



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

#25-0506

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

FROM: Rickelle Williams, City Manager

DATE: June 3, 2025

TITLE: Prospect Lake Clean Water Center Update - **(Commission Districts 1, 2, 3 and 4)**

On February 7, 2023, the City Commission approved agreements (CAM #23-0196) with Prospect Lake Water, L.P., along with a Labor Services Agreement with PLCWC O&M, LLC, to design, construct, and operate the Prospect Lake Clean Water Center (Water Treatment Plant) to replace the Fiveash Water Treatment Plant. The facility will utilize nanofiltration and ion exchange technologies to produce up to 50 million gallons per day of high-quality potable water and is engineered to withstand a Category 5 hurricane. Construction began in September 2023, with completion required by September 2026, followed by a 30-year operation and maintenance period by the project partners.

The Water Treatment Plant has a fixed cost of \$485 million with 75% of the funding provided by the City and the remaining 25% by Prospect Lake Water, L.P. Additionally, the City is investing \$181 million into infrastructure enhancements to integrate the new facility into the existing water system.

Prospect Lake Water, L.P. will provide a construction update on the new Water Treatment Plant which includes updates on commissioning, optimal corrosion control treatment (OCCT) and Per- and polyfluoroalkyl substances (PFAS) pilot testing.

Attachment 1

Exhibit 1 – Presentation

Prepared by: Daniel Fisher, Public Works, Senior Project Manager

Department Director: Talal Abi-Karam, Public Works