



Florida's Warmest Welcome

**City of Pompano Beach
UTILITIES ADMINISTRATION**

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MEMORANDUM No.26-36

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 - Design Phase)

Purpose

To obtain City Commission approval authorizing 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-Design 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 – Design 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 #26-041.

The design phase will complete the engineering design for approximately 8,875 linear feet (LF) of 4-inch and 6-inch reuse mains, along with associated appurtenances, on 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 reuse expansion project and will complete the planned reuse distribution buildout in Lighthouse Point. The goal of this project is to expand the availability of reuse for irrigation customers, reduce potable water demand, mitigate saltwater intrusion, and assist Broward County in meeting the requirements of the State’s Ocean Outfall Legislation by increasing beneficial reuse.

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 \$110,047.50 for completion of the design of the Phase IV Lighthouse Point Reuse Distribution Expansion. The total project cost is \$220,095, with the City of Pompano Beach providing the required 50% match of \$110,047.50. 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 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 \$110,047.50 for the Phase IV Lighthouse Point Reuse Distribution Expansion-Design Project.

Applicable Attachments

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