

From: [Florida DEP Protecting Florida Together Funding](#)
To: [Magyar, Emily M](#)
Subject: Submittal Confirmation - Water Quality Improvements Grant Proposal
Date: Friday, July 12, 2024 6:58:15 AM

This Message Is From an External Sender

This message came from outside your organization.

[Report Suspicious](#)

Thank you for submitting a project for consideration under the Florida DEP Protecting Florida Together website. Our project team is evaluating your submittal. In the event your submittal is identified to move to the next stage of consideration, our staff will be in touch with you. You can always check our [grants page](#) for final project selections.

Submitted on Wed, 07/10/2024 - 12:25

Submitted by: Anonymous

Submitted values are:

Get Started

Applicant Email

emmagyar@pinellas.gov

Project Details

Contact Name

Emily Magyar

Address

14 South Fort Harrison Avenue

City

Clearwater

State

Florida

Zip

33756

Phone

(727) 464-3935

Email

emmagyar@pinellas.gov

Secondary Contact Name

Jeremy Waugh

Secondary Contact Phone

(727) 464-4735

Secondary Contact Email

jwaugh@pinellas.gov

Entity/Sponsor Name

Pinellas County Utilities

Project Title

Pinellas County Emergency Generators Replacement

Please select all grant programs for which you seek to apply and are eligible:

Water Quality Improvement Grant

Project Description

The County is planning to install additional power backup systems at critical sewer pump stations to provide sewer collection services during power outages events. These improvements will assist prevention of sanitary sewer overflows (SSO) throughout Pinellas County and reduce nutrient contributions to waterbodies. The project will benefit various waterbodies throughout unincorporated Pinellas County, including Lake Seminole.

Please describe how the project will address the sources of nutrients or other pollutants and/or how this project is effective and necessary for restoring water quality.

Installing the generators will prevent and limit the impact of Sanitary Sewer Overflows (SSO) and downstream water quality impacts. Reliable sewer collection services are critical for public health and environmental protection.

Project Location

Enter the county and/or counties in which the project is located.

Pinellas

Please select the project location on the map below**Project Location Latitude**

27.841200900964616

Project Location Longitude

-82.77458341586913

What is the targeted waterbody for this project? (Can include downstream waters.)

There are several bodies of water throughout the county that will be positively impacted during power outage events, and Lake Seminole is one of them (most centralized point in the County).

Is the project benefiting a waterbody not attaining nutrient or nutrient-related water quality standards, including an area with a total maximum daily load (TMDL)?

No

Is this project located within a basin management action plan (BMAP) area or a reasonable assurance plan area adopted by final order (RAP)?

No

Is this project located within a [Rural Area of Opportunity](#)?

No

Project Benefits

Project Benefits

Reduction or prevention of these SSO events will protect the environment by eliminating or reducing nutrient discharge into water bodies, including Lake Seminole and other bodies of water.

Total Nitrogen reductions (lbs/year)

0

Total Phosphorus reductions (lbs/year)

0

Reason

The benefit is unknown or cannot be calculated

Water made available within 2 years of project completion (MGD)

0

Storage created upon project completion (MG)

0

Reason

This category is not applicable for this project

If the project has benefits beyond water quality and/or water quantity, please explain.

The electrical power systems will reduce sanitary sewer overflows. Reduction or prevention of these events will protect the environment by eliminating or reducing nutrient discharge into water bodies. Reduction of sewage spills decrease the public health risks associated with

exposure to untreated sewage.

Please provide a description of how the above benefits were calculated, including the name of the model or tool used, if applicable. For septic to sewer projects, please use the OSTDS calculations for BMAPs tool found [HERE](#).

N/A. The prevention or reduction of potential SSOs due to an unforeseen emergency event cannot be calculated.

Funding Requests

Is this a new project or a new phase of an existing project?

New Project

Does this project have a multi-year project implementation schedule with previous state funds committed to the project, or to a phase of this project?

No

Anticipated grant funds needed

\$ 1,500,000.00

Local funds and/or match commitment

\$ 1,800,000.00

Does the grant amount requested include costs for preconstruction activities? (Design, permitting, surveys, etc.)

No

Total project cost

\$ 3,300,000.00

Cost Effectiveness

Installing the generators will dramatically improve the reliability and safety of the sanitary sewer power system. The project will enable the pump stations to have continuous operations during major storm events. The County will procure experienced vendors through a competitive bid process to ensure affordable, efficient, and effective installations.

Proposed Project Readiness to Proceed

Estimated design completion at the time of this proposal submittal?

No design required

Has all required permitting been completed?

Yes

Estimated completion date of design and permitting:

2025-07-01

Estimated start date of construction or BMP implementation:

07/01/2025

Estimated project end date:

06/30/2026

Does this project have approval from a city council, county board or other governing board to move forward?

Yes

Identify the parties responsible for operating and maintaining the proposed project and affirmatively state that there is a legal or other commitment to do so.

Pinellas County Utilities maintenance staff will operate and maintain the generators. There is a strong commitment to protect the environment and public health of residents and visitors of Pinellas County.

Land ownership status (for construction projects only):

Land has been acquired.

Project Specific Information

Please select from the following eligible project types for this grant program:

Other Water Quality Projects

Does the project fall within the below project types?

Not Applicable

Please describe how the project improves water quality.

The electrical power systems will reduce sanitary sewer overflows. Reduction or prevention of these events will protect the environment by eliminating or reducing nutrient discharge into water bodies.

Additional Information

Is there a public outreach component to the project?

No

The project identified is eligible for a Water Quality Improvement Grant as a

Project listed in a city or county capital improvement element pursuant to section 163.3177(3)(a)4.b, F.S.

Will any monitoring or modeling be included in the project?

No

Are there any innovative technologies being used for the project?

No

Is any restoration included in the project?

No

Please provide any additional information that would be beneficial in the evaluation of the project.

There are a total of 31 pump stations in unincorporated Pinellas County. 16 of them do not currently have generators installed. It is the goal of the County to provide continuous water quality and sewer services, even in the event of a major power outage.

Acknowledge and Submit

Yes

Yes