



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

**#25-0142**

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

**FROM:** Susan Grant, Acting City Manager

**DATE:** February 18, 2025

**TITLE:** Motion Approving Change Order No. 9 for the Prospect Lake Clean Water Center – Prospect Lake Water L.P. – \$6,952,000 - **(Commission Districts 1, 2, 3 and 4)**

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**Recommendation**

Staff recommends the City Commission approve Change Order No. 9, in substantially the form attached, for the Prospect Lake Clean Water Center (PLCWC) with Prospect Lake Water L.P. (Project Company) for construction of City Infrastructure Water, Sewer and Communication projects (Project) for the PLCWC in the amount of \$6,952,000.

**Background**

On February 7, 2023, the City Commission approved a Comprehensive Agreement (CA) with the Project Company for the design, construction, and operation of the PLCWC, which will replace the Charles W. Fiveash Water Treatment Plant (CAM #23-0196). Section 4.01(b) of the CA identifies the City's Infrastructure Obligations, referencing Annex B-1, and includes the construction of water, sewer, and communications infrastructure to support the PLCWC.

On February 18, 2025, the City Commission will consider approval of the Second Amendment to the CA (CAM #25-0141), which will remove this Project from the City's Infrastructure Obligations (Enabling Works) and require the Project Company to construct it as part of the Comprehensive Agreement and identified in Section 4.01(b) and Annex B-2.

Change Order No. 9 includes the construction of approximately 3,500 linear feet of 12-inch diameter water main to supply domestic and fire services, the construction of a new sanitary sewer pumping station and gravity sewer system, and approximately 2,000 linear feet of communication lines to support the PLCWC. The City has completed the design of the Project, and the cost of the work outlined in Change Order No. 9 is within the engineer's cost estimate range, as defined by the Association for the Advancement of Cost Engineering International (AACEI) and is acceptable to staff.

Two (2) Purchase Orders (PO) have been issued for this Project, PO 6189 and PO 6191.

PO 6189 is for the Enabling Works and City Obligations projects, and PO 6191 is for the construction of the water plant. Change Order No. 9 will add \$6,952,000 to the Project under PO 6189.

Summary of Change Orders to Date by Purchase Order:

Purchase Order 6189

Change Order No. 1 added \$371,644 to the Project for raw water testing at the Prospect Lake Wellfield for PFAS and to develop options for meeting the PFAS standard.

Change Order No. 2 added \$445,504 to the Project for the construction of temporary power infrastructure to supply power to the project site during construction.

Change Order No. 3 added \$1,336,774 for additional and larger equipment to meet the water quality standards as recommended in the Optimal Corrosion Control Treatment (OCCT) Study, which was required as part of the Florida Department of Environmental Protection permit for constructing the PLCWC.

Change Order No. 4 added \$3,178,772 for construction of the 54-inch feedstock watermain to the PLCWC.(CAM #24-0856)

Change Order No. 5 added \$5,790,004 for Optimal Corrosion Control Treatment Pipe Loop Test for the PLCWC. (CAM #24-0857)

Change Order No. 6 added \$4,720,061 for PFAS Pilot Testing for the PLCWC. (CAM #24-0858)

Change Order No. 7 added \$20,000,000 for construction of the second disposal well as required by Article XI and Annex B-2.

Change Order No. 8 added \$144,930 for a surge analysis and simultaneous operation of Fiveash and PLCWC during commissioning.

Purchase Order 6191

Change Order No. 1 added \$4,167,756 to the Project to increase the size of the administration building and to utilize concrete in lieu of steel for the construction of the administration and nanofiltration buildings. (CAM #23-1147)

Change Order No. 2 deducted (\$736,631) from the Project after Project Company discovered a discrepancy in previously executed Change Order No. 1, necessitating a deductive change order.

Change Order No.3 added \$451,419 for construction of future PFAS treatment connections at the PLCWC.

### **Resource Impact**

There will be a fiscal impact to the City in the amount of \$6,952,000 for Change Order No. 9. Funds for this change order are available in the FY2025 Community Investment Plan in the account(s) listed below.

<b>Funds available as of January 22, 2025</b>					
<b>ACCOUNT NUMBER</b>	<b>COST CENTER NAME (Program)</b>	<b>CHARACTER/ ACCOUNT NAME</b>	<b>AMENDED BUDGET (Character)</b>	<b>AVAILABLE BALANCE (Character)</b>	<b>AMOUNT</b>
10-494-7999-536- 60-6599-P12765	Prospect Lake Water Treatment Plant Enabling Works	Capital Outlay/ Construction	\$177,000,001	\$34,177,129	\$6,952,000
<b>TOTAL AMOUNT ►</b>					<b>\$6,952,000</b>

### **Strategic Connections**

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

This item supports the *Press Play Fort Lauderdale 2029* 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.

### **Related CAMs**

CAM #25-0141

### **Attachment**

Exhibit 1 – Change Order No.9

02/18/2025

CAM #25-0142

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

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