

# EXECUTIVE BRIEF UTILITY MEETING

**AGENDA DATE:** July 26, 2022

**DEPARTMENT:** Water Utilities

**TITLE:**

Resolution No. 40-2022 – Resilient Florida Grant Agreement for South Palm Park

**SUMMARY:**

The resolution approves and authorizes the Mayor to execute the Agreement between the Florida Department of Environmental Protection and the City that sets forth the terms and conditions for the use of \$300,000 in funding assistance under the Resilient Florida Grant Program. These grant funds will be used to plan for and implement mitigation measures to relieve the chronic flooding in the South Palm Park neighborhood of the City.

**BACKGROUND AND JUSTIFICATION:**

Resolution No. 40-2022 approves and authorizes the Mayor to execute the Agreement between the Florida Department of Environmental Protection and the City. This Agreement sets forth the terms and conditions for the use of \$300,000 in funding assistance under the Resilient Florida Grant Program for mitigation measures to relieve the chronic flooding problems that adversely impact the South Palm Park neighborhood of the City.

This project is comprised of two primary activities. The first activity involves the engagement of a consultant to permit and provide construction engineering inspection services. Chen Moore and Associates has recently completed the design of the project and will be retained to obtain requisite permits and provide construction engineering once construction is underway. Required permitting will include permits issued through the South Florida Water Management District, the U.S. Army Corps of Engineers and other applicable agencies.

The second activity involves the implementation of mitigation measures to alleviate the chronic flooding of the neighborhood. These measures include the installation of a stormwater pump station that will pump stormwater into the Lake Worth Lagoon through a new outfall that will be equipped with an outfall check valve. The tidal check valve will prevent waters from the Lake Worth Lagoon from backing up through the outfall into the neighborhood. These measures will serve to make the stormwater system more resilient to sea level rise and better protect the neighborhood.

The City will be required to provide a local cost share of \$300,000 for the project as a condition of the grant funding.

**MOTION:**

Move to approve/disapprove Resolution No. 40-2022 approving the Resilient Florida Grant Agreement for South Palm Park.

**ATTACHMENT(S):**

Fiscal Impact Analysis  
Resolution 40-2022  
Grant Agreement

**FISCAL IMPACT ANALYSIS**

**A. Five Year Summary of Fiscal Impact:**

<b>Fiscal Years</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>	<b>2026</b>
Capital Expenditures	0	550,000	0	0	0
Operating Expenditures	0	50,000	0	0	0
External Revenues	0	300,000	0	0	0
Program Income	0	0	0	0	0
In-kind Match	0	0	0	0	0
 Net Fiscal Impact	 0	 300,000	 0	 0	 0
 No. of Addn'l Full-Time Employee Positions	 0	 0	 0	 0	 0

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

Account Number	Account Description	Project Number	FY22 Budget	Current Balance	Budget Transfer	Agenda Expenditure	Balance
428-5090-538-63.15	Improve other than build/infrastructure	NR1904	300,000	246,560	53,440	300,000	0

A budget transfer will be made as a separate agenda item with the bond reallocation