

**NOTICE OF MEETING
CITY OF SOUTH PADRE ISLAND
SHORELINE TASK FORCE**

NOTE: One or more members of the City of South Padre Island City Council may attend this meeting; if so, this statement satisfies the requirements of the OPEN MEETINGS ACT.

NOTICE IS HEREBY GIVEN THAT THE SHORELINE TASK FORCE OF THE CITY OF SOUTH PADRE ISLAND, TEXAS, WILL HOLD A MEETING ON:

**MONDAY, JUNE 25, 2018
3:00 P.M. AT THE MUNICIPAL BUILDING,
CITY COUNCIL CHAMBERS, 2ND FLOOR
4601 PADRE BOULEVARD, SOUTH PADRE ISLAND, TEXAS**

1. Call to Order.
2. Pledge of Allegiance.
3. Public Comments and Announcements: *This is an opportunity for citizens to speak to Task Force relating to agenda or non-agenda items. Speakers are required to address the Shoreline Task Force at the podium and give their name before addressing their concerns. [Note: State law will not permit the Shoreline Task Force to discuss debate or consider items that are not on the agenda. Citizen Comments may be referred to City Staff or may be placed on the agenda of a future Shoreline Task Force meeting]*
4. Approval of the June 11, 2018 meeting minutes.
5. Discussion on PowerPoint presentation of Shoreline Department Projects (Hill).
 - Nearshore Berm nourishment
 - Overview of Particle Tracing Study
 - Mobi-mat maintenance and monitoring
6. Discussion on PowerPoint presentation of bayside access and street ends. (Hill)
7. Adjournment

DATED THIS THE 20 TH DAY OF JUNE 2018



Susan Hill, City Secretary

THE UNDERSIGNED AUTHORITY, DO HEREBY CERTIFY THAT THE ABOVE NOTICE OF MEETING OF THE SHORELINE TASK FORCE OF THE CITY OF SOUTH PADRE ISLAND, TEXAS IS A TRUE AND CORRECT COPY OF SAID NOTICE AND THAT I POSTED A TRUE AND CORRECT COPY OF SAID NOTICE ON THE BULLETIN BOARD AT CITY HALL/MUNICIPAL BUILDING ON **JUNE 20TH, 2018** AT/OR BEFORE **5:00 P.M.** AND REMAINED SO POSTED CONTINUOUSLY FOR AT LEAST 72 HOURS PRECEDING THE SCHEDULED TIME OF SAID MEETING.



Susan Hill, City Secretary

THIS FACILITY IS WHEELCHAIR ACCESSIBLE, AND ACCESSIBLE PARKING SPACES ARE AVAILABLE. REQUESTS FOR ACCOMMODATIONS OR INTERPRETIVE SERVICES MUST BE MADE 48 HOURS PRIOR TO THIS MEETING. PLEASE CONTACT BUILDING OFFICIAL, DAVID TRAVIS; ADA DESIGNATED RESPONSIBLE PARTY AT (956) 761-8103.



**CITY OF SOUTH PADRE ISLAND
SHORELINE TASKFORCE
MEETING
AGENDA REQUEST FORM**

MEETING DATE: June 25, 2018

NAME & TITLE: Brandon Hill, Shoreline Director

DEPARTMENT: Shoreline department

ITEM

Approval of June 11, 2018 regular meeting minutes.

ITEM BACKGROUND

BUDGET/FINANCIAL SUMMARY

None

COMPREHENSIVE PLAN GOAL

LEGAL REVIEW

Sent to Legal: YES: _____

NO: _____

Approved by Legal: YES: _____

NO: _____

Comments:

RECOMMENDATIONS/COMMENTS

**MINUTES
CITY OF SOUTH PADRE ISLAND
SHORELINE TASK FORCE**

MONDAY, JUNE 11, 2018

I. Call to Order.

The Shoreline Task Force of the City of South Padre Island, Texas held a regular meeting on Monday, June 11, 2018, at the Municipal Complex Building, 2nd Floor, 4601 Padre Boulevard, South Padre Island Texas. Chairman Neil Rasmussen called the meeting to order at 3:00 p.m. A quorum was present: Task Force Members Norma Trevino, Thoren Thorbjørnsen, Virginia Guillot and Stormy Wall and were present at the meeting; Troy Giles and Robert Nixon were absent.

City staff members present were: Shoreline Management Director Brandon Hill, Shoreline Program Coordinator Jose Manuel Aguilar, and Assistant City Manager Darla Jones.

II. Pledge of Allegiance.

Mr. Neil Rasmussen led the Pledge of Allegiance.

III. Public Comments and Announcements.

No public comments were heard.

IV. Approval of the May 21, 2018 meeting minutes.

Task Force Member Norma Trevino made a motion to approve the May 21, 2018 meeting minutes, seconded by Stormy Wall. The motion passed unanimously.

V. Discussion and possible action on PowerPoint presentation on Shoreline Department Projects (Hill).

Mr. Brandon Hill presented a PowerPoint updating the Shoreline Task Force on ongoing Shoreline Department projects: Nearshore Berm nourishment, an Overview of the Particle Tracing Study, Mobi-mat maintenance and monitoring and Back-blading.

The Shoreline Taskforce took no action on the following items: Does the Shoreline Taskforce wish for Shoreline Staff to apply to the GLO for a Mobi-mat Access to be managed in this manner?, and Does the Shoreline Taskforce wish for Shoreline Staff to apply to the GLO for an area of beach to be back-bladed?

VI. Discussion and action to recommend to City Council the approval of a Beach and Dune Permit for 5108 Gulf Boulevard South Padre Island Texas. (Hill)

Task Force Member Thoren Thorbjørnsen made a motion to deny the Beach and Dune application for 5108 Gulf Blvd, seconded by Stormy Wall. The motion passed unanimously.

