



## Town of Lake Park Town Commission

### Agenda Request Form

**Meeting Date:** September 6, 2023

**Originating Department:** Public Works

**Agenda Title:** Resolution of the Town Commission of the Town of Lake Park, Florida Authorizing and Directing the Town Manager to Spend Budgeted Funds from the Stormwater Fund Budget and Execute a Work Order with Water Resource Management Associates, Inc., to Update the Town's Coastal Vulnerability, Risk and Adaptation Report.

**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: 2023.08.25 17:08:13 -04'00'

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

**Cost of Item:** \$20,780.00 **Funding Source:** Professional Services

**Account Number:** 402-31000 **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: 2023.08.24 14:45:45 -04'00'

**Advertised:**

**Date:** N/A **Newspaper:** \_\_\_\_\_

**Attachments:**

1. Agenda Request Form
2. Resolution
3. Proposal submitted by Water Resources Management Associates, Inc.
4. FDEP's Protection Compliance Certification Checklist

**Please initial one:**

Yes, I have notified everyone

Not applicable in this case

### Summary Explanation/Background:

On May 21, 2015, Governor Rick Scott signed into law Florida Senate Bill (SB) 1094, "An Act Relating to the Peril of Flood." SB 1094 requires consideration of future flood risk from storm

surge and sea level rise in certain portions of local government comprehensive plans. In accordance with SB 1094, Florida Statute section 163.3178(2)(f)1 now includes sea level rise (SLR) as one of the causes of flood risk that must be addressed in the “redevelopment principles, strategies, and engineering solutions” to reduce flood risk.

SB 1954, enacted in May of 2021, significantly changed the way the State of Florida plans for and addresses resilience and created statewide standards for vulnerability assessments. SB 1954 requirements include the creation of a Statewide Flooding and Sea Level Rise Resilience Plan (the Plan) to be submitted by December 1, 2023. Communities with Coastal Management Elements in their Comprehensive Plans are encouraged to have projects included in the Statewide Flooding and Sea Level Rise Resilience Plan for funding. Although not mandatory, but highly recommended, local government entities were encouraged to complete a vulnerability assessment before the 2023 Plan submission.

In August 2021, the Town of Lake Park had just completed a Sea Level Rise Assessment of its Lake Work Lagoon/Intracoastal waterway 0.8-mile waterfront and an update of the Town’s Stormwater Management Master plan that addresses Climate Change Impacts for long term stormwater Capital Improvement Plan implementation. Applying the information and data from these reports, the Town of Lake Park commissioned Water Resources Management Associates (WRMA) to prepare a Vulnerability Assessment (VA) that included coastal/Sea Level Rise -based Capital Improvement Plan (CIP) projects to be implemented as part of the Stormwater Masterplan Update for inclusion in the State’s programmatic Statewide Flooding and Sea Level Rise Resilience Plan.

The Town’s Vulnerability Assessment report was submitted to the State in late 2021 and after several attempts to get feedback from the State on the Vulnerability Assessment completed for the Town, the Florida Department of Environmental Protection (FDEP) Resilient Florida Program, Office of Resilience and Coastal Protection provided feedback on August 2, 2023.

FDEP stated that the Town of Lake Park’s VA is not fully compliant with the requirements of SB 1094 and with the provision of Section 161.551, F.S. Section 161.551, Florida Statutes addressing Sea level Rise Projections (SLIP) Rule studies. The rule requires state agencies, municipalities, counties, special districts, authorities, or other corporate bodies of the state, which commission or manage a construction project within the coastal building zone using funds appropriated from the state to conduct a sea-level impact projection (“SLIP”) study. WRMA did not consider the SLIP Rule requirements as the rule was not in effect at the time of the VA preparation.

The Town of Lake Park has requested WRMA to provide a proposal to correct all deficiencies of the VA for compliance with SB 1094 and the later SLIP rule requirements. The proposal will be the basis for a pending grant application with FDEP for development of the VA. WRMA will also assist with RCP questions narrative.

Furthermore, WRMA has developed a scope of work and cost proposal per the Department of Environmental Protection Resilient Florida Grant Program Vulnerability Assessment Compliance Checklist Certification. Tasks 1.0 addresses Subparagraphs 380.093(3)(d)1. and 380.093(3)(d)2., F.S. which detail the VA'S Technical requirements (Peril of Flood Compliance Plan amendments, Flood Depths Mapping, and Critical Assets List). Task 2 addresses Subparagraph 380.093(3)(c)2., F.S. dealing with the VA's Reporting requirements (Final VA Report and GIS Database). Task 3 entails assisting with grant questions text narrative development.

The following scope of services has been proposed by WRMA, as required by the to bring the VA into compliance with FDEP's Protection Compliance Certification Checklist:

**1. Task 1.0: VA Technical Requirements**

- 1.1. Peril of Flood Compliance
- 1.2. Tidal Flooding Depths
- 1.3. Coastal Surge Depths
- 1.4. Rainfall Induced Flooding
- 1.5. Critical Asset List

**2. Task 2.0: VA Reporting Requirements**

- 2.1. Final Vulnerability Assessment Report
- 2.2. Geospatial Database

**3. RCP Grant Application Questions Narrative**

- 3.1. Questions Text Narrative

**4. Task 4.0: Project Management and Meeting Coordination**

- 4.1. Meetings
- 4.2. Quality Assurance/Quality Control

The proposed not-to-exceed fee to complete the above-listed scope of work is **\$20,780.00**.

**Finally, the Resilient Florida Program provides fully funded (reimbursement) grants for the Town to update the Vulnerability Assessment and Town staff is preparing an application to offset the costs of this project.**

The Town Manager recommends approval.

**Recommended Motion:** I move to adopt Resolution No. \_\_\_\_\_