

**Indian River County, Florida
Department of Utility Services
Board Memorandum**

Date: March 1, 2024

To: Indian River County Board of County Commissioners

Through: John A. Titkanich, Jr., County Administrator
Sean C. Lieske, Director of Utility Services

From: Howard G. Richards, PE, Manager – Capital Projects

Prepared by: Robert J. Tobar, EI, Utility Design Engineer

Subject: West Wabasso Phase 3 Septic to Sewer (S2S) FDEP Cost-Share Funding Agreement (DEP Agreement No. WG001) Change Order No. 1

Descriptions and Conditions:

The Indian River County Department of Utility Services (IRCDUS) is undertaking a multi-phase Septic to Sewer (S2S) program to convert residential and commercial properties on septic systems to connect with the IRCDUS sewer network.

West Wabasso Septic-to-Sewer (S2S) Phases 3A and 3B are current projects in this S2S program. West Wabasso S2S Phase 3A (Phase 3A) involves installing centralized sewer to approximately 14 properties on 61st Drive. West Wabasso S2S Phase 3B (Phase 3B) involves installing centralized sewer to approximately 17 properties on 59th Avenue and 58th Court. The County completed installation of public-side infrastructure in Phase 3B and is undergoing private-side connection. Phase 3A is undergoing installation of the public-side infrastructure. The private-side connection is anticipated to begin sometime after June 2024. Each of the two phases involves installation of a lift station. A lift station is a pumping station that transports wastewater from a lower elevation to a higher elevation.

On April 6, 2021, the Board of County Commissioners (BCC) approved the Saint Johns River Water Management District (SJRWMD) grant for 77% of eligible costs but not-to-exceed \$1,250,000.00. On March 28, 2023, the BCC approved a Florida Department of Environmental Protection (FDEP) Water Protection grant for West Wabasso Phase 3 Septic to Sewer project worth a maximum \$1,568,492.00 with a 50% match requirement.

During the Phase 3A design, Florida, Power & Light (FPL) informed IRCDUS that three-phase electric power, required for the lift station submersible pumps to operate, was not available within the vicinity of the lift station. To provide three-phase electric power, FPL will install power poles approximately every 200 feet on 61st Drive. This is expected to delay the project. As such, IRCDUS requested time extensions from SJRWMD and FDEP for completion of the project, and which were approved by both agencies. On March 5, 2024, the BCC approved Amendment No. 3 to Contract No. 36526 (SJRWMD), granting a time

Consent Item

extension until January 31, 2025. FDEP has provided the attached DEP AGREEMENT NO. WG001 - Change Order No. 1, which will extend task expiration dates.

Analysis:

Change Order No. 1 benefits IRCDUS as it will allow additional time for grant reimbursement after all the public-side infrastructure and private-side connections are complete. This time extension adds no cost to the project.

Funding:

No funding is required for this item.

Recommendation:

Staff recommends the Board of County Commissioners authorize the Director of Utility Services or designated representative to sign the Department of Environmental Protection Agreement No. WG001 – Change Order No. 1 and all necessary documents to effectuate the grant time extension.

Attachments:

DEP AGREEMENT NO. WG001 - Change Order No. 1