

STAFF REPORT REGULAR MEETING

AGENDA DATE: January 16, 2024

DEPARTMENT: Water Utilities

TITLE:

FY 2023-2034 Resilient Florida Program Agreement 24SRP21

SUMMARY:

The Resilient Florida Program Agreement 24SRP21 with the State of Florida Department of Environmental Protection sets forth the terms and conditions for the use of \$352,500 in grant funding for the City of Lake Worth Beach 10th and 13th Avenues North Stormwater Improvements project. The scope of work for this project includes the implementation of mitigation measures to relieve the chronic flooding of the City's public golf course and flooding in areas upstream of the Lake Worth Lagoon where stormwater outfalls are located at 10th and 13th Avenues North.

BACKGROUND AND JUSTIFICATION:

The Resilient Florida Program Agreement 24SRP21 with the State of Florida Department of Environmental Protection (FDEP) sets forth the terms and conditions for the use of \$352,500 in grant funding to relieve the chronic flooding of the City's public golf course and areas upstream of where stormwater outfalls are located at 10th Avenue North and 13th Avenue North. The worsening flood conditions at these locations have caused considerable loss of land in the golf course and standing water in the surrounding neighborhood.

The proposed mitigation measures include the installation of two 54x36" 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. The time of performance for completion of the improvements is June 30, 2026.

As a condition of the grant funding the City will be required to provide a local cost share of \$352,500 for the project.

MOTION:

Move to approve/disapprove and authorize the Mayor to execute the Resilient Florida Program Agreement 24SRP21 with the State of Florida Department of Environmental Protection.

ATTACHMENT(S):

Fiscal Impact Analysis
Agreement 24SRP21
Resolution

FISCAL IMPACT ANALYSIS

Five Year Summary of Fiscal Impact:

| Fiscal Years | 2024 | 2025 | 2026 | 2027 | 2028 |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|
| Inflows/Revenues | | | | | |
| Appropriated (Budgeted) | 352,500 | 0 | 0 | 0 | 0 |
| Program Income | 0 | 0 | 0 | 0 | 0 |
| Grants | 352,500 | 0 | 0 | 0 | 0 |
| In Kind | 0 | 0 | 0 | 0 | 0 |
| Outflows/Expenditures | | | | | |
| Appropriated (Budgeted) | 0 | 0 | 0 | 0 | 0 |
| Operating | 0 | 0 | 0 | 0 | 0 |
| Capital | 705,000 | 0 | 0 | 0 | 0 |
| Net Fiscal Impact | | | | | |
| <i>(If not budgeted)</i> | 0 | 0 | 0 | 0 | 0 |
| No. of Addn'l Full-Time | | | | | |
| Employee Positions | 0 | 0 | 0 | 0 | 0 |

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| Contract Award - Existing Appropriation (Budgeted) | |
| | Expenditure |
| Department | Water Utilities |
| Division | Stormwater |
| GL Description | Improve other than build/Infrastructure/Grants Enterprise Stormwater |
| GL Account Number | 428-5090-538-6315/180-0000-381-14-08 |
| Project Number | GT2403 |
| Requested Funds | \$705,000 |
| Remaining Balance | 0 |
| Source of Revenue (i.e. Paygo. Current Revenue, Bond Money, Grants, etc.) | Grant/PayGo |