

Agenda Item: 3.b

Meeting Date: April 30, 2024

MEMORANDUM

To: City Commission

Date: 2024-04-30

From: Sue Bartlett

Subject: 24PLN10 Grant Agreement Approval for the City of Dunedin Comprehensive Vulnerability Assessment

Presenter(s): Michelle Monteclaro, Environmental Program Manager

Recommend: Staff requests the City Commission approve 24PLN10 Grant Agreement for the City of Dunedin's Comprehensive Vulnerability Assessment

Epic Goal(s): Goal #3 - Promote Dunedin as the Premier Coastal Community, protecting and improving our natural resources for the enjoyment of all; and Goal #4 - Be the statewide model for environmental sustainability stewardship.

Boards & Committees: Stormwater Advisory Committee

Budget Impact: Funds for this project are being transferred under a Budget Adjustment from the Stormwater Fund Acct. 443-5300-538-053110-SU

Past Action: City staff submitted a Resilient Florida Planning Grant application on September 15, 2023.

Next Action: Public Meeting 1 - Date TBD

Attachments: [A. FDEP Grant Agreement 24PLN10 for the City of Dunedin Comprehensive Vulnerability Assessment. pdf](#),

Background: On December 18th 2023, City staff received a notice of award for the City of

Dunedin's Comprehensive Vulnerability Assessment in the amount of \$380,950 from the Fiscal Year 2023-2024 Resilient Florida Program Planning Grant Awards. This funding is eligible for a cost-reimbursement grant upon the City Commission's approval of grant agreement 24PLN10.

Under this grant agreement, we are required to complete a comprehensive Vulnerability Assessment (VA) pursuant to Section. 380.093, Florida Statutes (F.S.), as well as develop an Adaption Plan. This VA is a comprehensive evaluation and analysis of the potential risks of coastal impacts of rainfall, tidal flooding, and storm surge, and sea level rise. The project will include extensive data gathering and collection, exposure and sensitivity analyses, public meetings, stake holder engagement, and an Adaption plan. The Adaption plan will be consistent with the Florida Adaption Planning Guidebook and will include areawide adaption strategies, facility level strategies, policy strategies, and review all existing capital projects and develop new projects to retrofit and incorporate resilience.

This Vulnerability Assessment will provide valuable information for City staff and the community to prioritize adaption efforts, allocate resources effectively, and develop strategies to minimize flooding risks and enhance resilience in our coastal city facing the challenges of rising sea levels, tidal flooding, storm surge, and rainfall.