



## Town of Lake Park Town Commission

### Agenda Request Form

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**Meeting Date:** November 02, 2022

**Originating Department:** Public Works

**Agenda Title:** Resolution of the Town Commission of the Town of Lake Park, Florida, Authorizing and Directing the Mayor to Execute an Agreement with the State of Florida, Department of Environmental Protections Resilient Florida Program for Grant Funds Associated with the Stormwater Master Plan Five Percent Bioswales Program – 2nd Street Project.

**Approved by Town Manager:** John D'Agostino **Date:** 10/25/22

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

**Account Number:** N/A **Finance Signature:** \_\_\_\_\_

**Advertised:** N/A

**Date:** \_\_\_\_\_ **Newspaper:** \_\_\_\_\_

**Attachments:**

1. Agenda Item Request Form (ARF)
2. Resolution
3. Grant Agreement Document between the Town FDEP, Resilient Florida Program
4. 90% Design Progress Update for 2nd Street Roadside Bioswale Project

**Please initial one:**

\_\_\_\_\_  
Yes, I have notified everyone

*MA*

\_\_\_\_\_  
Not applicable in this case

### Summary Explanation/Background:

The development of the Town's Stormwater Master Plan (SWMP) provided an opportunity to engage in extensive research and advanced hydrology and hydraulic modeling that confirmed that the Town's storm

water network lacks capacity to convey rainfall runoff from mostly impervious dense urban areas for storm events of significance. Additionally, the study also identified localized flooding in at least 23 locations throughout the Town, including two areas of significance on 2nd Street.

Furthermore, in 2021, the Town received grant funding from the Florida Department of Environmental Protection for the development of complete design plans that could be used in addressing this localized flooding.

In collaboration with Town staff, our stormwater engineering consultants developed a practical, Green Infrastructure project to address localized flooding on 2nd Street by placing roadside bioswales at the intersections of 2nd Street and Foresteria Drive and of 2nd Street and Evergreen Drive.

Furthermore, in August 2021, the Town Commission approved Resolution 63-10-21, approving a Work Authorization for Water Resources Management Associates (WRMA) to develop 100% construction-ready plans for 2nd Street Roadside Bioswale Project (the Project). WRMA is one of the Town's stormwater engineering consultant and currently has an active, five (5) year continuing services agreement with the Town under approved Resolution No. 79-11-18.

Moreover, over the last two years, Town staff and stormwater consultants have successfully worked to secure grant funding for this important project, securing grant funding for both project design and construction:

1. Specifically, in August 2021, the Town entered into an agreement with the Florida Department of Environmental Protection, Coastal Partnership Initiative for planning (design) grant funding in the amount of **\$30,000.00 (Attachment 3)**. The total planning and design cost for the 2nd Street roadside bioswales project is **\$85,000.00**, which includes distributions from the following funding sources:

**DESIGN PHASE:**

Coastal Partnership Initiative Grant:	\$30,000.00
American Rescue Plan (ARPA) Expenses:	<u>\$55,000.00</u>
	<b>\$85,000.00</b>

2. To help offset the projected costs to construct the Project, Town staff applied for Florida Department of Environmental Protection (the Department), Resilient Florida Grant Program funding and was notified on February 1, 2022 that a grant award in the amount of **\$553,784.54 (with no match)** had been approved for a project known as *Storm Water Master Plan 5% Roadway Bioswales Program – 2<sup>nd</sup> Street Project (the Project)*. This implementation-focused grant program is consistent with flood mitigation strategies included in the Town's SWMP.

The Department has now issued a Grant Agreement for the Town's review and execution (**Attachment 3**), which will provide the Town with needed financial resources required to implement this 2<sup>nd</sup> Street bioswale project, as recommended in the Town's Stormwater Master Plan.

Finally, during the October 5, 2022, meeting of the Town Commission, Town Staff presented a 90% design progress update for the project (**Attachment 4**), which is expected to be solicited for construction on/about Spring of 2023.

The Town Manager recommends approval.

**Recommended Motion:**

**I move to adopt Resolution \_\_\_\_\_.**