VII. Discussion and action to recommend to City Council the approval of a Beach and Dune Permit for 310 Padre Boulevard South Padre Island Texas. (Hill)

Task Force Member Thoren Thorbjørnsen made a motion to deny the Beach and Dune application for 310 Padre Blvd, seconded by Stormy Wall. The motion passed unanimously.

VIII. Discussion and action to recommend to City Council restroom facility solutions, taking into consideration the restroom-focused sub-committees recommendation. (Hill)

Task Force Member Stormy Wall made a motion to recommend to City Council restroom facility solutions brought forth by the restroom-focused sub-committee, seconded by Norma Trevino. The motion passed unanimously.

IX. Discussion and action to recommend to City Council proposed Coastal Management Program Pre-applications. (Hill)

Task Force Member Thoren Thorbjørnsen made a motion to recommend to City Council the proposed Coastal Management Program Pre-applications, seconded by Norma Trevino. The motion passed unanimously.

X. Discussion and action to recommend to City Council granting staff permission to enter into contract with Peter A. Ravella Consulting for the remainder of the 2017-2018 fiscal year. (Hill)

Task Force Member Thoren Thorbjørnsen made a motion to recommend to City Council to grant staff permission to enter into contract with Peter A. Ravella Consulting for the remainder of the 2017-2018 fiscal year, seconded by Virginia Guillot. The motion passed unanimously.

XI. Adjournment

There being no further business, Task Force Chairman Neil Rasmussen adjourned the meeting at 4:40 p.m.

Jose Aguilar, Program Coordinator

Neil Rasmussen, Taskforce Chairman

**CITY OF SOUTH PADRE ISLAND
SHORELINE TASKFORCE
MEETING
AGENDA REQUEST FORM**

MEETING DATE: June 25, 2018

NAME & TITLE: Brandon Hill, Shoreline Director

DEPARTMENT: Shoreline department

ITEM

Discussion and Possible Action on PowerPoint presentation on Shoreline Department Projects (Hill).

- Nearshore Berm nourishment
- Overview of Particle Tracing Study
- Mobi-mat maintenance and monitoring

ITEM BACKGROUND

BUDGET/FINANCIAL SUMMARY

None

COMPREHENSIVE PLAN GOAL

Chapter III. Parks and Resources

GOAL 1: The City shall ensure protection and conservation of natural resources, such as beaches, dunes, wetlands, Laguna Madre waterfront and native flora and fauna, allowing for their sustainable use and enjoyment by future generations.

Objective 1.1 Beach and dunes shall be protected from both natural and artificial erosion.

LEGAL REVIEW

Sent to Legal:

YES: _____

NO: X _____

Approved by Legal:

YES: _____

NO: X _____

Comments:

RECOMMENDATIONS/COMMENTS



Shoreline Department

Project Review

Ongoing Efforts

- Nearshore Berm Nourishment
- Tracer Study
- Mobi-mat Maintenance and Monitoring

Nearshore Berm Nourishment 60% complete

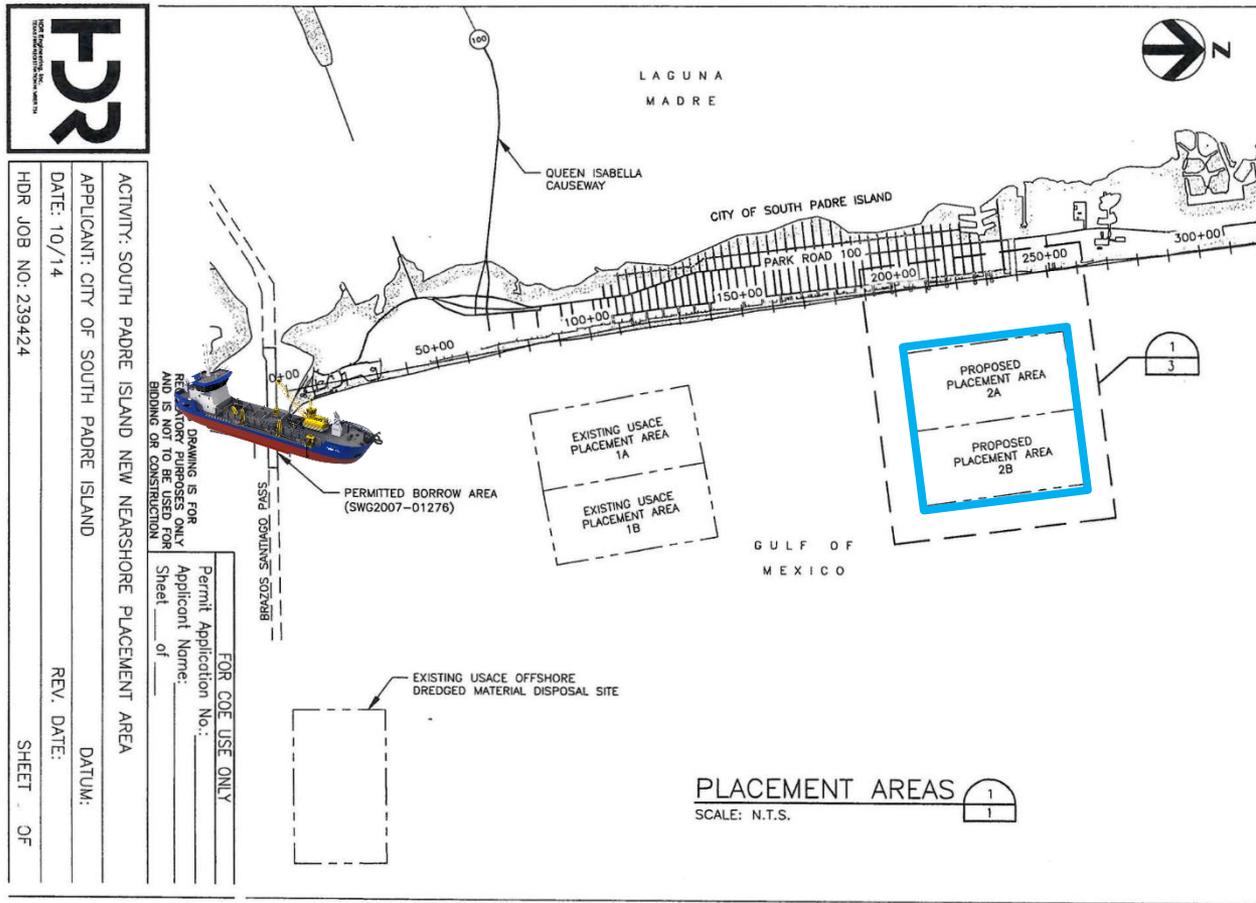


Projected 500,000 Cubic Yards

- Manson Co. Bayport
- Hopper dredge
- Lower draft = closer to shore!

