

M E M O R A N D U M

TO: Governing Board Members

FROM: Lucine Dadrian, P.E. , Engineering, Construction & Modeling

DATE: November 13, 2025

SUBJECT: S-9 and S-9A Trash Rake and Pump Station Refurbishments, Critical Flood Control Infrastructure Project Change Order No. 12, Broward County

Agenda Item Background:

As part of the Operations and Maintenance Critical Flood Control Infrastructure Capital Program, the S-9 and S-9A Trash Rake and Pump Station Refurbishments Project, located in Broward County, consists of a new trash rake bridge and rake system, new generator building, fuel system upgrades, refurbishment of Main Pump No. 3 and miscellaneous site and building upgrades and repairs. The upgrades are needed to maintain the pump station's operating efficiency and reliability by replacing or refurbishing equipment that is near its end-of-life cycle. The S-9 and S-9A pump stations were originally constructed in 1956 and 2002, respectively.

On November 10, 2021, the Governing Board awarded the S-9 and S-9A Trash Rake and Pump Station Refurbishments Project contract to Harry Pepper & Associates, Inc., for \$27,492,651.00 (Contract No. 4600004514). On July 11, 2024, the Governing Board approved Change Order No. 8 (Contract No. 4600004514-CO08) that revised the contract cost to \$40,307,006.14.

Change Order Nos. 9, 10, and 11 were previously approved for a combined total of \$957,950.09. These changes were for various items including relocation of the S-9 emergency disconnect, site erosion prevention, removal of bar screens embedded in concrete, installation of a new 480V circuit breaker panel, and adjustment of the fuel oil lines in location to eliminate having overhead supply lines within the new generator building.

Upon removal and inspection of the existing impeller from Pump Unit No. 2, it was discovered that the impeller was manufactured with a unique stub shaft that connects the existing shaft with the impeller. This Change Order No. 12 is to install a new, custom machined 410 stainless steel bar stub shaft for Pump No. 2 at the cost of \$93,784.88. Change Order Nos. 9 through 12 result in an increase to the contract price by \$1,051,734.97 for a revised total contract value of \$41,358,741.11 and no changes to the contract time.

Additional Item Background:

Core Mission and Strategic Priorities:

The S-9 and S-9A Trash Rake and Pump Station Refurbishments Project supports the core missions of flood control, water supply, and ecosystem restorations.

Funding Source:

The S-9 and S-9A Trash Rake and Pump Station Refurbishments Project will be funded through Ad Valorem funds.

Staff Contact and/or Presenter:

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ATTACHMENTS:

[Resolution No. 2025-1104](#)

[Presentation Backup](#)