



Town of Lake Park Town Commission

Agenda Request Form

Meeting Date: March 15, 2023

Originating Department: Public Works

Agenda Title: Resolution Authorizing and Directing the Mayor to Execute a Grant Agreement with the State of Florida, Department of Environmental Protection for Stormwater Mitigation Funds Associated with Infrastructure Improvements in the Vicinity of Lake Shore Drive.

Approved by Town Manager: John D'Agostino Digitally signed by John D'Agostino
DN: cn=John D'Agostino, o=Town of Lake Park,
ou=Town Manager,
email=jdagostino@lakeparkflorida.gov, c=US
Date: 2023.03.06 10:06:47 -05'00' **Date:** _____

Cost of Item: N/A **Funding Source:** N/A

Account Number: N/A **Finance Signature:** Jeffrey P. Duvall Digitally signed by Jeffrey P. Duvall
DN: cn=Jeffrey P. Duvall, o, ou,
email=jduvall@lakeparkflorida.gov, c=US
Date: 2023.02.28 12:36:17 -05'00'

Advertised: N/A

Date: N/A **Newspaper:** N/A

Attachments: 1. Agenda Request Form
2. Resolution
3. Agreement between the Town and FDEP

Please initial one:

Yes, I have notified everyone

Not applicable in this case

Summary Explanation/Background:

The current Stormwater Master Plan (the Plan) was adopted by the Town Commission on July 21, 2021 (Resolution 40-07-21), following a major update. The adopted revisions were the results of extensive research and advanced hydrology and hydraulic modeling. In addition, the Plan identified concerns related to the structural condition and lack of capacity of the Town's drainage infrastructure.

Figure 1

Furthermore, the plan provided recommendations to mitigate current and future impacts of climate change, sea-level rise, and other factors and prescribed implementation of a low-impact, Green Infrastructure (GI) strategy as the most viable approach to address these challenges.

Among the most time-sensitive priorities identified in the Plan is the need to replace a dilapidated 780 feet segment of the Southern Outfall drainage conduit, which has exceeded its recommended service life. It is estimated that a failure of this 72-inch, corrugated aluminum conduit would cause significant disruption to the Town's ability to convey storm water away from nearly 450 acres to the Lake Worth Lagoon (Figure 1).



Furthermore, the Plan's recommended projects includes replacement and improvement projects identified as the "Southern Outfall Stormwater Infrastructure Retrofit Project" (the Project), which includes the replacement of the southern outfall piping system from US to Lake Worth Lagoon, the addition of green infrastructure improvements to Bert Bostrom Park, and the implementation of green infrastructure and traffic safety improvements along 10th Street, from Park Avenue to Silver Beach Road, and the rehabilitation of various drainage piping throughout the Town.

To help mitigate the Project's design and construction costs, the Town applied for grant assistance and was awarded grant funding from the Florida Department of Environmental Protection (FDEP) in the amount of **\$700,000.00**. The funding is intended to facilitate the implementation of additional stormwater system improvements related to the Southern Outfall Infrastructure Project in the vicinity of Lake Shore Drive and the Lake Worth Lagoon.

Prior to the disbursement of federal funds, FDEP requires the Town to execute a Grant Agreement (**Attachment 3**).

The Town Manager recommends approval.

Recommended Motion:

I move to adopt Resolution No. _____.