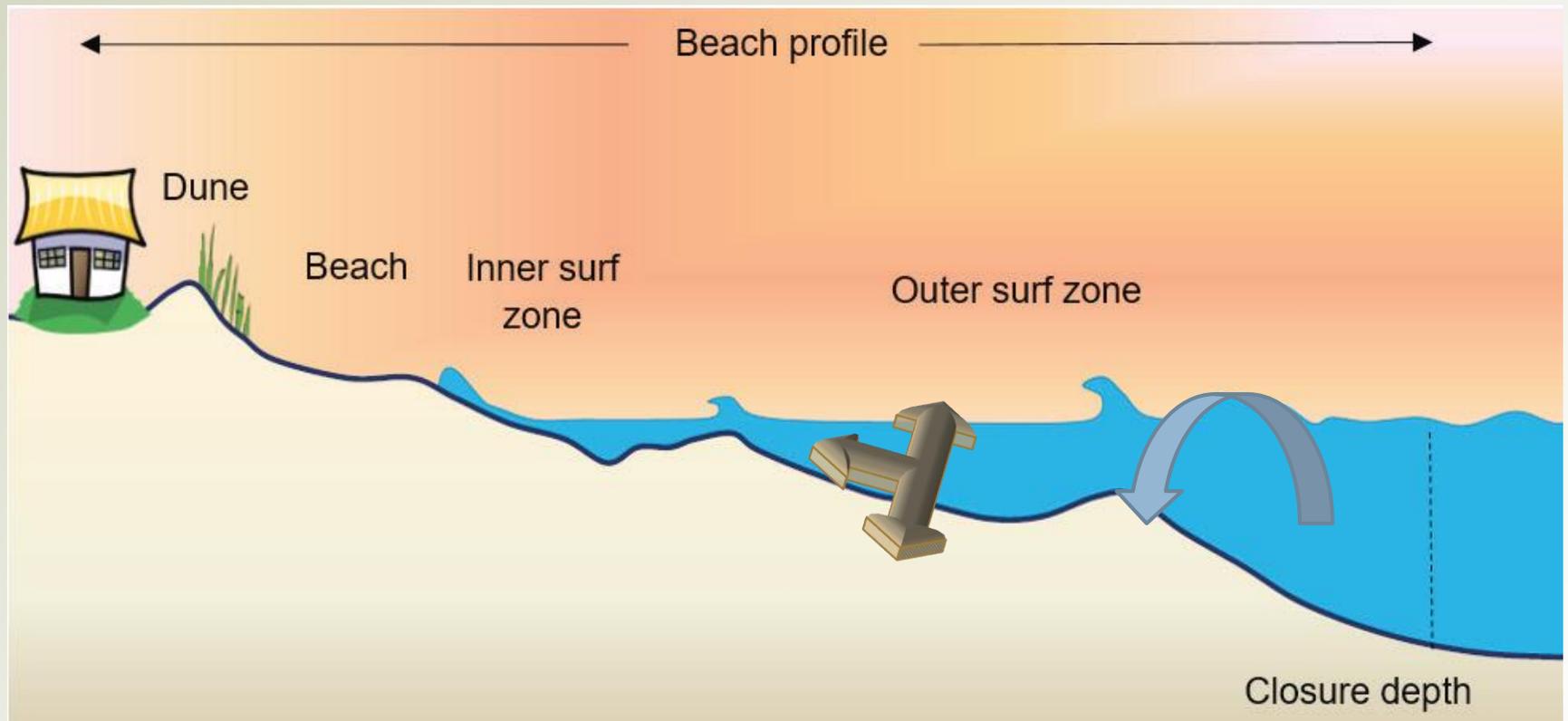


Tracing Study Overview

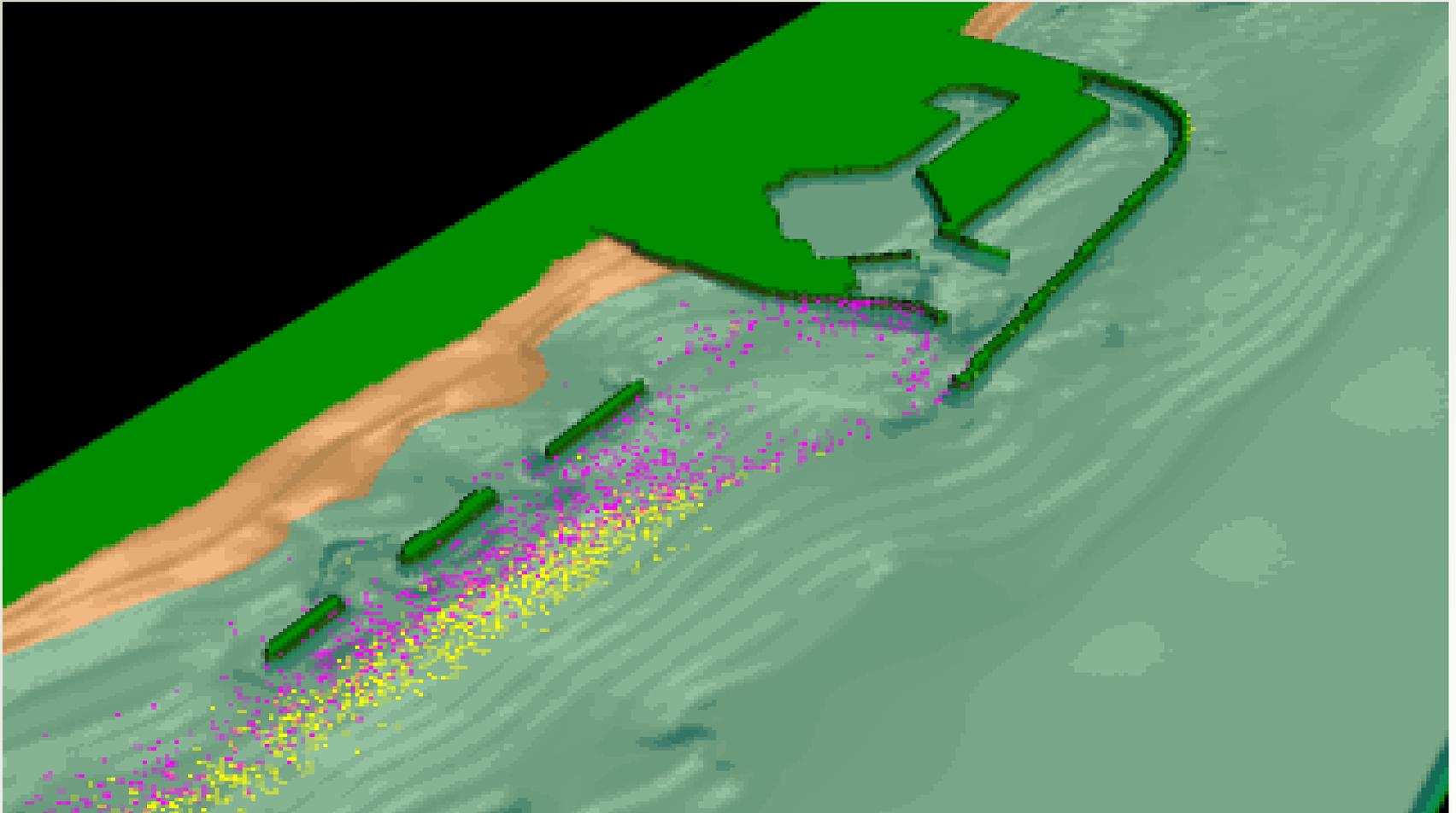


P9 12 of 14

Nearshore Berm Nourishment



Particle Tracing



Partners



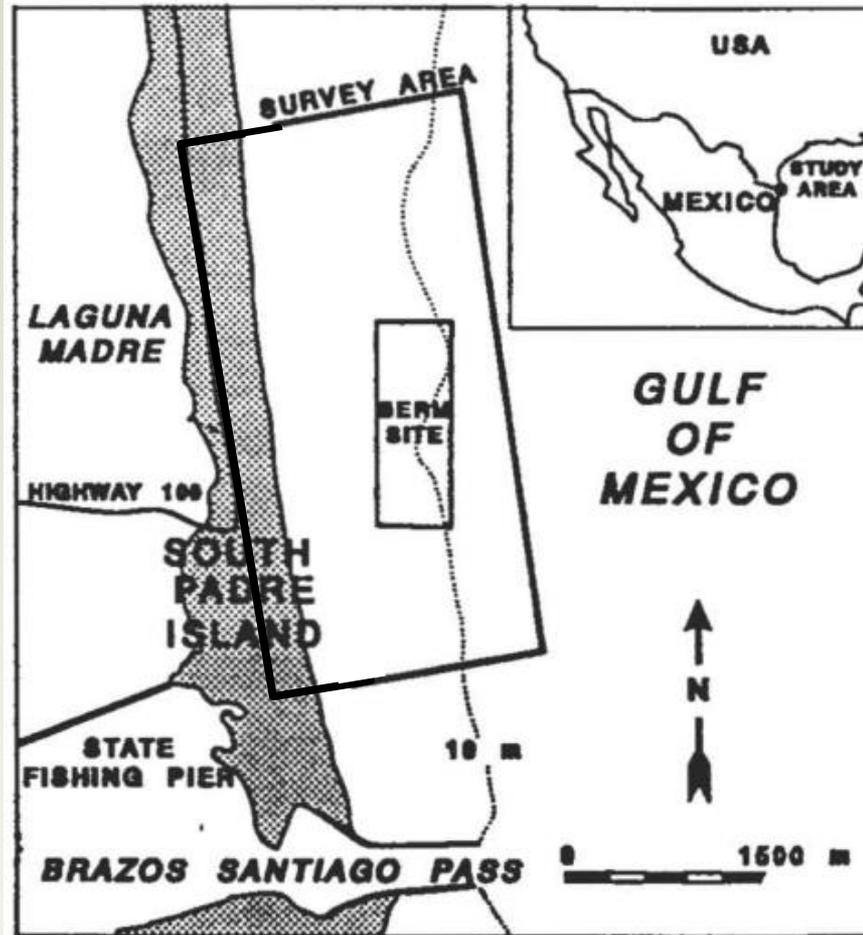
**US Army Corps
of Engineers®**



**TEXAS A&M UNIVERSITY
GALVESTON CAMPUS®**



Study Area



Timeline

8/15/2018

- USACE finishes berm
- PARTRAC deploys tracer
- USGS deploys sensors

- Interim reports following samples
- USGS, A&M, USACE, PARTRAC, and SPI data being constantly exchanged and reported on

