BOARD OF COMMISSIONERS REGULAR WORKSHOP
MONDAY, JANUARY 5, 2026 – 5:00 PM
CITY HALL CHAMBERS
10451 GULF BLVD
TREASURE ISLAND, FL 33706

MEETING NOTICE AND AGENDA

A. PLEDGE OF ALLEGIANCE

B. ROLL CALL

C. DISCUSSION

C.1 Treasure Island Vulnerability Assessment
TI Vulnerability Assessment Presentation.pdf

D. PUBLIC COMMENT

E. ADJOURNMENT

For any person desiring to appeal any decision made by the board, agency, or commission with respect to any matter considered at such meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceedings is made, which record includes the testimony and evidence upon which the appeal is to be based [F.S. 286.0105]. NOTE: Any transcript shall be requested and made by the individual requesting same at his or her own expense. Therefore, a court reporter may be desired or required accordingly.

Any person with a disability who needs any accommodation in order to participate in this proceeding is entitled to assistance at no cost. Please contact the Office of the City Clerk in writing at 10451 Gulf Boulevard, Treasure Island, FL, 33706 or by phone at (727) 547-4575 at least two working days prior to the meeting to advise what assistance is needed.

AGENDA ITEM NO. C.1

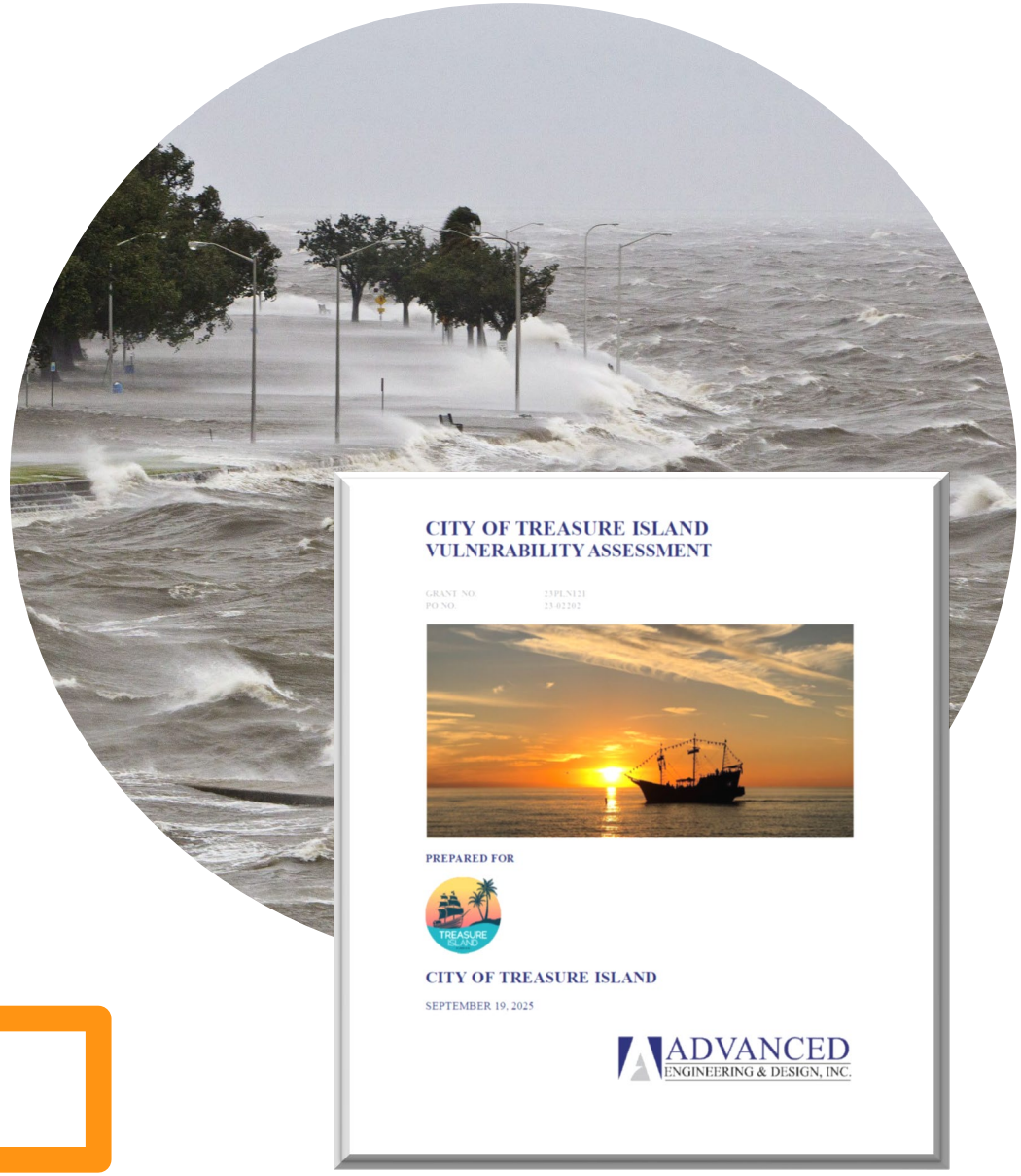
Item Cover Page

BOARD OF COMMISSIONERS AGENDA ITEM REPORT

DATE:	January 5, 2026
SUBMITTED BY:	Gary Volenec, Public Works
ITEM TYPE:	Presentations
AGENDA SECTION:	DISCUSSION
SUBJECT:	Treasure Island Vulnerability Assessment
BACKGROUND:	TBD
POLICY/PURPOSE:	Presentation of the TI Vulnerability Assessment
STRATEGIC PLAN RELEVANCE:	.
ANALYSIS/DISCUSSION:	The City is required to present the Vulnerability Assessment to the public as part of the grant requirements for reimbursement of the study.
FUNDING:	TBD
MOTION:	

ATTACHMENTS:
TI Vulnerability Assessment Presentation.pdf

City of Treasure Island
Vulnerability Assessment



What is a Vulnerability Assessment?

- Stated-funded analysis
- Evaluate susceptibility of assets
- Withstand and recover from natural disasters



How? Data Gathering and Analysis

- Conduct Inventory of Assets
- Analyze Exposure Threat
- Perform Sensitivity Analysis

Asset Inventory



A. Critical Community & Emergency Facilities

- Community Centers (2)
- Emerg. Med. Service Fac's (1)
- Fire Stations (1)
- Health Care Facilities (1)
- Law Enforcement Fac's (1)
- Local Government Fac's (2)
- Parking Lots (38)

Asset Inventory



B. Critical Infrastructure

- Communications Facilities (1)
- Disaster Debris Mgmt. Sites (1)
- Electric Prod./Supply Fac's (1)
- Solid/Hazard. Waste Fac's (1)
- Wastewater Lift Stations (12)
- Water Conveyance Systems (6)

Asset Inventory

C. Natural, Cultural, and Historical Resources

- Parks (41)
- Shorelines (6)
- Surface Waters (1)
- Wetlands (3)



Asset Inventory

D. Transportation and Evacuation Routes

- Bridges (8)
- Major Roads (96)
- Marinas (2)



Exposure Analysis

Three Flood Scenario Categories

- Sea Level Rise (5)
- Storm Surge (6)
- Rainfall (10)

Three Planning Horizons

- 2040
- 2070
- 2100



Sensitivity Analysis

Top 3 Assets

Critical Infrastructure

- Lift Station 4, Lift Station 9, & Lift Station 1

Critical Community & Emergency Fac's

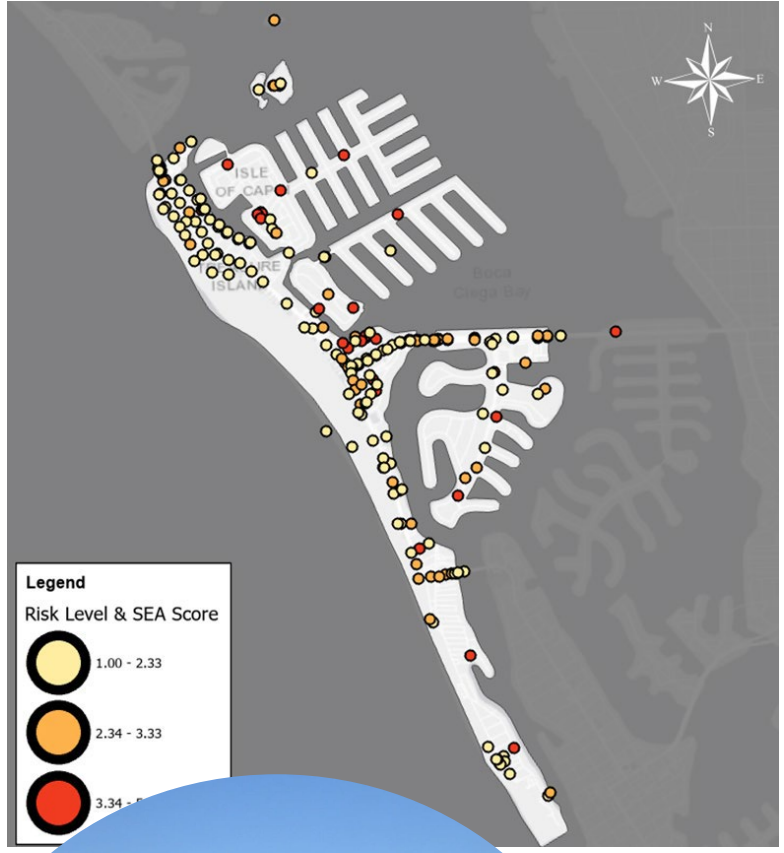
- Fire Dept, Police Dept, & EMS

Natural, Cultural, & Historical Resources

- Sunset Vista, 88th Ave. & Sunset Beach

Transportation

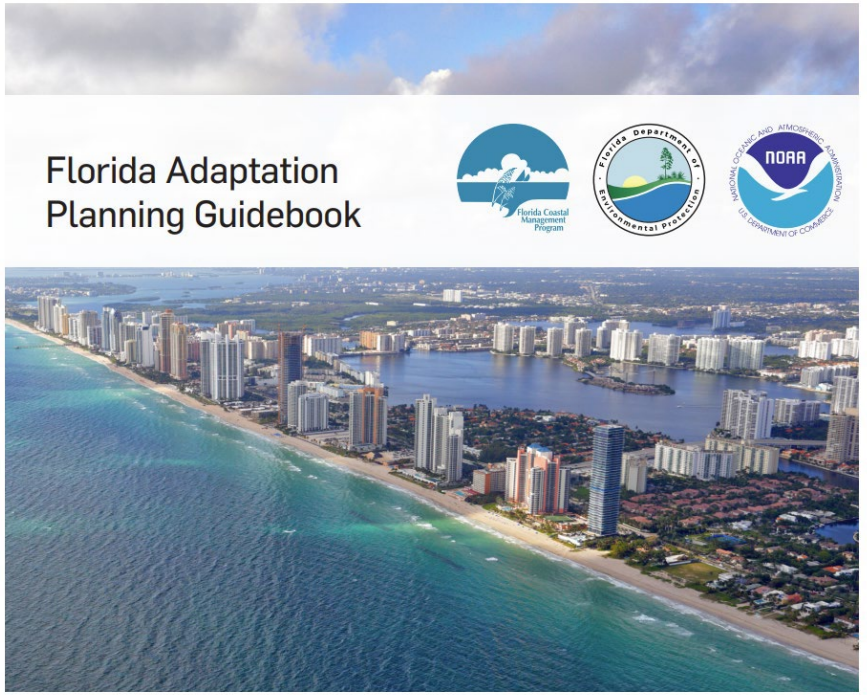
- 107th Ave., Gulf Blvd., & Causeway





Next Steps

- **Strengthen Critical Facilities**
- **Enhancing Evacuation Routes**
- **Implement Adaptive Infrastructure Solutions**



Questions

City of Treasure Island
Vulnerability Assessment

Funded By:
Florida Dept. of Environmental Protection

Consultant:
Advanced Engineering & Design