

Address *

1525 E. Jefferson Street

City *

Brooksville

State *

Florida

Zip *

34601

Phone *

(352) 754-4062

Email *

dcarey@co.hernando.fl.us

Entity/Sponsor Name *

Hernando County Board of County Commissioners

Project Title *

If requesting funding for only a single phase of a project, please include the phase name or number.

Peck Sink Preserve Improvements

Project Description *

In 500 characters or less, a concise project description will be able to answer three questions: what, where and why. What type of project is being implemented; where is the nearest neighborhood or waterbody this project is benefiting; and why the project is being implemented (intended purpose or benefit)?

Hernando County, along with the Southwest Florida Water Management District (SWFWMD), designed and constructed two storm-water management facilities at the Peck Sink Preserve at 18279 Wiscon Road circa 2012 to enhance water quality before its discharging to the sink. The storm-water management facilities and the control structures require extensive maintenance due to the erosion and settlement of the berms and horizontal and vertical displacement of the control structures and pipes.

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)? *

Yes No

Is this project located within a basin management action plan (BMAP) area, a reasonable assurance plan area adopted by final order (RAP), an accepted alternative restoration plan area? *

Yes, a BMAP Yes, a RAP Yes, an alternative restoration plan area No

What BMAP area is the project located in? *

Weeki Wachee ▼

Is the project identified in the BMAP Statewide Annual Report? *

Yes No

Please enter the name of the project as it appears in the BMAP Statewide Annual Report. *

Peck Sink Watershed Master Plan ○

Is the proposed grant project for the completion of the entire BMAP project listed above or a phase or portion thereof? *

Entire project
 Phase or portion of a project

Is this project located within a Rural Area of Opportunity? *

Yes
 No

Project Benefits *

In 250 characters or less, provide a short description of how it will improve water quality and identify the targeted water body.

This project is to improve the existing storm-water management facilities and their control structures at Peck Sink Preserve. Peck Sink Preserve provides treatment to enhance water quality of the influent into the sink and the Floridan aquifer.

2 character(s) remaining

Peck Sink Preserve provides storm-water treatment to remove debris and enhance water quality at the entrance to the sink. The project lowers the transport of sediment and debris to the Peck Sink complex and provides biological filtration of tributary flows from smaller rainfall events. The project includes a flow diversion to a deep pool open water pond in line with a wetland march filtration pond. This project will enhance the functioning of the existing Peck Sink Preserve project.

13 character(s) remaining

Has there been previous state funds, including state grants utilizing state ARPA funds, committed to this project, or a phase of this project? *

Yes No

Please provide the grant number(s) associated with this project. *

FDEP LP6725; SWFWMD CFI 08C00000105

465 character(s) remaining

Anticipated grant funds needed *

\$ 2,350,000.00

Local funds and/or match commitment ?

\$ 0.00

Total project cost *

\$ 2,350,000.00

Cost Effectiveness *

Describe how this project accomplishes its goals in an affordable, efficient and effective manner.

This project approaches the problem from three prongs, minimizing the scope to address only the key areas of concern. In so doing, the project efficiently addresses the issues precisely vis-a-vis storm-water treatment and water quality enhancement. This phase will significantly enhance the functioning of the existing Peck Sink Preserve project.

PROPOSED PROJECT READINESS TO PROCEED

Proposed start date *

For construction projects, list proposed construction start date.

01/02/2024



Estimated end date *

For construction projects, list proposed construction end date.

06/30/2025



Is this project already permitted? *

Yes No N/A

Is this project already designed? *

Yes No N/A

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

Yes No N/A

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. *

The Hernando County Board of County Commissioners is responsible for operating and maintaining the proposed project and there is a legal commitment so to do. Please note that Phase 1 of the project has been permitted (ERP 35473.0020). Phases 2 and 3 remain to be permitted.