8/15/2019

- Sediment sampling complete
- Final data analysis begins

12/12/2019

- USACE & USGS final report

2/1/2020

- SPI final report

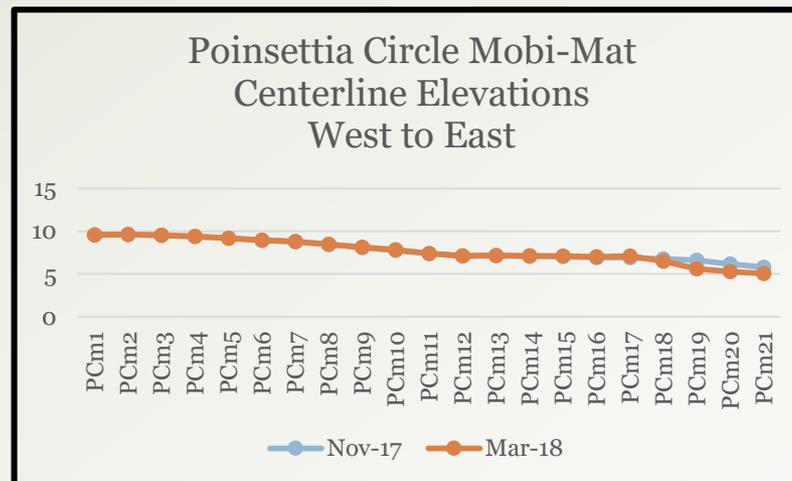
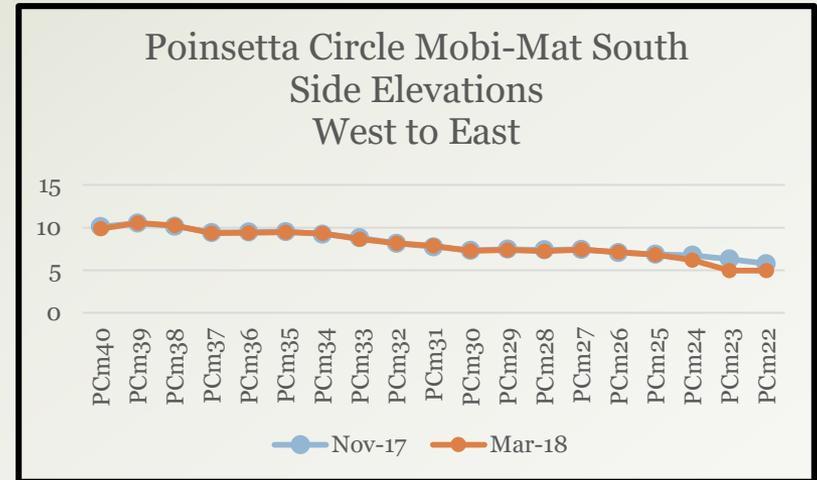
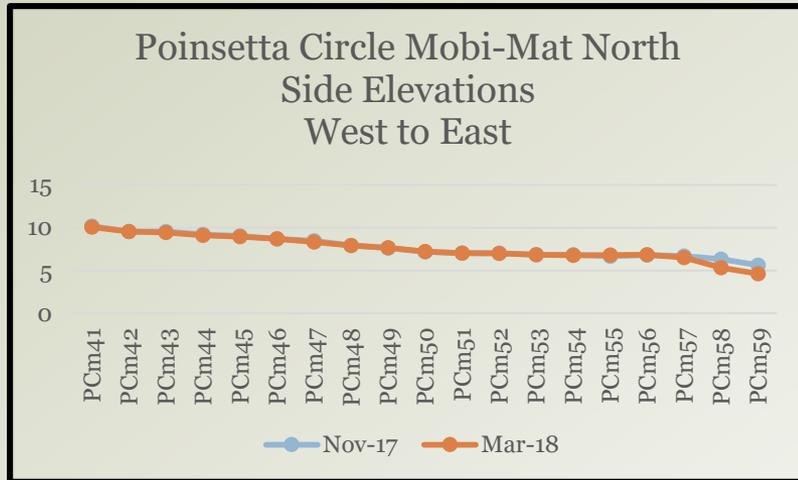
7/30/2021

