



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

#23-0272

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

FROM: Greg Chavarria, City Manager

DATE: March 23, 2023

TITLE: Motion Approving an Interlocal Agreement with Broward County to
Conduct a Study on a Regional Biosolids Solutions - \$37,645.60
(**Commission Districts 1, 2, 3 and 4**)

Recommendation

Staff recommends the City Commission approve an Interlocal Agreement with Broward County and authorize execution of an agreement, in substantially the form attached, to conduct a study on regional biosolids solutions.

Background

Broward County Water and Wastewater Services (WWS) initiated a Biosolids Solutions Working Group in 2022 with local utilities, including the City of Fort Lauderdale, to discuss the processing and disposal of domestic wastewater biosolids that has long been a challenging issue for wastewater treatment utilities.

Recognizing this challenge and possible future state legislation, the group was assembled to explore potential regional solutions. WWS has engaged a consultant to study the issue and prepare recommendations in a formal report. The report will provide the group with information on biosolid processing and disposal, biosolids technologies, process improvements, and holistic alternatives that incorporate both sludge treatment and energy generation and reuse. The information resulting from such investigations is intended to enable the participating utilities to determine the feasibility of constructing and operating a centralized regional biosolids management facility/system to manage biosolids.

The cost of the consultant Task Order is \$258,939.20 and it is being cost-shared by the group. The City of Fort Lauderdale's not-to-exceed share of the cost is \$37,645.60. The commitment of funds for the cost share is limited to this study phase and does not bind the City for any future investment.

Resource Impact

Funds for this agreement in the amount of \$37,645.60 are available in the FY 2023 operating budget in the account(s) listed below:

Funds available as of February 24, 2023					
ACCOUNT NUMBER	COST CENTER NAME (Program)	CHARACTER/ ACCOUNT NAME	AMENDED BUDGET (Character)	AVAILABLE BALANCE (Character)	AMOUNT
10-451-7424-536-30-3252	Lohmeyer Regional Plant Operations	Services/Materials /Sludge Disposal	\$9,698,618	\$1,855,881	\$37,645.60
TOTAL AMOUNT ►					\$37,645.60

Strategic Connections

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 – Interlocal Agreement

Prepared by: Talal Abi-Karam, P.E., Assistant Public Works Director

Department Director: Alan Dodd, P.E., Public Works
Linda Short, Finance