



LETTER TO THE COMMISSION

LTC No: 26-011

TO: Honorable Mayor and Members of the Fort Lauderdale City Commission
FROM: Rickelle Williams, City Manager *RW*
DATE: January 14, 2026
SUBJECT: Prospect Lake Clean Water Center Update

The purpose of this Letter to the Commission (LTC) is to provide an update on the commissioning progress of the Prospect Lake Clean Water Center (PLCWC). The project continues to move forward on schedule due to the coordinated efforts of all teams involved.

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, operate, and maintain the PLCWC to replace the Fiveash Water Treatment Plant. The facility will utilize nanofiltration and ion exchange technologies to produce up to 50 million gallons of high-quality potable water per day and is engineered to withstand a Category Five (5) hurricane. Construction began in September 2023, with completion required by September 2026, followed by a thirty (30)-year operation and maintenance period.

The water treatment plant has a fixed project cost of \$485 million with seventy-five percent (75%) of the funding provided by the City and the remaining twenty-five percent (25%) provided 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, for an overall City investment of \$666 million.

The following two (2) major project milestones were achieved in January 2026:

- **Major and High Velocity Flushing Scenarios:** The project team successfully executed all major and high-velocity flushing scenarios through the PLCWC. These critical tests ensure the system's pipelines are clear and ready for operational use. City staff from the Fiveash Water Treatment Plant provided essential assistance with wellfield control, which was vital in completing these tasks efficiently.
- **Onboarding and Training Kick-off Meeting:** A successful kick-off meeting took place on January 8, 2026, between IDE Americas, Inc. (IDE), the Operations &

Maintenance (O&M) service provider, and the ten (10) City employees who are scheduled to permanently staff the PLCWC. Onsite training activities have also been scheduled and organized by IDE in anticipation of the employees' arrival on January 20, 2026. An additional thirty (30) City employees will be provided to staff the PLCWC throughout the year, eleven (11) in May, four (4) in June, and fifteen (15) in July. Thirteen (13) of the positions are filled, eleven (11) are currently going through the interview process, and six (6) are pending advertisement.

For further information, please contact Albert Carbon, P.E., Director of Utility Services, at 954-828-6563 or ACarbon@fortlauderdale.gov.

c: Shari McCartney, City Attorney
David R. Soloman, City Clerk
Patrick Reilly, City Auditor
City Manager's Office
Department Directors