- Joint Scientific Publication

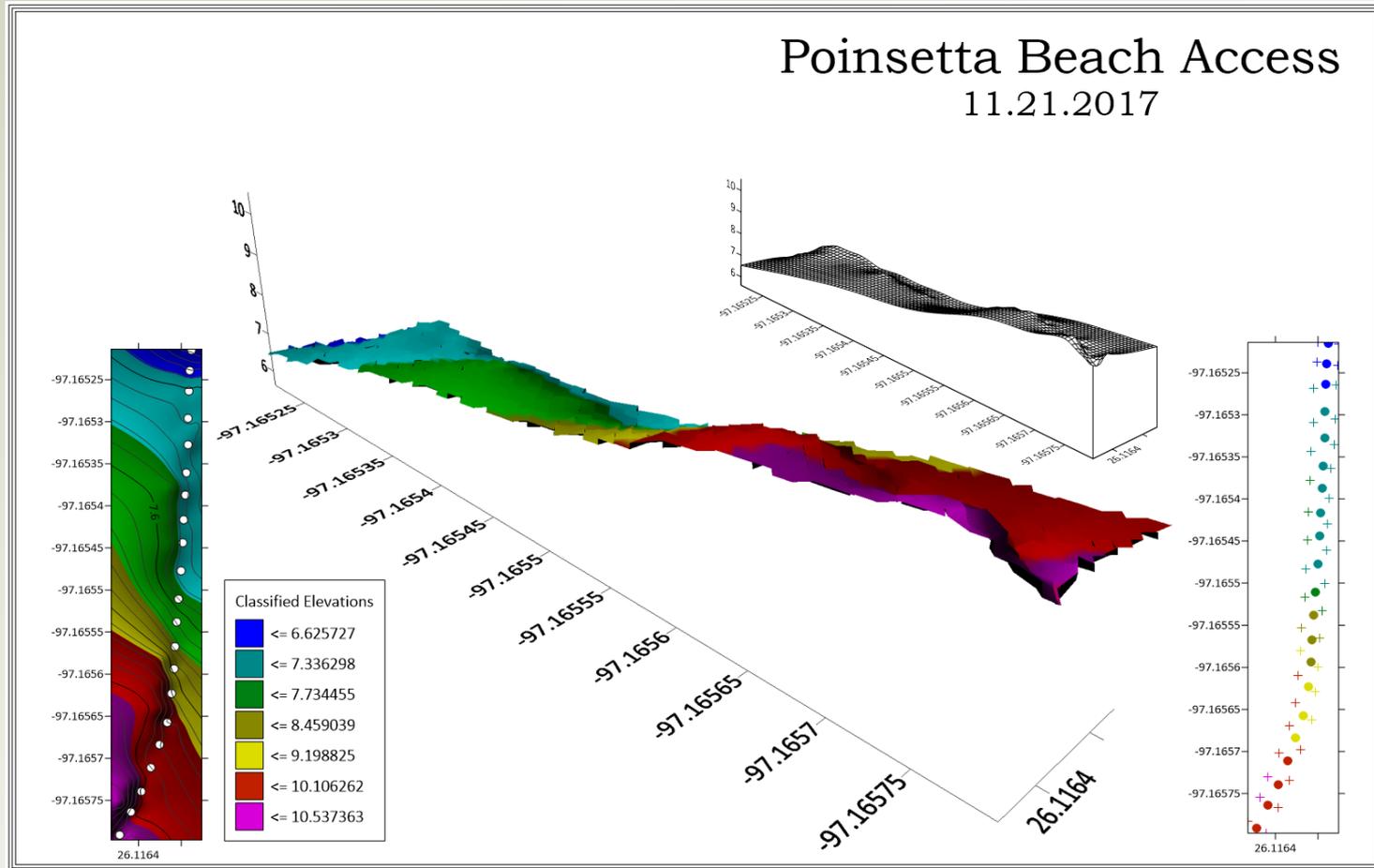
Mobi-mat maintenance and monitoring

- Next round of surveys scheduled for 6/11-6/14 (Quarterly)
- Updated results to follow

Mobi-mat maintenance and monitoring



Mobi-mat maintenance and monitoring



Thank you



South
Padre
ISLAND

**CITY OF SOUTH PADRE ISLAND
SHORELINE TASKFORCE
MEETING
AGENDA REQUEST FORM**

MEETING DATE: June 25, 2018

NAME & TITLE: Brandon Hill, Shoreline Director

DEPARTMENT: Shoreline department

ITEM

Discussion on PowerPoint presentation of bayside access and street ends. (Hill)

ITEM BACKGROUND

BUDGET/FINANCIAL SUMMARY

None

COMPREHENSIVE PLAN GOAL

Chapter III. Parks and Resources

GOAL 1: The City shall ensure protection and conservation of natural resources, such as beaches, dunes, wetlands, Laguna Madre waterfront and native flora and fauna, allowing for their sustainable use and enjoyment by future generations.

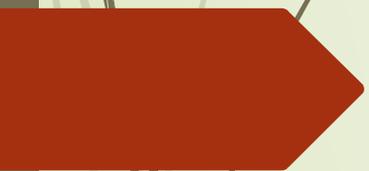
Objective 1.1 Beach and dunes shall be protected from both natural and artificial erosion.

LEGAL REVIEW

Sent to Legal: YES: _____ NO: X
Approved by Legal: YES: _____ NO: X

Comments:

RECOMMENDATIONS/COMMENTS



South Padre Island Bayside Access

PALM STREET

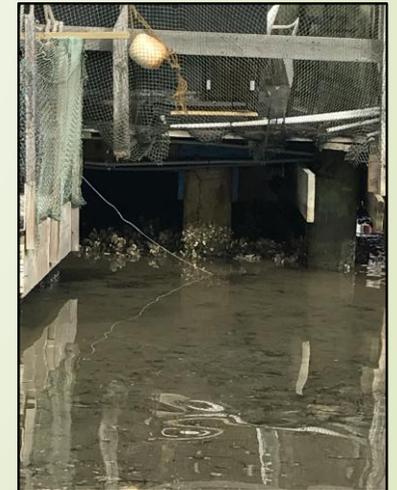
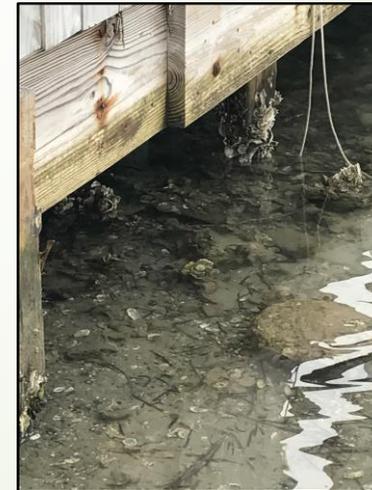


