address a compliance problem documented in an enforcement action where the Department has issued a notice of violation or entered a consent order with the project sponsor.	375 points	_____
5. Meet the criteria for a Green Project; correct excessive inflow/infiltration or other issues within the collection and transmission system that cause sanitary sewer overflows; scheduled rehabilitation; replacement; repair described in an approved asset management plan; or reuse that replaces an existing or proposed demand on a water supply.	350 points	_____
6. Planning and design loans; projects for the installation of wastewater transmission facilities to be constructed concurrently with other construction projects occurring within or along a transportation facility right-of-way; or for rehabilitation, replacement or repair not included in an approved asset management plan.	340 points	_____
7. Projects that construct other reclaimed water systems or residuals reuse systems that do not meet the criteria of component 5. above.	300 points	_____
8. Ensure compliance with other enforceable standards or requirements.	200 points	_____
9. Timely submitted projects that otherwise meet the requirements of the Act (including land or wastewater system acquisition projects).	100 points	_____
b. Restoration and Protection of Special Water Bodies.		
In order to qualify for a base score multiplier, identify which of the water bodies listed below that the project will assist in restoring or protecting; and reference the location in existing documentation where substantiating information may be found or attach other such substantiating information. If none are selected, the multiplier equals 1.0. If one or more are selected, the multiplier is 1.2. Supporting documentation must be provided for items selected.		
1. A priority water body identified in an adopted Surface Water Improvement and Management (SWIM) Plan.		<input type="checkbox"/>
2. A water body classified as Outstanding Florida Waters or Wild and Scenic Rivers.		<input type="checkbox"/>
c. Projects that document any of the following shall have bonus points added to the priority score after the adjustment under paragraph (b) above, as indicated. Items 3, 4 and 5 below are only applicable to financially disadvantaged small communities.		
1. Elimination of Ocean Outfalls.	15 points	<input type="checkbox"/>
2. Consistency with an Integrated Water Resource Management (One Water) plan.	15 points	<input type="checkbox"/>
3. Population of 10,000 or less as of most recent decennial census, and affordability index less than or equal to 100.		
	1000 divided by the affordability Index = _____ points.	
4. Negative population trend as defined in 62-505.300(2)(c)2, F.A.C.	25 points	<input type="checkbox"/>
5. End of useful life as defined in 62-505.300(2)(c)3., F.A.C.	25 points	<input type="checkbox"/>

Return the completed form to the State Revolving Fund Program, 3900 Commonwealth Blvd., MS 3505, Tallahassee, Florida, 32399-3000. The form may be scanned and emailed to SRFRFI@FloridaDEP.gov.

RFI Project Information and Map
DEP SRF MAGNOLIA POINT RECLAIMED WATER SYSTEM
City of Green Cove Springs, Florida
CPH Consulting, LLC Client No. 8905-61-1 / Project No. M890561.000

I. Project Description

The City of Green Cove Springs (City) is applying for funding through the Florida Department of Environmental Protection's (FDEP) State Revolving Fund (SRF) Clean Water (CW) program to fund and construct reclaimed water components that were designed and permitted under the SRF Design Loan Agreement DW100102. This project will implement critical improvements to expand the City's reclaimed water system to allow further reduction of treated effluent flows to the St. Johns River and reduction of Floridan Aquifer withdrawals associated with potable irrigation.

The proposed improvements include:

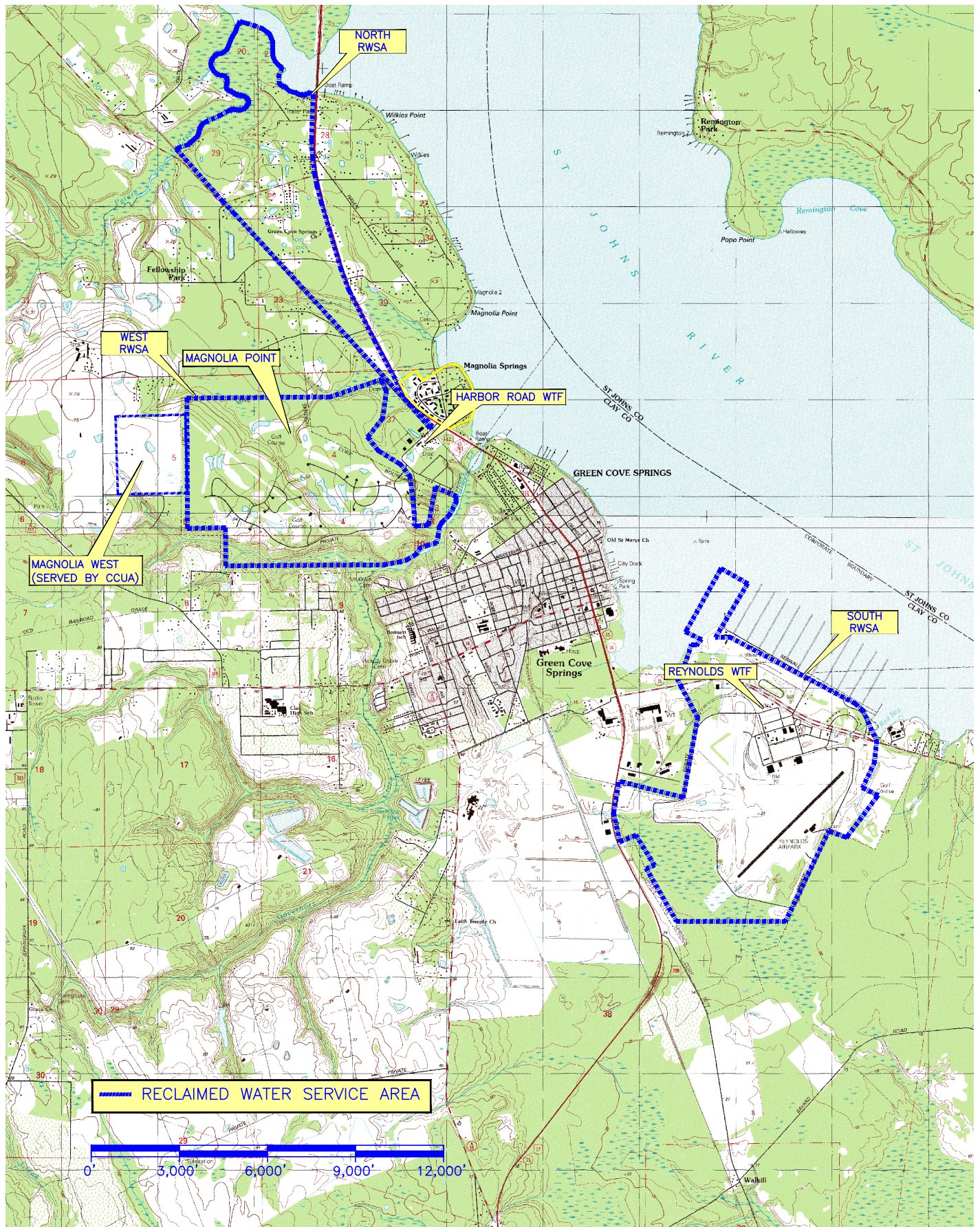
- Construction of a reclaimed water distribution system within the Magnolia Point subdivision to replace the existing potable water irrigation services. The subdivision utilizes an estimated 200,000 gpd (AADF) of irrigation water. Utilizing reclaimed water for irrigation purposes will decrease flows to the St. Johns River in accordance with Senate Bill 64 and reduce non-essential groundwater withdrawals from the Floridan Aquifer in compliance with the City's SJRWMD consumptive use permit.

II. Project Location

The City's Harbor Road WRF (Facility ID: FL0020915) is located at 1277 Harbor Road, Green Cove Springs, FL 32043 (30.434166°, -81.696455°). The reclaimed water distribution system extends from the WRF into Magnolia Point.

The facility locations and service area are provided on the following pages.

SCALE: 1" = 4,500'



CITY OF GREEN COVE SPRINGS
Water Facilities Plan
Reclaimed Water Service Area
Clay County, Florida

FIGURE
II-2
May 2023
Project No.
8905-61-1



**MITTAUER
& ASSOCIATES, INC.**
CONSULTING ENGINEERS

580-1 WELLS ROAD, ORANGE PARK, FLORIDA 32073
TEL. (904) 278-0030 FAX. (904) 278-0840 FLORIDA RY NO. 6569

M:\CAD Files\Green Cove Springs\Green Cove Springs Water Discharge Elimination Review\Figures\Figure 5.5 West RWSA Reclaimed Water Distribution System.dwg, 10/8/2021 10:20:59 AM

SCALE: 1" = 800'

