



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

FROM: Greg Chavarria, City Manager

DATE: January 10, 2023

TITLE: Joint Workshop with Infrastructure Task Force Advisory Committee on
Prospect Lake Water Treatment Plant Project - **(Commission Districts 1,
2, 3 and 4)**

Background

Staff will provide an update on the Prospect Lake Water Treatment Plant (WTP) Project which is to be considered as a Public Private Partnership (P3) between the City of Fort Lauderdale and the Project Company, formed by RI Flamingo Holdings, LLC, (“RIDGEWOOD”) and IDE Americas, INC. (“IDE”), to meet long term water production needs for the city. City staff, along with representatives from IDE/RIDGEWOOD and Hazen & Sawyer, the city’s owner-representative, will give presentations to discuss the following points:

- Evaluation of the physical condition of the Fiveash WTP and considerations for replacement versus rehabilitation
- Evaluation of different treatment options and selection of the proposed process based on the Reiss and Carollo reports
- Proposed location for the new WTP
- Risk and benefits of P3 methodology vs Design-Bid-Build or Design-Build options
- The IDE/RIDGEWOOD proposal, including an overview of the draft Comprehensive Agreement and draft Labor Services Agreement
- Changes in proposal pricing from the initial unsolicited proposal to now
- Enabling works and other requirements outside the unsolicited proposal
- Financial impacts associated with the project
- Remaining work to finalize the agreements for City Commission to consider

Resource Impact

There is no fiscal impact associated with this item.

Strategic Connections

This item is a 2022 Top Commission Priority, advancing the Infrastructure and Resilience initiative.

This item supports the Press Play Fort Lauderdale Strategic Plan 2024, 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.
- Objective: Reduce flooding and adapt to sea level rise.

- The Public Places Focus Area
- Goal 3: Build a healthy and engaging community.
- Objective: Improve water quality and our natural environment.

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

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

- The Infrastructure Focus Area
- The Climate Change Element
- Goal 2: Achieve a climate-resilient community through the protection and adaptation of public infrastructure, services, and natural resources from adverse climate change impacts

- 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 in an efficient, economical and environmentally sensitive manner.

Attachments

Exhibit 1 – Presentation 1 – Fiveash Water Treatment Plant Replacement

Exhibit 2 – Presentation 2 – Prospect Lake Water Treatment Plant

Exhibit 3 – Memorandum 23-001, Prospect Lake Water Treatment Plant

Exhibit 4 – Attachment to Memorandum 23-001, Prospect Lake Water Treatment Plant

Prepared by: Alan Dodd, Public Works Director

Department Director: Alan Dodd, Public Works Director