



CITY OF FORT LAUDERDALE
City Commission Agenda Memo
REGULAR MEETING

#23-0367

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

FROM: Greg Chavarria, City Manager

DATE: June 20, 2023

TITLE: Motion Approving an Interlocal Agreement with Broward County to
Construct a Redundant Effluent Force Main - **(Commission District 4)**

Recommendation

Staff recommends the City Commission approve an Interlocal Agreement (ILA) with Broward County for the construction of a 60-inch redundant effluent force main from the George T. Lohmeyer Wastewater Treatment Plant (GTL) to the existing deep injection wells.

Background

The City entered Consent Order Number 16-1487 with the Florida Department of Environmental Protection (FDEP) Office of the General Counsel (OGC) on September 29, 2017. The Consent Order was amended on October 12, 2020. Paragraph 6(e) of the Amended Consent Order identified the "Treatment Plant to Injection Wells Effluent Force Main" as a project to be completed no later than September 30, 2026. In order to execute this project, the City must also enter into an Interlocal Agreement (ILA) with the County to construct the majority of the new force main within County and Port Everglades rights of way.

Under the conditions of the ILA, the City of Fort Lauderdale will construct roadway improvements on Eisenhower Boulevard as part of the City's Effluent Pipe 54-inch Force Main Replacement project. The County has made this a requirement of the ILA since the City's project will be impacting the County's planned roadway improvements. The County will be reimbursing the City for the portion of Eisenhower Boulevard construction that would've been constructed by the County's contractor, had the City's project not been in conflict.

The existing 54-inch effluent force main conveys treated effluent from GTL to the effluent deep injection wells located on SE 21st Street. The existing 54-inch force main is the sole method of effluent disposal for GTL.

In addition to constructing a portion of the County's Eisenhower Boulevard improvements project, this project is to install a new 60-inch effluent force main which will provide

redundancy to the wastewater discharge system. The route of the new 60-inch force main will parallel the existing 54-inch force main which exits GTL to the east on SE 18th Street, runs south on Eisenhower Boulevard to SE 20th Street, turns west on SE 20th Street to SE 14th Avenue, and then south on SE 14th Avenue to City property, with the pipe ending at the deep injection wells. The existing 54-inch force main will remain in place and be rehabilitated at a future date.

Eisenhower Boulevard is within Broward County Right of Way (ROW) and SE 20th Street is within Port Everglades boundaries. Broward County is requiring all work to be completed on Eisenhower Boulevard no later than May 16, 2025, so as not to adversely affect the Convention Center and hotel opening. The remaining portion of the project within County and Port Everglades right-of-way is to be completed no later than June 5, 2026, while the overall project must be complete by September 30, 2026.

Resource Impact

There is a positive fiscal impact associated with this action in an amount up to \$603,988. There is no City local match required. Funding is contingent upon the approval of the July 5, 2023, consolidated budget amendment, CAM 23-0341.

| <i>Funds available as of June 5, 2023</i> | | | | | |
|---|---------------------------------|---------------------------------------|----------------------------------|-------------------------------------|-----------|
| ACCOUNT NUMBER | INDEX NAME (Program) | CHARACTER CODE/ SUB-OBJECT NAME | AMENDED BUDGET (Character) | AVAILABLE BALANCE (Character) | AMOUNT |
| 10-129-9300-536-60-6599- 23P12387 | Effluent Main Rehabilitation | Capital Outlay/ Construction | \$0 | \$0 | \$603,988 |
| TOTAL AMOUNT ► | | | | | \$603,988 |

Strategic Connections

This item is a *2023 Top Commission Priority*, advancing the Infrastructure and Resilience initiative.

This item supports the *Press Play Fort Lauderdale 2024 Strategic Plan*, 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 3: Develop and maintain an adequate water supply, treatment, and

distribution system, which meets the existing and projected needs of the service area in an efficient, economical, and environmentally sensitive manner.

Attachment

Exhibit 1 – Broward County Interlocal Agreement

Prepared by: Scott Teschky, Division Manager - Engineering

Department Director: Alan Dodd, Public Works