



**CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING**

#21-0971

TO: Honorable Mayor & Members of the
Fort Lauderdale City Commission

FROM: Chris Lagerbloom, ICMA-CM, City Manager

DATE: December 21, 2021

TITLE: Motion Approving an Interlocal Agreement (ILA) between the City of Fort Lauderdale and the City of Wilton Manors Ratifying the Installation of an Interconnect (Stub-out) to the Redundant Sewer Force Main Located at NE 15 Avenue and NE 18 Street - **(Commission District 2)**

Recommendation

Staff recommends the City Commission approve an Interlocal Agreement (ILA) between the City of Fort Lauderdale and the City of Wilton Manors to ratify the installation of an interconnect (stub-out) to the redundant sewer force main located at NE 15 Avenue and NE 18 Street.

Background

As part of the emergency North Redundant Sewer Force Main project, the City of Fort Lauderdale upgraded its sewer force main infrastructure leading to the George T. Lohmeyer Wastewater Treatment Plant (GTL). Concurrently, the City of Wilton Manors decided to install a new sewer force main from its master lift station #11 (LS-11) to the Fort Lauderdale force main system to provide a more efficient connection to the GTL. The proximity of the North Redundant Sewer Force Main route at the intersection of NE 18 Street and NE 15 Avenue, just south of the City of Wilton Manors limits, provided an ideal location to construct this new interconnect to connect their new infrastructure.

The City of Wilton Manors will install a new 24" high density polyethylene (HDPE) force main pipeline from LS-11 and redirect wastewater flow south-bound to the new interconnect, bypassing the current 16" north-bound force main route connecting the City of Wilton Manors with the City of Oakland Park. The bypass route will increase the City of Wilton Manors' flow capacity and eliminate approximately 4.5 miles of shared transmission lines to GTL. Its current force main will remain for redundancy.

To take advantage of the contractor already being mobilized and the force main exposed as part of the emergency project, the City of Fort Lauderdale authorized the installation of the stub-out due to its scheduling requirements. The work was completed by the contractor in the spring of 2021. The City of Wilton Manors agreed to share the expense equally as both cities would benefit from efficiencies provided by the shorter, more direct route as well as

the significant cost savings, with each city providing a payment equal to 50% of the total cost directly to the contractor, MPC, as stipulated in the ILA. This work is included in Change Order No. 3 for Murphy Pipeline Contractors, LLC (CAM 21-0982).

Resource Impact

There will be a fiscal impact to the City in the amount of \$83,771.64, which is provided for in associated Change Order No. 3 (CAM 21-0982). Funds for this change order are available in the FY 2022 Community Investment Plan in the account listed below.

<i>Funds available as of December 8, 2021</i>					
ACCOUNT NUMBER	INDEX NAME (Program)	CHARACTER CODE/ SUB-OBJECT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	PURCHASE AMOUNT
496-P12566.496-6599	Redundant Sewer FM North to GTL WWTP	Capital Outlay / Construction	\$24,725,379	\$500,260.08	\$83,771.64
TOTAL AMOUNT					\$83,771.64

Strategic Connections

This item is a 2021 Top Commission Priority, advancing the infrastructure initiative.

This item is a *Press Play Fort Lauderdale Strategic Plan 2024* initiative, specifically advancing:

- The Infrastructure Focus Area
- Goal 1: Build a sustainable and resilient community.
- Objective: Proactively maintain our water, wastewater, stormwater, road and bridge infrastructure.

This item advances the *Fast Forward Fort Lauderdale 2035 Vision Plan: We Are Ready*.

This item supports the Advance Fort Lauderdale 2040 Comprehensive Plan specifically advancing:

- The Infrastructure Focus Area
- The Sanitary Sewer, Water & Stormwater Element
- Goal 2: Develop and maintain an adequate water supply, treatment and distribution system, which meets existing and projected needs of the City and adjacent users in the Central Wastewater Region.

Related CAM

21-0982

Attachments

Exhibit 1 – Interlocal Agreement (ILA)

Exhibit 2 – MPC Proposal

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Department Director: Alan Dodd, P.E., Public Works
Susan Grant, Finance