Zoning: Commercial

Environment: Oyster beds and bay grass

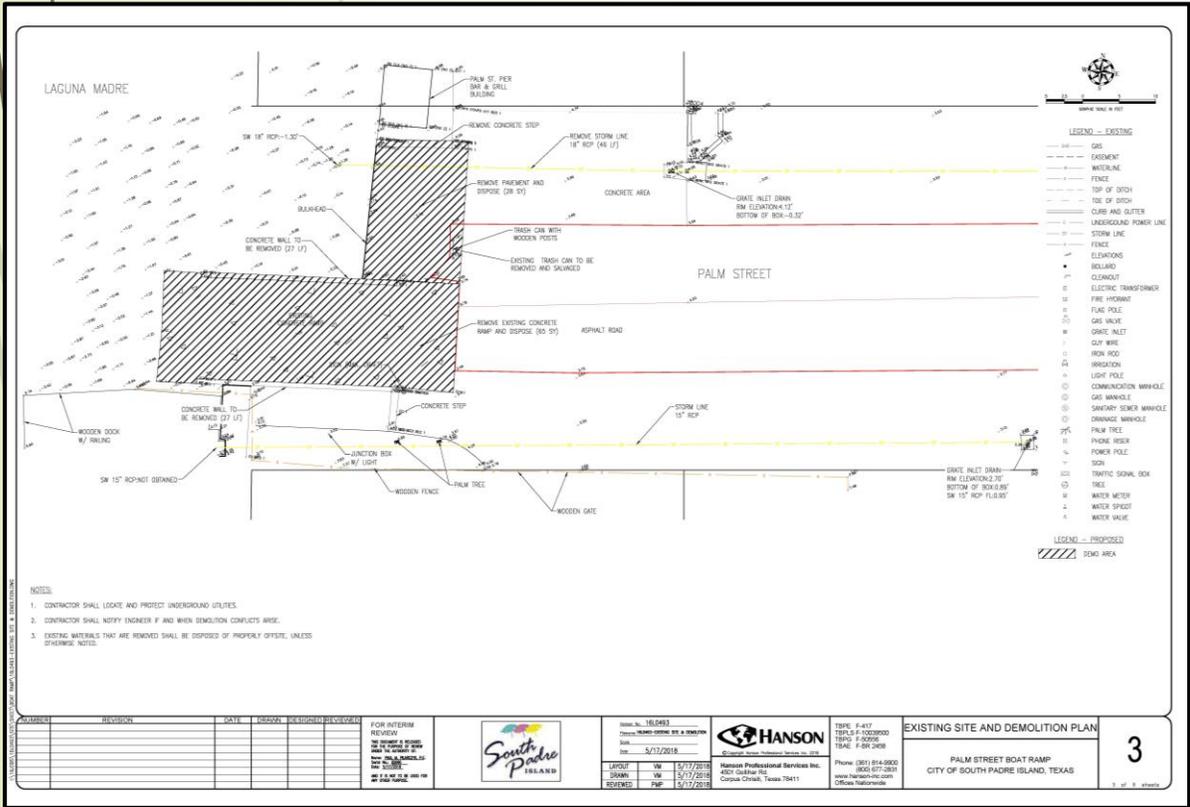
Access Type: Ramp –

Potential Plans: Hanson Engineering is currently developing plans to refurbish and expand the area.

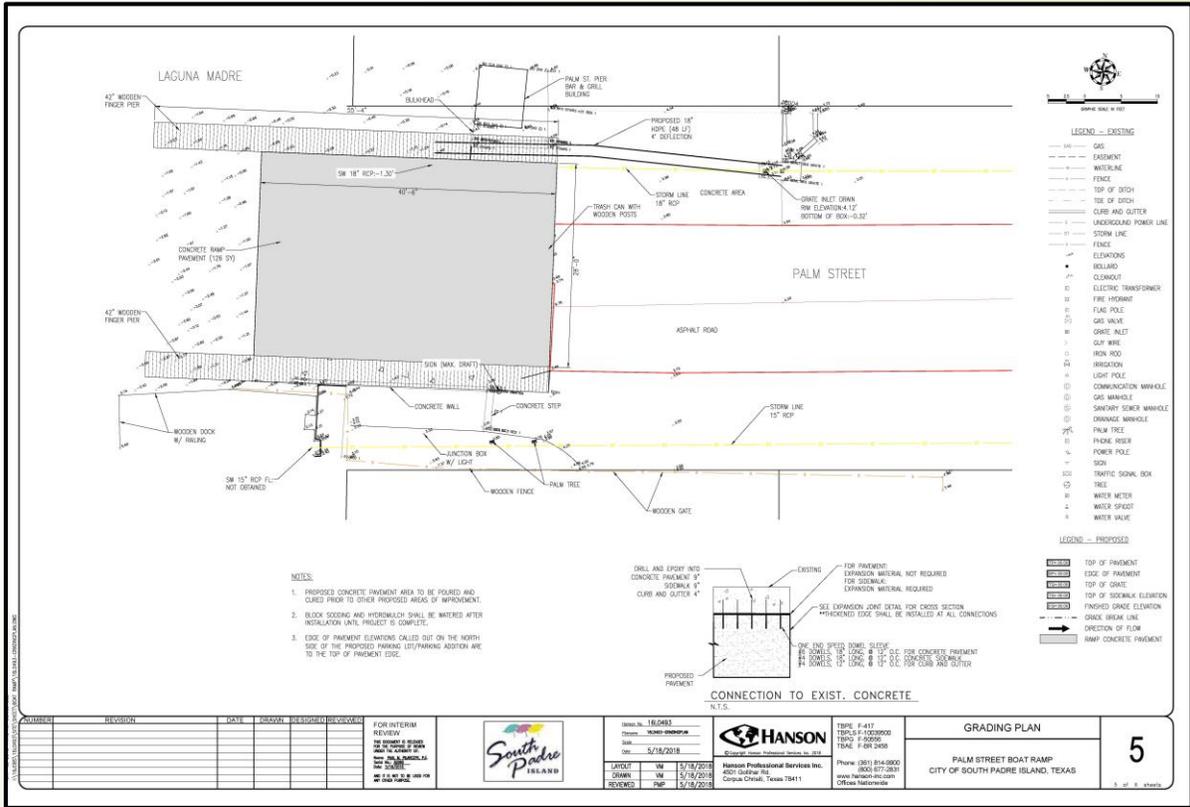


PALM STREET

Current Status of Boat Ramp



Draft Boat Ramp Expansion



CORRAL STREET

Zoning: Commercial
Environment: Oysters and bay grass
Access Type: bulkhead
Potential Plans: RESTORE Grant
funding distribution is years away.
TCEQ Estimates around 2020-2021 at
the earliest

