



own of Lake Park Town Commission

Agenda Request Form

Meeting Date: April 17, 2024

Agenda Item No. _____

Agenda Title: Resolution of the Town Commission of the Town of Lake Park, Florida, Authorizing and Directing the Town Manager to Sign a Proposal with Water Resources Management Services (WRMA) to Provide Additional Professional Services in the Form of Construction Administration for the Bert Bostrom Green Infrastructure Project.

- SPECIAL PRESENTATION/REPORTS **CONSENT AGENDA**
- BOARD APPOINTMENT OLD BUSINESS
- PUBLIC HEARING ORDINANCE ON _____ READING
- NEW BUSINESS
- OTHER: _____

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: 2024.04.12 14:38:17 -0400' Date: _____

John Wille -- Capital Projects Manager
Name/Title _____

<p>Originating Department: Public Works</p>	<p>Costs: \$ 89,857.20 Funding Source: Acct. #: 301-541-301-63825 <input checked="" type="checkbox"/> Finance <small>Digitally signed by Barbara A. Gould DN: cn=Barbara A. Gould, ou=Town of Lake Park, email=bgould@lakeparkflorida.gov, c=US Date: 2024.04.11 10:05:44 -0400'</small> Barbara A. Gould _____</p>	<p>Attachment 1: - Resolution _____ Attachment 2: - WRMA Proposal .</p>
<p>Advertised: Date: _____ Paper: _____ <input checked="" type="checkbox"/> Not Required</p>	<p>All parties that have an interest in this agenda item must be notified of meeting date and time. The following box must be filled out to be on agenda.</p>	<p>Yes, I have notified everyone _____ or Not applicable in this case _____ Please initial one.</p>

Summary Explanation/Background:

On February 17, 2019, the Town Commission authorized an update to the Town's Stormwater Master Plan (the plan). The updated plan, which was adopted by the Town Commission on July 21, 2021 (Resolution 40-07-21), included the results of extensive research and advanced hydrology and hydraulic modeling. Additionally, the plan identified a significant lack of capacity in the Town's drainage infrastructure and provided recommendations to mitigate current and future impacts of climate change, sea-level rise, and other factors. The plan also prescribed implementation of a low-impact, Green Infrastructure (GI) strategy as the most viable approach to address these challenges.

One of the priorities identified in the plan is the need to increase capacity in the vicinity of Bert Bostrom Park, which is a key segment of the Town's Southern Outfall. Due to their reduced size and condition, drainage infrastructure in this corridor is unable to handle increased wet weather loads caused by significant storm events, resulting in widespread street flooding. To help address the system's lack of capacity, the Town has programmed the Bert Bostrom Park Green Infrastructure (GI) project, also known as Phase II of the Southern Outfall Priority Rehabilitation (the project).

Moreover, because it would not be feasible for the Town to construct large water detention or water retention facilities in this area, the proposed infrastructure design features underground chambers that are intended to provide relief from flooding and provide water quality treatment of detained stormwater runoff, before discharging into the Lake Worth Lagoon, while preserving the greenspace for the parks and athletic fields (see figures below), and

Figure 1



Figure 2



The Town contracted with Water Resources Management Services, Inc. (WRMA) to provide the Engineering and Design work for the Bert Bostrom Green Infrastructure project authorized through a five (5)-year continuing services agreement with (WRMA); with the design work complete and the project moving into construction additional services are required from WRMA.

WRMA has provided a price proposal for the additional professional services in the amount of \$89,857.20. The proposed construction support services are to include shop drawing review, attendance of progress meetings, field inspections & observations, review of record drawings, punch-list development, and project close-out services.

The performance period of this agreement shall last for the duration of the construction work, including project closeout.

Finally, the proposal's total cost is intended to be funded in its entirety through an **\$11,434,755.00**, Federally Funded Community Development Block Grant – Mitigation Program (CDBG-MIT), which has been awarded to the Town, and executed on September 27, 2022.

The Town Manager recommends approval.

Recommended Motion: I move to adopt the Resolution_____.