

PALM BEACH COUNTY
BOARD OF COUNTY COMMISSIONERS

AGENDA ITEM SUMMARY

Meeting Date: August 25, 2026 Consent [X] Regular []
Public Hearing []

Department: Water Utilities Department

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: a Budget Transfer in the amount of \$161,260 within the Water Utilities Department and Florida Power & Light Reclaimed Water Renewal & Replacement Fund (from Reserves to Water System unit) to fund 36-inch Reclaimed Pipe Mechanical Joint Restraint Replacement CIP Project (Project).

Summary: Palm Beach County (County) and Florida Power & Light (FPL) entered into a Reclaimed Water Agreement (Agreement) dated May 20, 2008 (R2008-0906). In accordance with the Agreement, the Reclaimed Water Project (RWP) was constructed, including a 36-inch reclaimed water transmission main extending from the East Central Regional Water Reclamation Facility (ECR) to FPL's West County Energy Center (WCEC). The existing 36-inch reclaimed water transmission main has experienced mechanical joint restraint failures at several locations. To evaluate the condition of the pipeline and the integrity of the joint restraint system, the Palm Beach County Water Utilities Department (PBCWUD) has retained Mock, Roos & Associates, Inc. (Consultant) to perform a preliminary engineering evaluation. The evaluation will identify high-risk pipe joints and pipeline segments that warrant further field investigation and detailed condition assessment. The Consultant will perform these services under Consultant Service Authorization (CSA) No. 16, issued pursuant to the Consulting/Professional Services Utility Distribution & Collection System Engineering Services Contract, for an amount not to exceed \$161,200. Pursuant to the Agreement, FPL is responsible for all operation and maintenance costs associated with the RWP. Accordingly, the costs associated with this engineering evaluation will be reimbursed by FPL in accordance with the terms of the Agreement. The Project is included in the PBCWUD Fiscal Year (FY) 2026 Budget. (PBCWUD Project No. 25-044) District 6 (MWJ).

Background and Justification: During commissioning of the pipeline, it was discovered that portions of the installed STAR mechanical joint restraints contained non-hardened locking lugs, preventing the restraints from achieving the required grip on the pipe and compromising their ability to provide adequate joint restraint. As a result, several restraint failures have occurred along the pipeline, requiring repair and remediation. In response, PBCWUD Operations staff have replaced some of the suspected STAR mechanical joint restraints with EBAA Iron mechanical joint restraints. Although these corrective actions have addressed known deficient locations, concerns remain regarding the integrity and performance of the remaining STAR restraints throughout the transmission main. Consequently, PBCWUD has requested a comprehensive engineering evaluation of the 36-inch reclaimed water transmission main to assess the overall condition and reliability of the joint restraint system, identify potentially high-risk locations, and recommend pipeline segments that warrant further field investigation, testing, or supplemental restraint.

Attachments:

1. Budget Transfer Form for Project

Recommended By: Kristin BA for 7-16-2026
Department Director Date
Approved By: Law 7/28/26
Chief Deputy County Administrator Date

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2026	2027	2028	2029	2030
Capital Expenditures	\$161,260	0	0	0	0
Operating Costs	0	0	0	0	0
External Revenues	0	0	0	0	0
Program Income (County)	0	0	0	0	0
In-Kind Match County	0	0	0	0	0
NET FISCAL IMPACT	\$161,260	0	0	0	0
# ADDITIONAL FTE POSITIONS (Cumulative)	0	0	0	0	0
Budget Account No.:	Fund 4015	Dept 721	Unit W045	Object	6545

Is Item Included in Current Budget? Yes ____ No X

Does this item include the use of Federal Funds? Yes ____ No X

Does this item include the use of State Funds? Yes ____ No X

Reporting Category N/A

B. Recommended Sources of Funds/Summary of Fiscal Impact:

A \$161,260 transfer to fund 36-inch Reclaimed Pipe Mechanical Joint Restraint Replacement CIP Project. A total of \$161,260 Budget Transfer within the Water Utilities Department and Florida Power & Light Reclaimed Water Renewal & Replacement Fund (from Reserves to Water System unit) to fully fund the Project.

C. ¹⁶¹ Department Fiscal Review: Joony Foreman

III. REVIEW COMMENTS

A. OFMB Fiscal and/or Contract Development and Control Comments:

ASDCA 7/21/26 OFMB 7/21/26
7/21/26
7/21/26
7/21/26
Contract Development and Control 7/21/26
26 721.26

B. Legal Sufficiency:

7/22/26
Chief Assistant County Attorney

C. Other Department Review:

Department Director

26-0930

ATTACHMENT 1

BOARD OF COUNTY COMMISSIONERS
PALM BEACH COUNTY, FLORIDA
EXPENDITURE BUDGET TRANSFER

BGEX 071526*1735

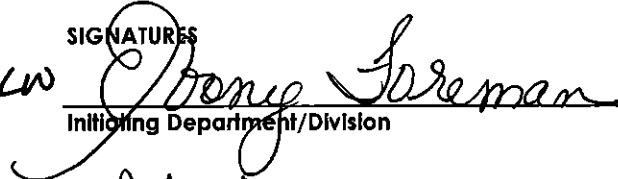
FUND 4015 WUD FPL Water Renewal & Replacement

ACCOUNT NUMBER	ACCOUNT NAME	UNIT NAME	ORIGINAL BUDGET	CURRENT BUDGET	INCREASE	DECREASE	ADJUSTED BUDGET	EXPENDED/ ENCUMBERED as of 07/15/26	REMAINING BALANCE
EXPENDITURES									
4015-720-9900-9910	Res-W&S Ren & Repl	R & R Reserves	4,009,515	4,024,310		161,260	3,863,050	0	3,863,050
4015-721-W045-6545	Waste Water Treatment Plant	FPL Reclaimend Water Systems	2,493,543	1,522,234	161,260		1,683,494	1,421,767	261,727
Total Expenditures					161,260	161,260			

SIGNATURES

DATES

kw



Initiating Department/Division



Administration/Budget Department Approval

OFMB Department - Posted

7/15/2026

7/21/26

BY BOARD OF COUNTY COMMISSIONERS

At Meeting of: 25-Aug-26

Deputy Clerk to the Board of County Commissioners

Updated by OFMB 01/08/2025