TOWN OF PALM BEACH

Information for Shore Protection Board Meeting on: March 30, 2023

TO: Shore Protection Board

FROM: Kirk W. Blouin, Town Manager

VIA: Robert Weber, Coastal Program Manager

RE: Coastal Resiliency Briefing

Item IX.

DATE: March 23, 2023

STAFF RECOMMENDATION

Town staff requests the Shore Protection Board (SPB) review the general information and provide any additional input deemed necessary.

GENERAL INFORMATION

Due to the broad reach and multidisciplinary influences on Townwide policy and programs, Town Council has previously provided direction that coastal resiliency would be handled directly at the Council level unless specific tasks have been assigned to a board or commission.

Town staff has been tasked to work with Woods Hole Group to maximize potential cost sharing with respect to various capital improvement projects that have added resiliency components. In recent months, the Town has obtained state grants for both stormwater and wastewater facilities upgrades that have cost sharing of more than \$500,000.

In addition, with assistance from Woods Hole Group, the Town has been awarded a grant with state funding exceeding \$100,000 to update the Town's 2019 flood vulnerability assessment. Continually updating our program with the most current data and trends available ensures that the Town is appropriately planning for both the short term and long term. Once approved by Town Council, the updates to the vulnerability assessment is expected to take approximately a year to complete.

Woods Hole Group is working with the National Oceanic and Atmospheric Administration (NOAA) to install tide gauges that will provide the Town with even better data to support our coastal resiliency program. Town staff will advance a tide gauge item to Town Council at an upcoming meeting for approval and further direction.

cc: H. Paul Brazil, P.E., Director of Public Works Patricia Strayer, P.E., Town Engineer