#### 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 <u>REGULAR</u> MEETING ON:

#### **MONDAY, SEPTEMBER 28, 2015**

3:00 P.M. AT THE MUNICIPAL BUILDING, CITY COUNCIL CHAMBERS, 2<sup>ND</sup> FLOOR 4601 PADRE BLVD, 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 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 minutes of the Sept. 14, 2015 regular meeting.
- 5. Discussion & action regarding a Beach & Dune permit for Breakers Condominiums, 708 Padre Blvd. (Trevino)
- 6. Discussion and action to develop a strategy and recommended plan of action to the City Council that the City of South Padre Island should further annex the remaining sections and areas west of the Tompkins Channel. (Giles)
- 7. Discussion and possible action regarding potential funding options for the approved bay access project at Corral Street. (Metty)
- 8. Discussion and possible action regarding purchase of land for bay access project at Corral Street. (Giles)
- 9. Discussion and possible action regarding the public's access and infrastructure needs to increase access to the Laguna Madre Bay. (Munarriz)

10. Discussion and possible action regarding Reuben's planned travel and meeting participation, and the budget required to support that in the upcoming fiscal year. (Munarriz & Metty)

11. Adjournment

DATED THIS THE 23<sup>RD</sup> DAY OF SEPTEMBER 2015

Marta Martinez, Assistant City Secretary

I, 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 SEPTEMBER 23, 2015 AT/OR BEFORE 3:00 P.M. AND REMANDED SO THE SECONTINUOUSLY FOR AT LEAST 72 HOURS PRECEDING THE SCHEDULED TIME OF SAID MEETING.

Marta Martinez, Assistant 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, JAY MITCHIM; ADA DESIGNATED RESPONSIBLE PARTY AT (956) 761-1025.

<b>MEETING DATE:</b>	Sept. 28, 2015
NAME & TITLE:	Reuben Trevino, Coastal Resources & Parks Administrator
<b>DEPARTMENT:</b>	Coastal Resources and Parks Administration
ITEM	
Approval of minute	s of the Sept. 14, 2015 regular meeting.
ITEM BACKGROUND	
BUDGET/FINANCIAL	SUMMARY
COMPREHENSIVE PL	AN GOAL
LEGAL REVIEW	
Sent to Legal: Approved by Legal:	YES: NO: YES: NO:
Comments:	
RECOMMENDATIONS	COMMENTS

### MINUTES CITY OF SOUTH PADRE ISLAND SHORELINE TASK FORCE COMMITTEE MONDAY, SEPTEMBER 14, 2015

#### I. CALL TO ORDER.

The Shoreline Task Force Committee of the City of South Padre Island, Texas held a regular meeting on Monday, September 14, 2015, at the Municipal Complex Building, 2<sup>nd</sup> Floor, and 4601 Padre Boulevard, South Padre Island Texas. Chairman Munarriz called the meeting to order at 3:00 p.m. A quorum was present: Members Charlie Brommer, Virginia Guillot, and Theresa Metty all present. Members Rob Nixon, Troy Giles, and Neil Rasmussen were not present, all with excused absences.

City staff members present were Coastal Resources Administrator, Reuben Trevino and William DiLibero, City Manager; also present were Councilman Dennis Stahl, Council Woman Alita Bagley, and Mayor Pro-tem Alex Avalos.

#### II. Pledge of Allegiance

#### III. Public announcements and comments:

Public comments and announcements were given at this time.

#### IV. Approval of minutes for August 24, 2015

A motion was made to accept as written by Theresa Metty, second by Virginia Guillot. Motion passed unanimously.

## V. Discussion & update on upcoming BUDM Fund. (Beneficial Use of Dredge Material) (Trevino)

An update was given on the GLO's most recent report regarding the scheduling and cost of the fall beach renourishment.

#### VI. Discussion & update on Beach Nourishment Fund 81. (Trevino)

No action was taken on this item.

# VII. Discussion & action to have staff draft a letter to Craig Davis, General Land Office, regarding consideration to increase water sampling sites on Laguna Madre Bayside under the upcoming contract with UTRGV. (Trevino)

No formal action was taken on this item.

