



Memorandum

Meeting Details: March 26, 2025

Prepared For: Mayor & Board of Commissioners

From: Megan Wepfer, Public Works Director

Subject: Tom & Kitty Stewart Park Hurricane update

Background

A purchase order for the engineering of the seawall was completed and sent to Transystems for the amount of \$16,800.00 which included:

I. CONSTRUCTION PLANS AND SPECIFICATION PREPARATION:

1. Prepare a Boundary Survey with Topography to the mean high water line for wave run-up modeling analysis. Survey to also include the location of the CCCL and FEMA flood zone information.
2. Perform Geotechnical Investigation for the structural analysis and subsurface investigation to determine the location of existing walls/debris
3. Perform a Wave Run-Up analysis
4. Prepare construction plans and specification, signed and sealed.
5. Review contractor request for additional information.
6. Provide Construction Bidding assistance
7. Provide two construction inspections
8. Final certification and project close-out

II. REIMBURSABLE EXPENSES:

All express delivery charges, long-distance telephone and fax transmissions, all plans requested by Client, Contractor and/or Architect including all submittal sets and all reproducibles required by permitting agencies (printing charges) and Aerial photographs obtained from outside sources. These items will be billed to the owner monthly as they are incurred. Any additional expense in this category will need prior written authorization from the Client.

The wave run up analysis is expected to be completed by the beginning of April.

Fiscal Impact

The fiscal impact is for engineering services are \$16,800.00. The cost to reconstruct the park is unknown at this time.

Recommendation(s)

Staff update

Attachments

- **Transystems proposal**