

TOWN OF PALM BEACH

Information for Town Council Meeting on: June 8, 2021

TO: Mayor and Town Council

VIA: Kirk W. Blouin, Town Manager

VIA: H. Paul Brazil, P.E., Director of Public Works

RE: Coastal Resiliency Implementation Plan

DATE: May 25, 2021

STAFF RECOMMENDATION

Woods Hole Group (WHG) will be making a presentation and requesting input from both Town Council and the public. Town staff requests the Town Council provide any additional input as deemed necessary.

GENERAL INFORMATION

In 2013, WHG completed a technical review of the proposed Coastal Management Program and provided input directly to Town Council prior to Town Council's adoption of the 10-Year plan. While their report identified recommended projects for each respective reach along the shoreline, the report also included island-wide recommendations that extended through multiple reaches.

One of the island-wide recommendations was to perform a flooding vulnerability assessment. The purpose of the assessment was to supplement the Town's Comprehensive Coastal Management Plan (CCMP) with the identification of areas presently at high risk of storm damage and flood, and areas potentially more at risk in the future.

Following a unanimous recommendation from the SPB on October 27, 2016, Town Council awarded a contract to WHG in December 2016 to perform a Coastal Vulnerability Assessment. WHG presented the results of the study at the January 24, 2019 SPB meeting. Following input from both the Shore Protection Board and Town Council, the Town's Coastal Flood Vulnerability Assessment report was published in July 2019. The report includes tables of ranked Town assets potentially at risk and maps of present and future flood risk probability. In December 2019, Town Council awarded a contract to WHG to develop this implementation plan. WHG has worked with Town staff and with both FEMA and FDEP since 2019 to ensure that the implementation plan is consistent FEMA floodplain mapping and FDEP adaptation planning guidelines.

Bob Hamilton, President, and Nasser Brahim, Senior Climate Resiliency Specialist, will present their results of the implementation plan during the June 8, 2021 regular Town Council meeting and will solicit comments from both Town Council and the public. Following input from the Shore Protection Board on May 27 and Town Council and the public on June 8, WHG will finalize and submit the report to the Town.

Attached is a memo from WHG and a copy of their presentation.

FUNDING/FISCAL IMPACTS

The cost of executing the implementation plan to address risk of public infrastructure and the cost of a multi-year capital improvement program will be determined following receipt of the WHG final report, after review and input from both the Shore Protection Board and Town Council.

Attachments

cc: Jay Boodheshwar, Deputy Town Manager
H. Paul Brazil, P.E., Director of Public Works
Patricia Strayer, P.E., Town Engineer
Bob Hamilton, Woods Hole Group, Inc.