## VIII. Discussion and action regarding a recommendation to Council for a budget amendment for year round restrooms on the beach program within the 2015/16 budget. (Giles)

A motion was made by Theresa Metty, second by Charlie Brommer to recommend to City Council a budget amendment to fund the year round rest rooms on the beach program in the 2015/16 fiscal year. Motion passed unanimously.

## IX. Discussion and action to recommend to the City Council that the City of South Padre Island further annex sections of the Tompkins Channel. (Giles)

A motion was made by Theresa Metty, second by Charlie Brommer, to table the item in lieu of gaining further information. Motion passed unanimously.

X. Discussion and action to recommend to City Council specific bay-side streets west of Laguna Blvd. for potential sale by the City of South Padre Island. (Munarriz)

Motion was made by Theresa Metty, second by Charlie Brommer, to recommend to City Council to pursue with selling the City right of ways located on West Kingfish and West Whiting Streets. Motion passed unanimously.

XI. Discussion and action to recommend to City Council to obtain appraisals for the sale of potential bay-side streets west of Laguna Blvd. (Munarriz)

Motion was made by Theresa Metty, second by Charlie Brommer, to recommend to City Council to obtain appraisals for City right of ways on West Kingfish and Whiting Streets. Motion passed unanimously.

XII. Discussion and possible action regarding grants for public access to the Laguna Madre Bay. (DiLibero/Ravella)

Motion was made by Theresa Metty, second by Charlie Brommer, to recommend to City Council to proceed with application for Parks & Wildlife Grant, focusing on the Polaris Street parking for public boat ramp and continue to identify grant opportunities for the proposed Corral Street project. Motion passed unanimously.

XIII. Discussion and possible action regarding potential funding options for the approved bay access project at Corral Street. (Metty)

Motion was made by Theresa Metty, second by Charlie Brommer to table this item for future discussion on next agenda. Motion passed unanimously.

XIV. Discussion and possible action regarding purchase of land for bay access project at Corral Street. (Giles)

Motion was made by Theresa Metty, second by Charlie Brommer, to table this item and bring back for further discussion. Motion passed unanimously.

XV. Discussion and possible action regarding the public's access and infrastructure needs to increase access to the Laguna Madre Bay. (Munarriz)

Motion was made by Theresa Metty, second by Charlie Brommer, to table this item for future discussion. Motion passed unanimously.

XVI. Discussion and action regarding the ordering and installation of signage at Palm St. boat ramp to address citizens' concerns. (Munarriz)

No action taken on this item.

XVII. Discussion & action regarding October meeting dates. (Trevino)

Motion made by Theresa Metty, second by Virginia Guillot, to continue with scheduled October regular meeting dates.

AVIII. Adiournmeni	XVIII.	Adjournment
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Chairman Paul Munarriz adjourned the meeting at

Meeting was adjourned by Chairman Munarriz, at 4:33 p.m.

Paul Munarriz, Chairman	Mary K. Hancock, Coastal Resources
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### **MEMORANDUM**

TO: Beach & Dune Task Force

Natalie Bell, General Land Office

FROM: Reuben Trevino, Coastal Resources Manager

DATE: September 8, 2015

RE: Preliminary determination on the impact of the proposed permit application by The

Breakers of South Padre Council of Co-owners.

The preliminary determination of this project is that the application appears to be generally consistent with the City's Beach & Dune Regulations.

Proposed construction is seaward of the Historic Building Line, therefore:

- 1. The activity can conceivably reduce the size of the public beach. [TAC 15.5 (b)(1)] The structure will not be constructed east of the LOV.
- 2. The proposed activity does not appear to involve construction upon the public beach. [TAC 15.5 (c)(1)] The structure will be installed landward of the vegetation line.
- 3. All proposed activity will take place seaward of the Historic Building Line; therefore the potential does exist for the proposed structures to encroach upon the public beach; [TAC 15.5 (c)(2)] however all proposed construction is for the express purpose of allowing the owners and guests to have access to the beach without damaging the coppice dunes in the immediate area.

The proposed construction activity will not close any existing public beach accesses within the area, nor will the construction close or prevent the use of any existing public beach parking spaces.

Concerning the Dune Protection element, our preliminary determination is that the application conforms to the requirements of the City's *Dune Protection and Beach Renourishment and Access Plan*, in that: [B&D Ord. Section 22-10]

- 1. The activity should not result in the increased flood damage to the subject property or adjacent properties since the proposed activity is landward of the H.B.L.
- 2. The activity will not result in run-off or drainage patterns that aggravate erosion on and off the site. As mentioned above, the entire proposed activity is landward of the H.B.L.
- 3. Little to no change is expected in the existing dune hydrology to the east of the Historic Building Line since all aspects of this application request are landward of the H.B.L.

- 4. The proposed activity will likely disturb some portions of the flora or fauna on site with the construction of the walkover; however that damage can be mitigated with watering and/or planting of additional vegetation if needed.
- 5. The activity will not significantly increase the potential for washover or blowouts. The protection of the property from washovers and blowouts is a matter of the level of protection provided by increases in the overall elevation of the subject property, the strength of the proposed structures, and the width of the beach and existing dunes, none of which will be impacted with this application request.

Reuben Trevino	



September 14, 2015

Via Electronic Mail

Mr. Reuben Trevino City of South Padre Island P.O. Box 3410 South Padre Island, Texas 78597-3410

Beachfront Construction Certificate & Dune Protection Permit in the City of South Padre Island

Site Address:

708 Padre Boulevard

Legal Description:

E 3, 16 acres of tract 6, 7 & 8, Padre Beach Acres

Lot Applicant:

Andres Hernandez

GLO ID No.:

BDSPI-15-0305

Dear Mr. Trevino:

The General Land Office has reviewed the application for a dune protection permit and beachfront construction certificate for the above-referenced location. The applicant proposes to construct an elevated wooden walkway to be located from the rear property line and retaining wall seaward to the vegetation line. According to the Bureau of Economic Geology, the proposed construction is located in an area that is accreting.

Based on the materials forwarded to our office for review, we have the following comments:

- The walkway height should be at least one to one and a half times its width (three feet minimum) to allow sunlight to reach vegetation underneath. The deck of the walkway must be of sufficient elevation to allow for the growth of dune vegetation and the migration of dunes to the greatest extent practicable. 2
- The City shall require the applicant to restrict the seaward terminus of the walkway to the most landward point of the public beach<sup>3</sup> and shall ensure that the walkover will not interfere with or otherwise restrict public use of the beach at normal high tides.<sup>4</sup>
- The applicant must first avoid and then mitigate for any adverse effects to dunes or dune vegetation.<sup>5</sup>

www.glo.texas.gov/what-we-do/caring-for-the-coast/ documents/coastal-construction/dune-protection-manual-gpb.pdf

<sup>&</sup>lt;sup>2</sup> 31 TAC §15.7(g)(3).

<sup>&</sup>lt;sup>3</sup> 31 TAC §15.7(g)(1).

<sup>&</sup>lt;sup>4</sup> 31 TAC §15.7(g)(2).

<sup>&</sup>lt;sup>5</sup> 31 TAC §15.4(f)(3).

Mr. Trevino September 14, 2015 Page 2 of 2

If you have any questions, please contact me by phone at (512) 463-0413 or by email at <a href="mailto:natalie.bell@glo.texas.gov">natalie.bell@glo.texas.gov</a>.

Sincerely,

Natalie Bell

Beach Access & Dune Protection Program

Coastal Resources Division Texas General Land Office



Approximate Duration of Construction:

## **Beach & Dune Application**

City of South Padre Island 4601 Padre Blvd. South Padre Island, TX 78597 Phone: (956) 761-3044 Fax: (956) 761-3898

			Site for P	roposed Work			diam'r.	
egal Description:	E 3, 16 AC of tracts 6, 7	7, & 8 Padre Beach	Acres	Physical Address:	7	708 Padre Boulevar	rd SPI TX 78597	-
	Property Owner Inform	nation			Applic	ant / Agent for C	Owner	
lame:	The Breakers of South Padre Co	uncil of Co-Owners	ri .	Name:		Andres Hernand	dez	
Mailing Address	708 Padre 8	oulevard		Mailing Address:		708 Padre Bou	levard # 500	
City:	South Padre Island	State	Texas	City:	South Pa	dre Island	State	Texas
(ip: 7	78597 Country:	United State	ß	Zip	78597	Country	United State	es
Phone Number:	(956) 761-4	208	-	Phone Number:	(956)	455-90	40	
ax Number:				Fax Number:				
E-Mail Address	andres breakers	whotmail	-com	E-Mail Address	andres	shreakers	sa hotmo	ail .00
Owner(s) Signatur Date	re(s): Aug 25, 2015	1/1/2		Applicant Signat	ure;	08/25/2015	w.	2
		P/1 2			ure: (1	08/25/2015	W.	2
Date:		installed, and location	om is needed, ple s of proposed lan	Date:  Description  base include an additional processing and parking	page. Include the ni		ts, amenities, swimmi	ng pools, fend
Date: Describe with as much ands of fences, whether the wish to build a second and the second an	Aug 25, 2015  th as detail as possible, the construction her footings and/or retaining walls will be a wooden bridge access from our place.	installed, and location roperty to the beach	om is needed, pto s of proposed lan n. This bridge v	Description  asse include an additional parking and parking would be 172 feet long a	page. Include the ni and 8 foot wide.	umber of habitable unit		ng pools, fend
Date Describe with as much indicate of fences, wheth we wish to build a Total Square Foo Total Square Foo	Aug 25, 2015  th as detail as possible, the construction her footings and/or retaining walls will be a wooden bridge access from our p.	installed, and location reperty to the beach tructure:	om is needed, ple s of proposed fan h. This bridge v	Description  asse include an additional parking and parking would be 172 feet long a	page. Include the ni and 8 foot wide.	umber of habitable unit		ng pools, tenc

2 weeks

Describe the methods which you will use to avoid, minimize, mitigate and/or compensate for any adverse effects on dunes or dune vegetation.		Mitigation Plan
	Describe the methods which you will use to a	ivoid, minimize, mitigate and/or compansate for any adverse effects on dunes or dune vegetation.
Explanation / Other Information: This bridge will be hand built, using pressure treated wood, we will not require any machinery or heavy equipment. We do not foresee any	Explanation / Other Information: This bridge will be hand built, using	ng pressure treated wood, we will not require any machinery or heavy equipment. We do not foresee any
adverse effects on dunes or dune vegetation		
Financial Plan for Dune Mitigation:	Financial Plan for Dune Mitigation:	
If required by the City Council, a financial guarantee (irrevocable letter of credit or a performance bond, etc.) may be necessary to insure the mitigation of dunes/dune vegetation takes place as proposed and required of the applicant.		iter of credit or a performance bond, etc.) may be necessary to insure the mitigation of dunes/dune vegetation
Type of Plan Submitted: Date of Submission:	Type of Plan Submitted:	Date of Submission:

#### **Checklist of Additional Required Application Information**

#### An accurate map, plat or site plan showing:

- Legal description of the property (lot, block, subdivision) and the immediately adjoining property.
- 2. Location of all existing structures including the habitable and inhabitable structures, swimming pools, decks, fences, parking areas, landscape areas, etc.
- 3. Location of the Historical Building Line on the subject property and the extension of the line on the properties immediately adjoining the subject property to the north and to the south.
- 4. Location and elevation of existing retaining walls both on the subject property and those properties immediately adjoining the subject property to the north and to
- 5. Location of proposed structure(s) if proposing the construction of a retaining wall, please also include the proposed elevation of the retaining wall.
- 6. Location of proposed driveways, parking areas (showing the # of proposed parking spaces) and landscape areas.
- 7. Location of all existing and proposed beach access paths and/or dune walkovers.
- 8 Location and extent of any man-made vegetated mounds, restored dunes, fill activities, or any other pre-existing human modifications on the tract
- 9. Topographical survey of the site identifying all elevations, existing contours of the project area (including dunes and scales) and the proposed contours of the final grade.

#### Other required application information:

- 1. A grading and layout plan showing proposed contours for the final grade.
- 2. The floor plan(s) and elevation(s) of the structure proposed to be constructed or expanded.
- 3 Photographs of the site which clearly show the current location of the vegetation line & existing dunes on the tract within the last 6 months.
- X Copy of the Flood Rate Map showing the location of the subject property. (FEMA.GOV Map Search)
- 🔀 5. Copy of the Historical Erosion Rate Map as determined by the University of Texas at Austin, Bureau of Economic Geology, (beg.utexas.edu)
- K 6. Application Fee of \$180 for Staff Approved applications and \$300 for City Council Approved applications

Your application is not complete unless all information requested above is submitted.

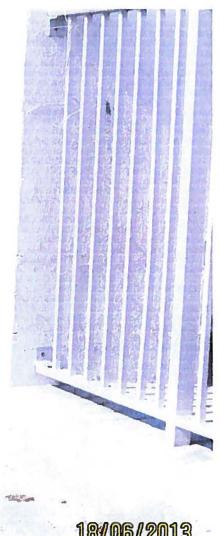
Application submissions require only three (3) copies of the complete information plus a digital copy.

## Financial Plan for the Removal of All Hard Structures All properties which are allowed to build retaining wall so their property are allowed to do so with the condition that a financial plan for the retaining wall is submitted to the Public Works Department of the City of South Padre Island. Removal of the retaining wall at the owner's expense may be required If/once the retaining wall comes into regular contact with wave action for twenty (20) out of thirty (30) consecutive days. The City accepts the submission of a Retaining Wall Covenant, or other financial guarantee, insuring the removal of the retaining wall if the required conditions are met. Type of Plan Submitted: Date Submitted Describe the impact that the proposed construction will have on the natural drainage pattern on the site and adjacent lots. No change in the drainage on site. The proposed construction will change the grading and the drainage on the subject property. (An explanation will be required detailing where the water will drain.) Explanation / Other Information: This wooden bridge would not impact the drainage on site Impacts to Beach / Dune System Answer each question as completely as possible in narrative form 1. What damage will this proposed construction have on the dune vegetation located at the project site? No damage to dune vegetation whatsoever. The proposed construction will impact \_\_\_\_\_\_% of the dune vegetation site. (An explanation of the "impact" will be required.) Explanation / Other Information: This wooden bridge would be built over the existing path used to access the beach, which does not have vegetation. Also, no dunes would be affected by our project. 2. How will the proposed construction alter the dune size/shape at the project site? No change to dune size/shape whatsoever The proposed construction will change \_\_\_\_\_\_% of the size/shape of dunes on site. (Details will be required.) The proposed construction will require the removal and relocation of \_\_\_\_\_\_% of the dunes on site. (The submission of a mitigation plan will be required.) Explanation / Other Information: 3. How will the proposed construction change the hydrology of the dunes at the project site? No change to dune hydrology whatsoever. The proposed construction will impact dune hydrology on site. (Details will be required.) Explanation / Other Information: 4. Describe alternatives to the proposed construction or method of construction which will cause fewer or no adverse effects on dunes and dune vegetation. This wooden bridge would be built on stilts which will limit any adverse impact to dunes or vegetation. 5. Describe alternatives to the proposed construction or method of construction which will cause fewer or no adverse impairment to beach access. This wooden bridge would not adversely affect public beach access, and will greatly improve the accessibility to the beach to our Home Owners and guests.



