

# EXECUTIVE BRIEF REGULAR MEETING

**AGENDA DATE:** August 3, 2021

**DEPARTMENT:** Water Utilities

**TITLE:**

Resolution No. 51-2021 Resilient Florida Grant Program Proposal for South Palm Park

**SUMMARY:**

This resolution authorizes the submission of a proposal to the Florida Department of Environmental Protection requesting \$300,000 in funding assistance under the Resilient Florida Grant Program. These funds will be used to plan for and to implement mitigation measures to relieve the chronic flooding in the South Palm Park neighborhood of the City.

**BACKGROUND AND JUSTIFICATION:**

Resolution No. 51-2021 authorizes the submission of a proposal for \$300,000 in funding under the Resilient Florida grant program for mitigation measures to relieve chronic flooding in the South Palm Park neighborhood of the City. The worsening flood conditions at the eastern end of 18<sup>th</sup> Avenue South are adversely impacted by standing stormwater that results from heavy rainfall and surges of water from the king tides that overflow from the Lake Worth Lagoon as the existing stormwater is unable outfall to drain properly. These conditions continue to become more problematic with ongoing sea level rise.

The City's proposed project is comprised of two primary activities. The first activity involves the procurement of a consultant to provide construction engineering inspection services. Required permitting will include permits issued through the South Florida Water Management District, the US Army Corps of Engineers and other applicable agencies.

The second activity involves mitigation measures to alleviate the chronic flooding. 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. Additional measures will be taken to 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.

**MOTION:**

Move to approve/disapprove Resolution No. 51-2021 authorizing the submission of a proposal to the Florida Department of Environmental Protection requesting \$300,000 in funding assistance under the Resilient Florida Grant Program to plan for and to implement mitigation measures to relieve chronic flooding in the Eden Park neighborhood of the City.

**ATTACHMENT(S):**

Fiscal Impact Analysis  
Resolution 51-2021

**FISCAL IMPACT ANALYSIS**

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

<b>Fiscal Years</b>	<b>2021</b>	<b>2022</b>	<b>2023</b>	<b>2024</b>	<b>2025</b>
Capital Expenditures	0	600,000	0	0	0
Operating Expenditures	0	0	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
<b>Net Fiscal Impact</b>	<b>0</b>	<b>300,000</b>	<b>0</b>	<b>0</b>	<b>0</b>
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	FY20 Budget	Current Balance	Budget Transfer	Agenda Expenditure	Balance
408-0000-207.91-80						300,000	
428-5090-538.63-15						600,000	