

BUDGET RESOLUTION 2021-175

A RESOLUTION AMENDING THE FISCAL YEAR 2020-2021 BUDGET TO ACCEPT AND APPROPRIATE FUNDS FROM THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION FOR THE OCALA SEWER EX-FILTRATION PROJECT IN THE AMOUNT OF \$500,000

WHEREAS, the City has been awarded a grant from the Florida Department of Environmental Protection to injection grout and lining to the degraded sewer lines and manholes to prevent mixing of sewage flows with groundwater; and

WHEREAS, this project requires no digging and this process works to grout, line, and seal multiple angles and protect the sewer from debris buildup, corrosion, leaks, and root intrusion; and

WHEREAS, this project will reduce a portion of the 500lb/year of Total Nitrogen nutrient loading in the Silver Springs and Rainbow Springs Basins, lower the treatment of effluent at the water reclamation facilities, and prevent sanitary sewer overflows during storm events; and

WHEREAS, the Florida Department of Environmental Protection will contribute \$500,000 to this project.

NOW, THEREFORE, BE IT RESOLVED THAT THE CITY COUNCIL OF THE CITY OF OCALA, FLORIDA, duly assembled in regular session that the FY2021 budget be amended to accept and appropriate grant funding from the Florida Department of Environmental Protection as outlined below:

SOURCES:

308-334-000-000-09-33473	FDEP	\$500,000
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USES:

308-050-374-535-69-65010	Construction in Progress	\$500,000
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This resolution adopted this 14 day of September, 2021.

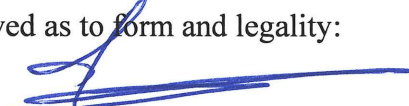
CITY OF OCALA

By: 
Justin Grabelle
President, Ocala City Council


ATTEST:

By: 
Angel B. Jacobs
City Clerk

Approved as to form and legality:


By: _____
Robert W. Batsel, Jr.
City Attorney

Reviewed for accounting accuracy & completeness:

By: 
Sandra Wilson
City Manager

CITY OF OCALA

CITY COUNCIL REPORT

Council Meeting Date: 09/14/21

Subject: Budget Resolution FDEP Ocala Sewer Ex-Filtration-Grant# LPA0198

Submitted By: Rusella Bowes-Johnson

Department: Water & Sewer

STAFF RECOMMENDATION (Motion Ready): Adopt Budget Resolution 2021-175 appropriating the Florida Department of Environmental Protection Grant # LPA0198 for the Ocala Sewer Ex-Filtration project in the amount of \$500,000

OCALA'S RELEVANT STRATEGIC GOALS: Quality of Place

PROOF OF PUBLICATION: N/A

BACKGROUND:

The current degraded sewer infrastructure that flows to the water reclamation facility allows sewer flows to leak into surrounding soils during normal operations and allows stormwater leaks into the sewer pipe during stormwater events. The City of Ocala will use a specialized injection grout and lining to the degraded sewer lines and manholes to prevent mixing of sewage flows with groundwater. This will reduce a portion of the 500lb/year of Total Nitrogen nutrient loading in the Silver Springs and Rainbow Springs Basins, lower the treatment of effluent at the water reclamation facilities, and prevent sanitary sewer overflows during storm events.

The total estimated cost of the project is \$1,000,000. The City will provide funding in the amount of \$500,000. The FDEP Board approved grant funding for the project in the amount of \$500,000. These funds will be eligible for work performed on or after July 1, 2021 and will expire December 31, 2023.

FINDINGS AND CONCLUSIONS:

- This funding will cover the injection grouting, manhole liners, clay pipe lining, replacement of manhole rings, and degraded ductile iron pipes and fittings.
- The project would reduce nutrient loading of Silver Springs and Rainbow Springs by eliminating leakage of raw sewage into the spring shed, reduce residents cost for transporting and treating wastewater and minimize the liability from water pollution and public health risks by eliminating sanitary sewer overflows during storm events.
- Injection grouting and lining of sewer pipe and manholes requires no digging. This process works to grout, line and seal multiple angles, and it can protect the sewer system from debris buildup, corrosion, leaks and root intrusion.
- Staff recommends approval.

FISCAL IMPACT:

The total estimated cost of the project is \$1,000,000. FDEP agrees to reimburse the City in account #308-050-374-535-69-65010 in an amount not to exceed \$500,000 and the City has matching funds in the amount of \$500,000 in account #308-030-374-535-69-65010.

PROCUREMENT REVIEW:

N/A

LEGAL REVIEW:

N/A

ALTERNATIVE:

- Amend
- Deny
- Table

SUPPORT MATERIALS: