BOARD OF COMMISSIONERS REGULAR WORKSHOP
TUESDAY, APRIL 15, 2025 – 7:00 PM
CITY HALL CHAMBERS
10451 GULF BLVD
TREASURE ISLAND, FL 33706

MEETING NOTICE AND AGENDA

- THIS MEETING WILL IMMEDIATELY FOLLOW THE 6 PM CITY COMMISSION MEETING -

A. CITY MANAGER AND CITY ATTORNEY REPORT

City Manager Chuck Anderson
City Attorney Jennifer Cowan

B. DISCUSSION

B.1 Treasure Bay Update
Attachment 1 - Plans, Living Shoreline (Revised 8-22-24).PDF.pdf
Treasure Bay Living Shoreline Progress Report.pdf
Treasure Bay Slide Show.pdf

C. PUBLIC COMMENT

D. 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. B.1

Item Cover Page

BOARD OF COMMISSIONERS AGENDA ITEM REPORT

DATE:	April 15, 2025
SUBMITTED BY:	Cathy Hayduke, Parks & Recreation
ITEM TYPE:	For Consideration and Discussion
AGENDA SECTION:	DISCUSSION
SUBJECT:	Treasure Bay Update
BACKGROUND:	n/a
POLICY/PURPOSE:	Update Commission on Treasure Bay Living Shoreline Project and post storm recovery
STRATEGIC PLAN RELEVANCE:	Community Road Map, Goal 1: Promote a socially connected community through the implementation of the Master Park Plan. Objective 2: Promote Treasure Bay as a flagship waterfront recreation facility. Infrastructure Road Map, Goal 1: Protect City assets to sustain the future of Treasure Island. Bold Action 2: Replace failing seawalls with living shorelines
ANALYSIS/DISCUSSION:	Discussion item only
FUNDING:	n/a
MOTION:	No motion, discussion item only

ATTACHMENTS:
Attachment 1 - Plans, Living Shoreline (Revised 8-22-24).PDF.pdf
Treasure Bay Living Shoreline Progress Report.pdf
Treasure Bay Slide Show.pdf

PROPOSED KAYAK LAUNCH & ALUMINUM GANGWAY

SEAWALL ENHANCEMENT OYSTER DOMES

TURBIDITY CURTAIN SEE SHEET D-526

LIVING SHORELINE- RIP RAP SILL WITH PLANTED SLOPE

SEAWALL ENHANCEMENT & UPLAND BERM

FOUND "X CUT"

B-1

B-2

B-3

PROPOSED SIDEWALK
LENGTH - 2,986 LF OF CONCRETE
AREA - 19,345 SF
SEE SHEET D-524 & D-525
TRAIL FUNDED BY
LW752 Treasure Bay Recreation Facility Trail Project

DREDGE NORTH POND (SW 1)
0.79 ACRES, @ 1,000 CY
MATERIAL TO REMAIN ONSITE

PROPOSED 12'x12' CONCRETE PAD FOR PAVILION SUPPLIED BY CITY OF TREASURE ISLAND

0.25 ACRES TEMP. IMPACT
GRADING LITTORAL SHELF

0.54 ACRES TEMP. IMPACT
POND BOTTOM EXCAVATION

POND

B-4

B-5

B-6

0.23 ACRES TEMP. IMPACT
GRADING LITTORAL SHELF

POND ENHANCEMENTS - LITTORAL SHELF

DREDGE SOUTH POND (SW 2)
0.89 ACRES, @ 3,500 CY
MATERIAL TO REMAIN ONSITE

BOARDWALK & RAILING
150' X 8'

0.66 ACRES TEMP. IMPACT
POND BOTTOM EXCAVATION

150'

135'

TOTAL PARCEL AREA = 17.29 ACRES

N

1"=60'

60 30 0 60 120

SCALE FEET

LEGEND:

- Submerged Aquatic Vegetation (SAV)
- Essential Fish Habitat
- Rip rap
- Slope (graded & planted)
- Pond Dredge Area
- Littoral Shelf
- Silt Fence
- Floating Turbidity Barrier
- Oyster Domes

Treasure Island Living Shoreline Project

Phase 1

West Shoreline	Activity	Sq ft	Acres
Below MHWL	Living Shoreline - Oyster Domes (Permanent)	1,385	0.03
Below MHWL	Living Shoreline - Rip Rap (Permanent)	6,038	0.14
Below MHWL	Living Shoreline - Grading/Planting (Temporary)	5,189	0.12
Above MHWL	Living Shoreline - Grading/Planting (Temporary)	30,320	0.70
Above MHWL	Sidewalk/Berm (Permanent)	8,893	0.20
Above MHWL	Kayak Launch & Gangway (Permanent)	433	0.01
East Shoreline	**Activity**	**Sq ft**	**Acres**
Above MHWL	Seawall Enhancement - Rip Rap (Permanent)	5,645	0.13
Below MHWL	Seawall Enhancement - Rip Rap (Permanent)	2,781	0.06
Above MHWL	Seawall Enhancement - Grading/Planting (Temporary)	15,993	0.37
Above MHWL	Sidewalk/Berm (Permanent)	14,705	0.34
Above MHWL	Boardwalk - Upland (Permanent)	600	0.01
Below MHWL	Boardwalk - Shading (Permanent)	600	0.01
Above MHWL	North Pond - Shoreline Grading/Planting (Temporary)	10,805	0.25
Below MHWL	North Pond - Bottom Excavation (Temporary)	23,577	0.54
Above MHWL	South Pond - Shoreline Grading/Planting (Temporary)	10,231	0.23
Below MHWL	South Pond - Bottom Excavation (Temporary)	28,657	0.66
Above MHWL Subtotal		**97,625**	**2.24**
Below MHWL Subtotal		**68,227**	**1.57**
TOTAL		**165,852**	**3.81**

No.	REVISIONS	DATE	BY

ESA
5404 CYPRESS CENTER DRIVE,
SUITE 125
TAMPA, FL 33609
OFFICE - 813.207.7200
WWW.ESASSOC.COM

100% CONSTRUCTION PLANS

SCALE AS SHOWN
DESIGNED BY BDF
DRAWN BY CR
CHECKED BY ED

PLAN OVERVIEW

CITY OF TREASURE ISLAND TREASURE BAY LIVING SHORELINE CONSTRUCTION

CITY OF TREASURE ISLAND FLORIDA

DATE
AUGUST 13, 2024

PROJECT NO.
D202000066.01

SHEET NUMBER
C-508

This document, together with the concepts and designs presented herein, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

FILE: P:\01 CAD\2020xxxx\D202000066.01 - Treasure Island Living Shoreline - SAV Survey\DWG\WORKING\CRivera-SWFWMDIC-8 PLAN VIEW - PROPOSED LIVING SHORELINE.dwg PLOT DATE: 8/13/2024 7:29:02 AM PLOTTED BY: BRYAN FLYNN

Treasure Bay Living Shoreline Project
Progress Briefing
Date: April 14, 2025
Prepared By: JP Agrall – Special Projects Supervisor

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1. Project Overview

The Treasure Bay Living Shoreline Project will provide a living shoreline/living seawall design for the entire 2,340 feet of existing seawall and replace the first 500 feet of seawall (northwest section) to reduce erosion, support biodiversity, and build long-term coastal resilience. Construction began in January 2025 and is currently in the shoreline grading and pond dredging phase.

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2. Work Completed (January – April 2025)

Task	Status	Notes
Base 1 - Shoreline (0+00 to 5+25)	86% Complete	Riprap was installed on the water side and seawall cap has been removed.
Base 2 – Seawall Phase 1 (Station 5+25 to 12+00)	6% Complete	Silt fence was installed and trenched along seawall.
Base 3 – Seawall Phase 2	1% Complete	Surveyed
Base 4- Berm	0% Complete	
Base 5 – Sidewalk	0% Complete	
Base 6 – Boardwalk	0% Complete	

Task	Status	Notes
Base 7 – Pavilion Pads	0% Complete	
Base 8 – North Pond	30% Complete	The pond was pumped down and dredging has begun.
Base 9 – South Pond	0% Complete	The pond was pumped down and dredging has begun.

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3. What's Next (Q2 – Q3 2025)

Task	Timeline	Responsible
Pond Plantings	May 2025	City & Volunteers
On land grading (0+00 to 5+00)	April- May 2025	Sea and Shoreline
Oyster Dome Placement	April 2025	Sea and Shoreline and City
Riprap placement (8+00 and on)	May-June 2025	Sea and Shoreline

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5. Remaining Work

- **Berm building (June 2025):** Work will start after the shoreline is complete
- **Sidewalk (July 2025):** Work will start after berms have been established
- **Pavilion Pads (July 2025):** Will be poured with sidewalks

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6. Notes & Considerations

- Had production issues with rip rap from mines which caused a small delay. Since then, production has picked up.
- Volunteer planting of the pond plants will be May 17th-18th 2025

8. Photo Log: Site Development Progress

- **Photo 1: Pre-Construction Site Conditions**



- *Taken: February 2024*
  Description: Silt Fence and Turbidity blankets have been placed in preparation for construction. Materials have started to be delivered.

- **Photo 2: Rip rap Installation**



- *Taken: February 2025*

  Description: Protection mats have been placed, and rip rap started to be placed starting at station 0+00

- **Photo 3: Material Delivery**





- *Taken: February 2025*
  Description: Rip rap delivery has picked up enough to keep the excavators working on placing it. Oyster domes have started to be delivered and placed at the South bridge tender parking.

- **Photo 8: Current Site Condition**







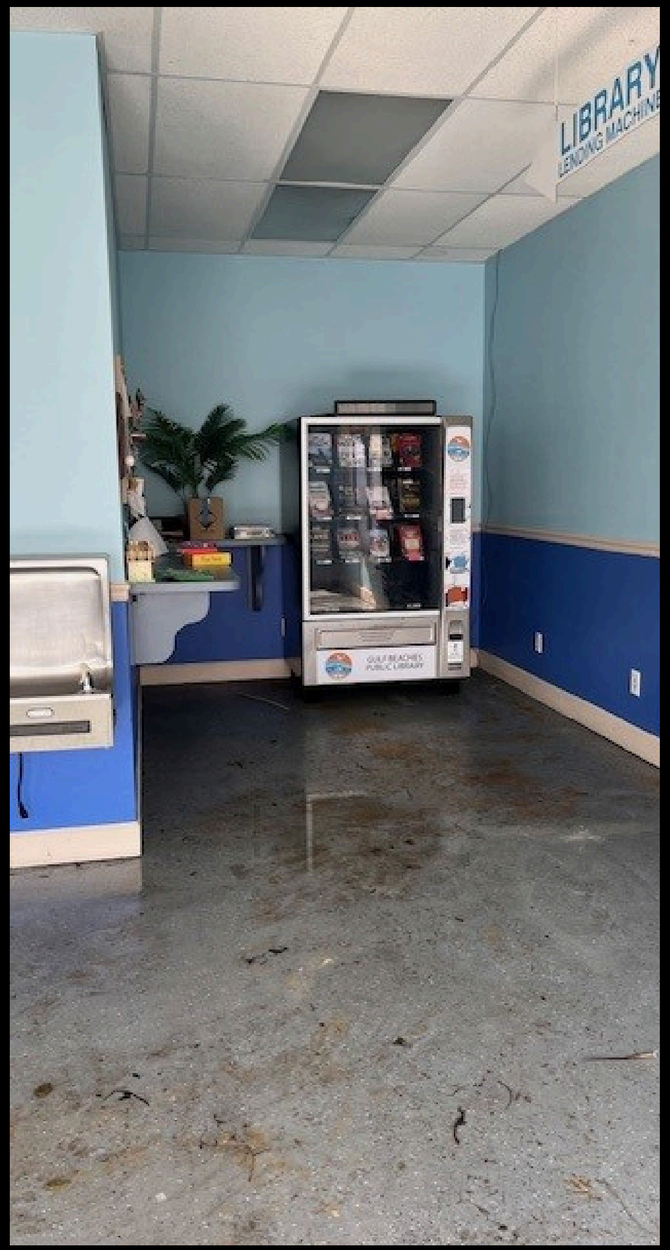




- *Taken: April 2025*
  Description: Rip rap and been set on waterside and seawall caps have been cut from station 0+00 to stations 5+25. Final grading will begin soon and placement of the rip rap on shore. Afterwards the dock installation will begin. Trenching on the back side of the remaining seawall has begun in preparation for more cap cutting. The contractor has now moved over to dredging the ponds while the sub-contractor is cutting the remaining caps. The dredging on the north pond has halted to let the shoreline dry out to continue grading. They have now started on the South Pond. Once they are finished, they will move back to the seawall to help install the oyster domes.


TREASURE ISLAND
FLORIDA
Treasure Bay
Update


TREASURE BAY
Your Place to Play!
BLUE THUNDER TENNIS

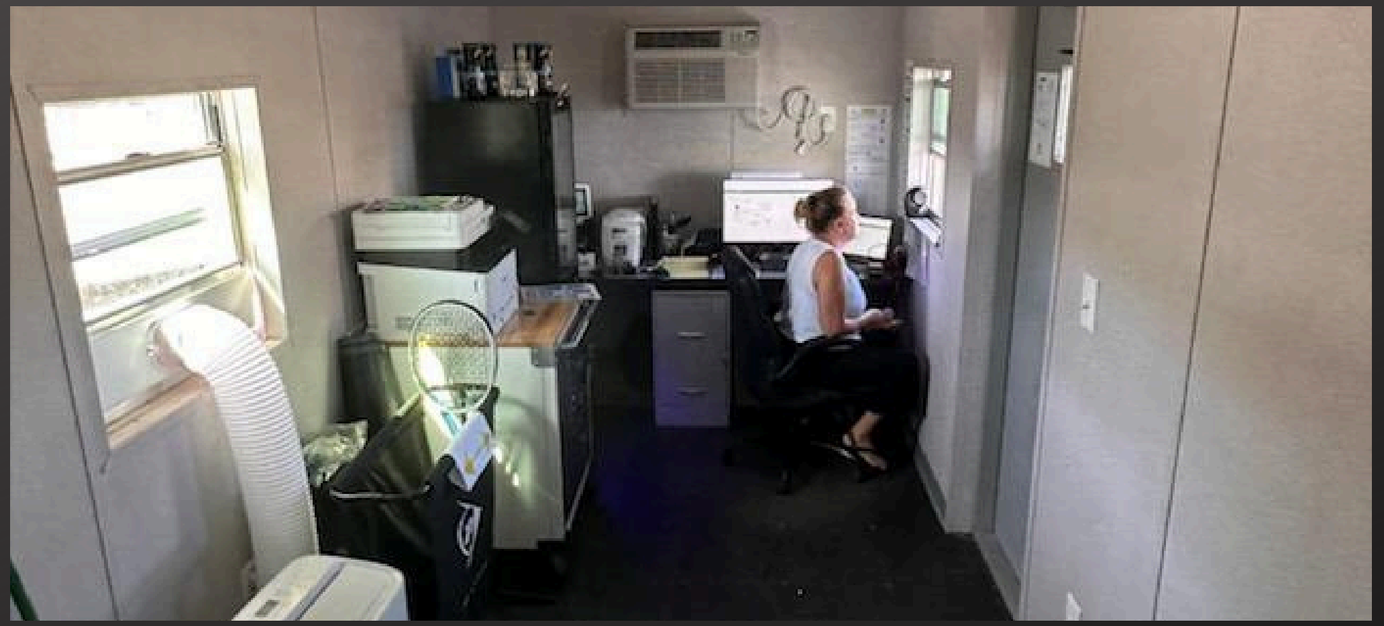

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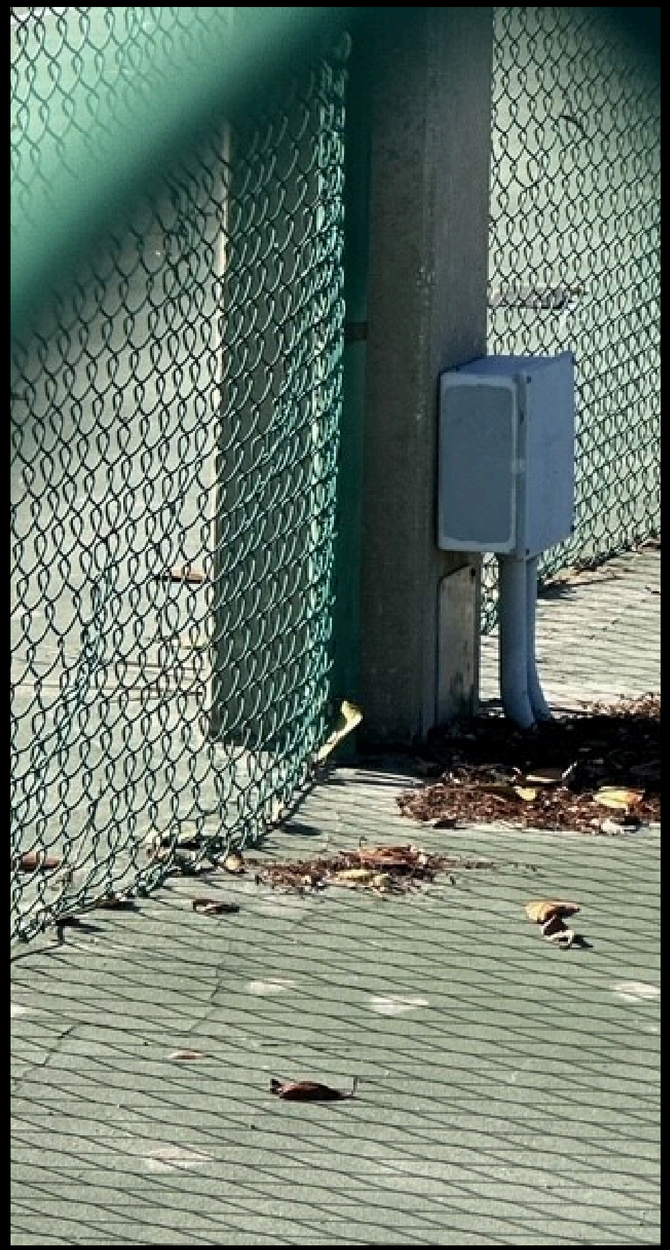



































CASE
621G










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