

Indian River County, Florida
Department of Utility Services
Board Memorandum

Date: October 15, 2020
To: Jason E. Brown, County Administrator
From: Vincent Burke, PE, Director of Utility Services
Prepared By: Dwight Fulton, PE, Capital Projects Manager
Subject: North Sebastian Water and Sewer Phase 2 - Approval of SJRWMD Cost-Share Agreement and Next Steps

Descriptions and Conditions:

Indian River County Department of Utility Services (IRCDUS) submitted applications for the following grants for the North Sebastian Septic to Sewer-Phase 2 project in Fiscal Year (FY) 19-20:

- FY 19-20 Districtwide Cost Share – Saint Johns River Water Management District (SJRWMD)
- FY 19-20 Appropriations Project Request

The County had two applications for funding in the FY 19-20 Districtwide Cost-Share Program -- SJRWMD. In April of 2019, although successful in scoring high enough for a grant award, the County was notified that only one of the two applications submitted would be considered for funding. The County selected the Moorhen Marsh Project. The County was also notified in July 2019 that the FY 19-20 Legislative Appropriations request could only allocate \$500,000 of the requested \$1.6 Million, which was to be administered by the Florida Department of Environmental Protection (FDEP). Therefore, due to the lack of funding, staff evaluated other options such as revising the project boundary.

Since then, IRCDUS re-submitted applications for the following grants for the North Sebastian Phase 2 Water and Sewer Project:

- FY 20-21 Districtwide Cost Share Grant -- SJRWMD
- FY 20-21 Indian River Lagoon Natural Estuary Program (IRLNEP) Cost-Share Grant
- FDEP Water Quality Restoration Grant
- FY 20-21 Appropriations Project Request

IRCDUS has been awarded funding from all four requested grant applications.

On May 19, 2020, the Indian River County Board of County Commissioners (BCC) approved the FDEP Water Quality Restoration Grant LPQ0019 in the amount of \$2,500,000, and the FDEP executed the same on July 2, 2020.

On August 18, 2020, the Indian River County BCC approved the IRLNEP Cost-Share Grant in the amount of \$204,017.69, and the IRLNEP executed the same on August 25, 2020.

IRCDUS has now received the SJRWMD Cost-Share Grant agreement. Funding will be made available through a cost reimbursement grant, which will require execution of a grant agreement with the SJRWMD.

IRCDUS also received the Amendment No. 1 to the FDEP Water Quality Restoration Grant LPQ0019 to include FY 20-21 Appropriations Project Request award of \$750,000.00 for a total amount of \$3,250,000.00.

Analysis:

In order to secure the funding, the following needed to be done:

- Agreement Contact Information form; and,
- A Grant Statement of Work

The above information was prepared by staff and forwarded to the SJRWMD for their preparation of the final agreement. On October 13, 2020, the SJRWMD forwarded the final grant Agreement No. 35822, which expires September 30, 2022.

Once the FY 20-21 Cost-Share Grant with SJRWMD is fully executed, the County will have all grant funding secured. Therefore, the following next steps will need to be evaluated:

- The construction of the watermain will be funded through a special assessment. When the board determines to defray the whole or any part of the cost of any improvements by special assessments, the board shall declare by resolution the nature and location of the proposed improvements, the part or portion of the cost thereof to be paid by special assessments, the manner in which the assessments are to be made, when the special assessments are to be paid, and what part, if any, shall be paid from the general improvement fund of the county. These are typically handled by Resolution 1 (Providing), Resolution 2 (Time and Place), Resolution 3 (Public Hearing/Confirming), and once the project is complete Resolution 4 (As Built).
- Advertise the project to obtain competitive bids.
- Request construction phase assistance proposal from Masteller and Moler, Inc.

Estimated Cost:

The estimated total sewer project cost is \$5,841,931.00. Table 1 below shows a breakdown of the estimated total project cost:

Estimated Construction Cost	\$ 4,080,354.00
Design Cost	\$ 188,065.00
Bidding & CEI Cost	\$ 204,018.00
Impact Fee Cost for 201 connections	\$ 561,996.00
Connection Cost (private lateral & abandonment of septic)	\$ 807,498.00
TOTAL	\$ 5,841,931.00

Funding:

This SJRWMD Cost-Share Grant will pay \$1,346,517.00, or 33%, of the estimated total construction cost of \$4,080,354. Allocations from other funding sources are as follows:

- Indian River County Optional Sales Tax, which is estimated to be \$1,041,396.00. These funds are a placeholder for costs that are not covered by construction grants.
- FDEP funding award of \$2,500,000.00. Please note that agreement has been executed.
- IRLNEP Cost-Share Grant funding award of \$204,018.00. Please note that agreement has been executed.
- FY 20-21 Appropriations Project Request award of \$750,000.00, which has been included in the FDEP Water Quality Restoration Grant LPQ0019 as Amendment No. 1.

Table 2 below shows all funding sources:

Funding Source	For Sewer
Legislative	\$ 750,000.00
SJRWMD	\$ 1,346,517.00
IRLNEP	\$ 204,018.00
FDEP	\$ 2,500,000.00
Optional Sales Tax, Indian River County	\$ 1,041,396.00
TOTAL	\$ 5,841,931.00

Recommendation:

Staff recommends approval of the following:

- St. Johns River Water Management District Cost-Share Agreement No. 35822 and requests the Board of County Commissioners (BCC) to authorize the Chairman to execute the same on their behalf.
- Amendment No. 1 to the Florida Department of Environmental Protection Water Quality Restoration Grant LPQ0019 Agreement and requests the BCC to authorize the Chairman to execute the same on their behalf.
- Advertise the North Sebastian Water and Sewer Phase 2 Project for competitive bids.
- Request staff prepare Resolution 1 and 2 for the water portion of the project to be brought back to the BCC at a later date.
- Request staff obtain a proposal from Masteller and Moler, Inc., for construction phase assistance to be approved by the BCC at a later date. Please note that the cost for construction-phase assistance is included within the Bidding and CEI Cost estimate of \$204,018.00 in Table 1.

Attachment(s):

- SJRWMD Cost Share Agreement (16 Pages)
- FDEP Amendment No.1 to LPQ0019 (4 Pages)