



Town of Lake Park Town Commission

Agenda Request Form

Meeting Date: December 18, 2024

Originating Department: Public Works

Agenda Title: Resolution Authorizing and Directing the Mayor to Execute a Grant Agreement Amendment between the State of Florida Department of Environmental Protection (FDEP) and the Town of Lake Park for a Performance Period Extension for the Vulnerability Assessment Update.

Approved by Town Manager: Bambi McKibbon-Turner
Digitally signed by Bambi McKibbon-Turner
DN: cn=Bambi McKibbon-Turner, o=Town of Lake Park, ou=Assistant Town Manager/Human Resources Director, email=bturner@lakeparkflorida.gov, c=US
Date: 2024.12.02 10:37:47 -05'00'

Cost of Item: _____ **Funding Source:** _____

Account Number: _____ **Finance Signature:** _____

Advertised: _____

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

Attachments: Resolution

Grant Amendment # 24PLN36

Please initial one:

____ Yes, I have notified everyone.

JM _____ Not applicable in this case.

Summary Explanation/Background:

The Florida Legislature mandates that the FDEP conduct a statewide flooding and sea-level rise vulnerability assessment every five years to identify at-risk inland and coastal infrastructure, geographic areas, and communities. This initiative ensures proactive planning for climate-related impacts.

Municipalities must submit local Vulnerability Assessment (VA) reports to FDEP as part of this mandate. The Town of Lake Park prepared its initial VA report in 2021 based on the NOAA 2017 sea-level data curves. Upon submission, FDEP required revisions using the updated NOAA 2022 sea-level data curves and extended planning horizons to 2050 and 2080.

This updated methodology necessitated new modeling and analyses to align with the revised evaluation

standards. Consequently, additional time was required to complete the project beyond the original grant agreement timeline. After thorough discussions with the town's contracted engineering firm and subsequent FDEP approval, a project schedule modification was secured.

Revised Grant Agreement Timeline:

Task	Description	Revised Completion Date
1.0	Identify Vulnerability Assessment Data Standards	07/26/2024
2.0	Acquire Background Data	09/27/2024
3.0	Conduct Exposure Analysis	10/30/2024
4.0	Perform Sensitivity Analysis	01/17/2025
5.0	Submit Final VA Report, Maps, and Tables	03/28/2025

Status Update:

To date, the Town has successfully submitted the updated deliverables for Tasks 1.0, 2.0, and 3.0 in compliance with FDEP's revised requirements.

Justification for Timeline Modification:

The performance period extension reflects the integration of more comprehensive data sets and advanced modeling techniques necessitated by NOAA 2022 standards. This adjustment ensures that the Vulnerability Assessment report meets regulatory compliance and provides accurate and actionable insights for the planning horizons of 2050 and 2080.

Recommended Motion:

I move to adopt Resolution.