

EXECUTIVE BRIEF UTILITY MEETING

AGENDA DATE: August 30, 2022

DEPARTMENT: Water Utilities

TITLE:

Resolution No. 73-2022 Resilient Florida Grant application for the 10th Avenue North and 13th Avenue North Stormwater Resiliency Improvements Project

SUMMARY:

The resolution approves and authorizes the submission of an application to the Florida Department of Environmental Protection for \$350,000 in funding assistance under the Resilient Florida Grant Program. These funds will be used to implement mitigation measures to relieve the chronic flooding of the City's public golf course at 10th and 13th Avenues North and the Lake Worth Lagoon where stormwater outfalls are located.

BACKGROUND AND JUSTIFICATION:

Resolution No. 73- 2022 approves and authorizes the submission of an application for \$350,000 in grant funding under the Resilient Florida Grant Program to relieve the chronic flooding of the City's public golf course at 10th Avenue North and 13th Avenue North where stormwater outfalls are located. The worsening flood conditions at these locations have caused considerable loss of land in the golf course and standing water in the surrounding neighborhood. As a condition of the grant funding the City will be required to provide a local cost share of \$350,000 for the project. The source of the local cost share funding is the FY 2024 capital improvement project budget.

The proposed mitigation measures include the installation of two 54 x 36" elliptical outfall check valves, one 32" outfall check valve and upgrades and re-lining of the existing stormwater outfalls. These proposed improvements will prevent further erosion of land in the golf course and alleviate water backing up in the stormwater system from ongoing sea level rise and king tides.

MOTION:

Move to approve/disapprove Resolution No. 73-2022 authorizing the submission of an application to the Florida Department of Environmental Protection for \$350,000 in funding assistance under the Resilient Florida Grant Program for the 10th Avenue North and 13th Avenue North Stormwater Resiliency Improvements Project.

ATTACHMENT(S):

Fiscal Impact Analysis – N/A
Resolution 73-2022
Application