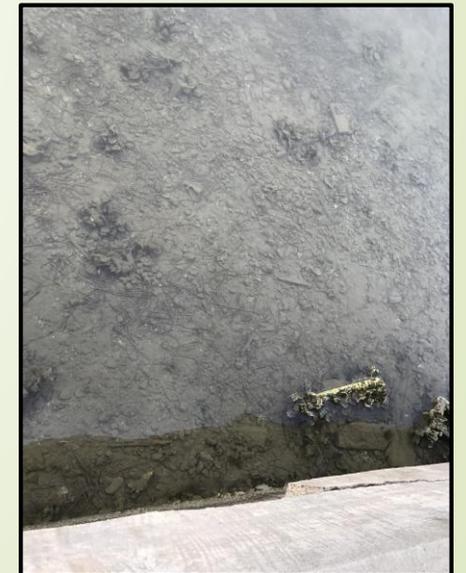


SHEEPSHEAD STREET

Zoning: Commercial

Environment: bay grass- heavily silted

Access Type: bulkhead



POMPANO STREET



Zoning: Commercial
Environment: Bay grass and oyster beds
Access Type: bulkhead



TARPON STREET

Zoning: Commercial
Environment: Oyster beds and bay grass
Access Type: bulkhead



MARLIN STREET



Zoning: Commercial
Environment: Oyster beds and bay grass
Access Type: Commercial bay step



DOLPHIN STREET

Zoning: Commercial

Environment: Oyster beds, mangroves,
and bay grass

Access Type: grassy slope access



ALCAPULCO STREET

Zoning: Residential
Environment: N/A
Access Type: Bulkhead



CAMPECHE STREET



Zoning: Residential
Environment: N/A
Access Type: Bulkhead



BAHAMA STREET



Zoning: Residential
Environment: N/A
Access Type: Bulkhead

ATOL STRET

Zoning: Residential

Environment: N/A- Thompkins Channel

Access Type: Bulkhead



RETAMA STREET



Zoning: Residential
Environment: Thompkins
Channel
Access Type: Bulkhead



MESQUITE STREET

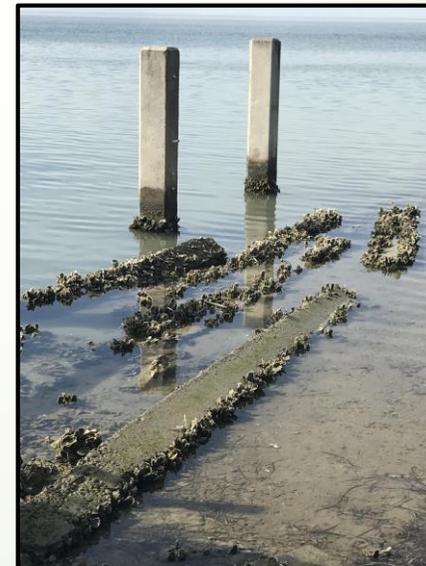


Zoning: Residential
Environment: Oysters bay grass
Access Type: Bulkhead



HUISACHE STREET

Zoning: Residential
Environment: Mangroves, Oysters, and
Bay Grass
Access Type: Rip Rap



LANTANA STREET



Zoning: Residential

Environment: Oyster beds, bay grass

Access Type: Bulkhead



OLEANDER STREET



Zoning: residential

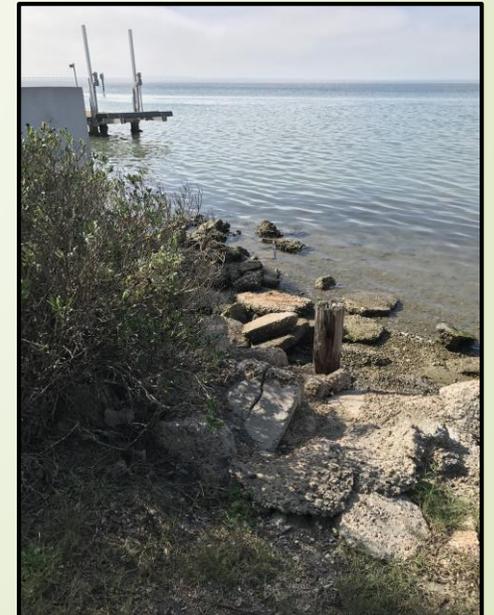
Environment: oysters and bay grass

Access Type: bulkhead

GARDENIA STREET



Zoning: Residential
Environment: Rip Rap
Access Type: Inlet



HIBISCUS STREET



Zoning: Residential

Environment: Oyster beds, bay grass
and mangroves

Access Type: Rip Rap

ESPERANZA STREET



Zoning: Residential
Environment: N/A
Access Type: Bulkhead

SATURN LANE



Zoning: Residential

Environment: Mangroves, bay grass,
oyster beds

Access Type: N/A

VENUS LANE



Zoning: Commercial

Environment: Mangroves and bay grass

Access Type: N/A

JUPITER LANE



Zoning: Commercial
Environment: Mangroves and Bay Grass
Access Type: N/A

MARS LANE

Zoning: Commercial
Environment: Mangroves
Access Type: Bulkhead



CONSTELLATION DRIVE



Zoning: Commercial
Environment: Mangroves
Access Type: Bulkhead

CAPRICORN DRIVE



Zoning: Residential
Environment: Oysters, mangrove,
bay grass
Access Type: Rip Rap

ARIES DRIVE



Zoning: Commercial
Environment: Mangroves, Bay Grass &
Oyster Beds
Access Type: Rip Rap

POLARIS DRIVE



Zoning: Commercial
Environment: Oyster beds, bay grass
Access Type: Ramp



Verna Jean



Zoning: Commercial
Environment: Oyster beds,
mangroves, bay grass
Access Type: Grassy bank

GEORGIA RUTH DRIVE



Zoning: Commercial
Environment: Mangroves and bay grass
Access Type: Natural grassy bank



CAROLYN DRIVE



Zoning: Residential

Environment: Mangroves, oyster beds,
bay grass

Access Type: Natural bank

CORA LEE DRIVE



Zoning: Residential
Environment: Oyster beds, bay grass
Access Type: Steps

