

EXECUTIVE BRIEF REGULAR MEETING

AGENDA DATE: August 3, 2021

DEPARTMENT: Water Utilities

TITLE:

Resolution No. 50-2021 - Resilient Florida Grant Program Proposal for Eden Place

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 Eden Place neighborhood of the City.

BACKGROUND AND JUSTIFICATION:

Resolution No. 50-2021 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 Eden Place neighborhood of the City. The worsening flood conditions at the eastern end of 16th Avenue North 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. 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 design, permit and 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 the inlets, piping culvert and new outfall, as well as a tidal gate valve that will discharge stormwater into the Lake Worth Lagoon. Additional measures will be taken to prevent waters from the Lake Worth Lagoon from backing up through the outfall into the neighborhood.

MOTION:

Move to approve/disapprove Resolution 50-2021 to authorize 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 implement mitigation measures to relieve chronic flooding in the Eden Place neighborhood of the City.

ATTACHMENT(S):

Fiscal Impact Analysis
Resolution 50-2021

FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Years	2021	2022	2023	2024	2025
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
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	FY20 Budget	Current Balance	Budget Transfer	Agenda Expenditure	Balance
408-0000-207.91-80						300,000	
428-5090-538.63-15						600,000	