



AGENDA MEMORANDUM

Public Works Department

City Council Regular Meeting Date: March 3,2026

To: City Council
From: Alfred J. Mittl, Public Works Director
Oisin Dolley, City Engineer
Date: February 13,2026

SUBJECT: Weir Resiliency

BACKGROUND:

In 2025, City Council approved the update to the Surface Water Management Plan. As part of the plan, long term resiliency improvements for the water control structures of the Sanibel Slough basins were included as future capital improvement project. This proposal from Johnson Engineering is for the design of a flap gate to the Tarpon Bay Weir and a feasibility analysis for the addition of pumps and/or gate automation at both the Beach Road and Tarpon Bay Weir. The total cost of the proposal is \$214,630.

FUNDING SOURCE: This work is funded by the City’s Stormwater and Floodwater Capital Projects Fund under items Weir Flap Gate Modifications and Feasibility Study Relating to Pump Automation. The projects are included in the adopted [Fiscal Year 2026 Capital budget](#) (scroll down to “Stormwater and Floodwater Capital Projects”).

Funding Sources	Item Amount
Stormwater and Floodwater Capital Project (3014100-663010)	
Weir Flap Gate Modification	\$130,000
Feasibility Study Relating to Pump Automation	\$150,000
Total Funding	\$280,000
Engineering Project Cost	\$214,630
Remaining Project Funds	\$65,370

RECOMMENDED ACTION: Staff recommends that City Council approve the proposal submitted by Johnson Engineering for the Weir Resiliency for FY2026 in the amount of \$214,630.00

Sanibel is and shall remain a barrier island sanctuary