

#25-0812

TO: Honorable Mayor & Members of the

Fort Lauderdale City Commission

FROM: Rickelle Williams, City Manager

DATE: September 16, 2025

TITLE: Motion Approving an Agreement with Broward County, Kiewit Water

Facilities Florida Co. and the City of Fort Lauderdale for Improvements in the Right-of-Way at the Prospect Lake Clean Water Treatment Plant -

(Commission Districts 1, 2, 3 and 4)

Recommendation

Staff recommends the City Commission approve an agreement, in substantially the form attached, between Broward County, Kiewit Water Facilities Florida Co. (Kiewit), and the City of Fort Lauderdale for improvements within the right-of-way at the Prospect Lake Clean Water Center (PLCWC).

Background

On February 7, 2023, the City Commission approved agreements with Prospect Lake Water, L.P. (Project Company), along with a Labor Services Agreement with PLCWC O&M, LLC, to design, construct, and operate the PLCWC to replace the Fiveash Water Treatment Plant (CAM #23-0196). 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. Project construction began in September 2023, with completion required by September 2026, followed by a thirty (30)-year operation and maintenance period by the project partners.

As part of the project, the site needed to be platted to secure building permits required for the construction of the operational buildings. On July 2, 2024, the City Commission approved the Prospect Lake Clean Water Center Plat (CAM #24-0449), which was subsequently approved by Broward County on November 12, 2024.

As a condition of the Broward County approval, the Project Company's design-builder, Kiewit, is required to construct improvements within the right-of-way along Prospect Road. The improvements include the construction of a right-turn lane into the main entrance facility at the intersection of Prospect Road and Hawkins Road as well as the removal of an adjacent driveway. As the City owns the property, the County requires an "Installation of Required Improvements Agreement" to be executed by Broward County,

Kiewit, and the City to facilitate the construction. Once the agreement is executed by all parties, the plat can be recorded.

Resource Impact

There is no fiscal impact related to this item.

Strategic Connections

This item is a FY 2025 Commission Priority, advancing the Infrastructure and Resilience initiative.

This item supports the Strategic Plan, specifically advancing:

- The Infrastructure Focus Area
- Goal 1: Be a sustainable and resilient community.

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

Attachments

Exhibit 1 - Installation of Required Improvements Agreement

Exhibit 2 - Broward County Improvement Requirements Memorandum

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

Department Director: Brad Kaine, Public Works