



Florida's Warmest Welcome

**City of Pompano Beach
UTILITIES ADMINISTRATION**

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MEMORANDUM No.26-35

DATE: February 26th, 2026

TO: Gregory P. Harrison, City Manager

VIA: Brian Donovan, Assistant City Manager

FROM: Renuka Mohammed, Utilities Director

CC: Nathaniel Watson, Utilities Field Superintendent
Mondy Claude, Utilities Business Operations Analyst

SUBJECT: Grant Acceptance- IWRP (Phase IV Lighthouse Point Reuse Distribution Expansion - Construction Project)

Purpose

To obtain City Commission approval authorizing the execution of the Interlocal Agreement between Broward County and the City of Pompano Beach for Broward Countywide Integrated Water Resource Plan (IWRP) funding for the Phase IV Lighthouse Point Reuse Distribution Expansion-Construction Phase.

Background

The Broward Countywide Integrated Water Resource Plan (IWRP) provides cost-share funding to support projects that advance regional water supply resiliency and beneficial reuse initiatives. The City of Pompano Beach submitted an application for funding for the Phase IV Lighthouse Point Reuse Distribution Expansion – Construction Project, which was reviewed by the Technical Advisory Committee, endorsed by the Water Advisory Board, and approved by the Broward County Board of County Commissioners on February 17, 2026, under agenda #2026-041.

The City of Pompano Beach will continue expanding the reuse distribution system, which benefits the regional areas of Pompano Beach, Lighthouse Point, Lauderdale-by-the-Sea, and Broward County. The project includes installing approximately 8,875 linear feet (LF) of 4-inch and 6-inch reuse mains, along with associated appurtenances. The planned reuse expansion will be completed along NE 23rd Avenue, NE 28th Court, NE 28th Street, NE 29th Street, and NE 30th Court in Lighthouse Point. This represents the final phase of a multi-phase project and will complete the reuse expansion in Lighthouse Point.

Service connection to the reuse system is mandated by ordinance in Lighthouse Point, ensuring the continued effectiveness of this water conservation initiative. This project connects single-family residential customers to the reuse distribution system at no cost and will assist customers within the project area by reducing irrigation water costs. For Lighthouse Point customers, the cost per thousand gallons for

potable water is \$3.56 compared to \$1.43 for reuse water. Customers will be connected through the “I Can Water” Program, resulting in immediate cost savings.

This project supports regional water conservation efforts, reduces potable water demand, mitigates saltwater intrusion, and advances compliance with the State’s Ocean Outfall Legislation by increasing beneficial reuse.

Fiscal Impact

Under the Interlocal Agreement, Broward County will provide cost-share funding in an amount not to exceed \$200,000 toward completion of the Phase IV Lighthouse Point Reuse Distribution Expansion Construction Project. The total project cost is \$1,903,733, with the City of Pompano Beach providing the remaining \$1,703,733. The account number for funding this project is 420-7282-533-65-12.

Supports Strategic Goals, Objectives, Policies

Strategic Plan: Goal 4 (Item 6): Superior Capacity for Growth through Quality, Sustainable Development
- Expand and enhance utility infrastructure - water, wastewater, and stormwater.

Comprehensive Plan: Goal 7A.05.00 & 5.01: The existing reuse water facility will reduce consumption of potable water supplied for non-potable water purposed, there by conserving limited supply of potable water; Water reuse practices in the aquifer recharge areas will assist in the replenishment of the aquifer and slow the westward flow of saltwater intrusion line.

Recommendation

Utilities recommends that the City Commission approve and authorize execution of the Interlocal Agreement between Broward County and the City of Pompano Beach, accepting IWRP cost-share funding in an amount not to exceed \$200,000 for the Phase IV Lighthouse Point Reuse Distribution Expansion-Construction Project.

Applicable Attachments

- Interlocal Agreement – City of Pompano Beach IWRP Grant (Construction)
- Broward County Commission Agenda Extract (Feb. 17, 2026 – Item 19 / 26-041)