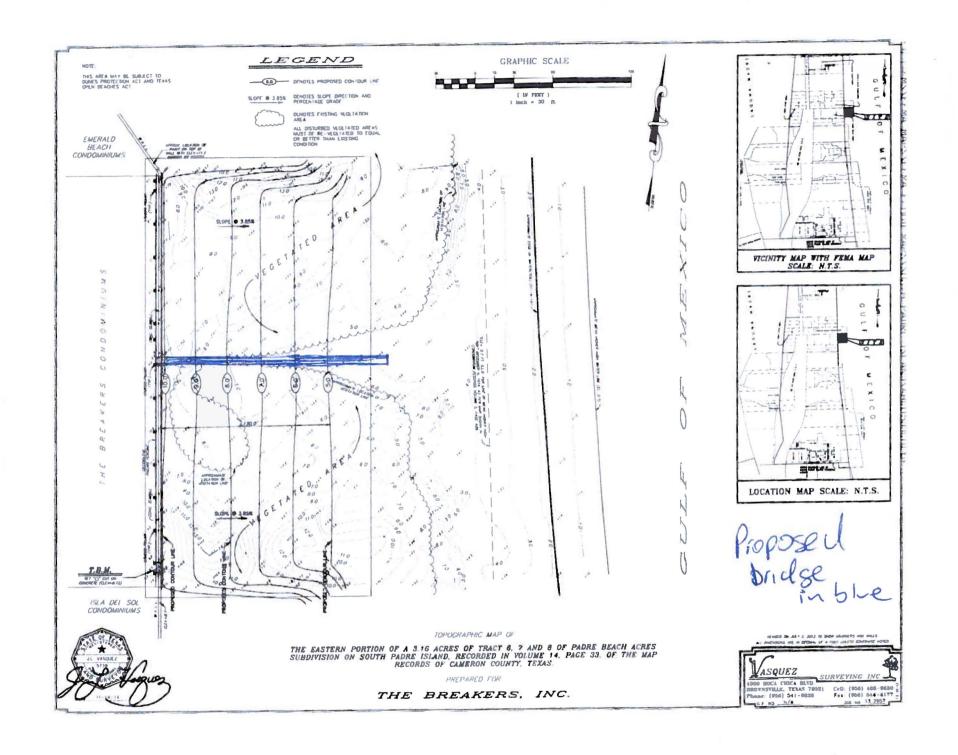
North boundary of Breakers seawall with seawall of Emerald Beach Condominiums

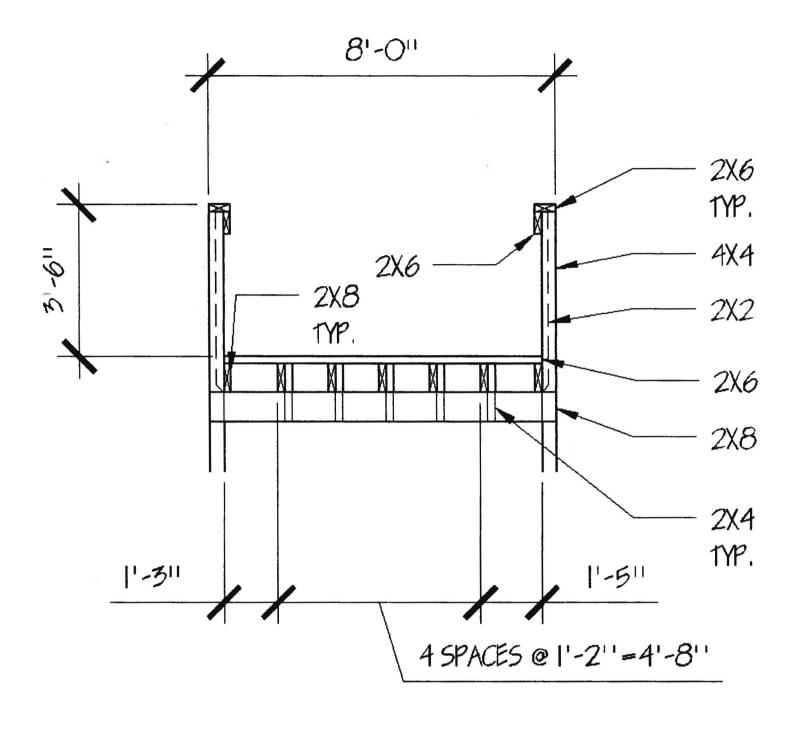




18/06/2013

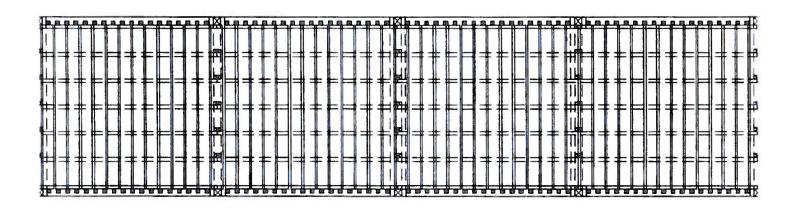
Seawall boundary between Breakers Condos and Isla Del Sol Condos





BRIDGE DETAIL A

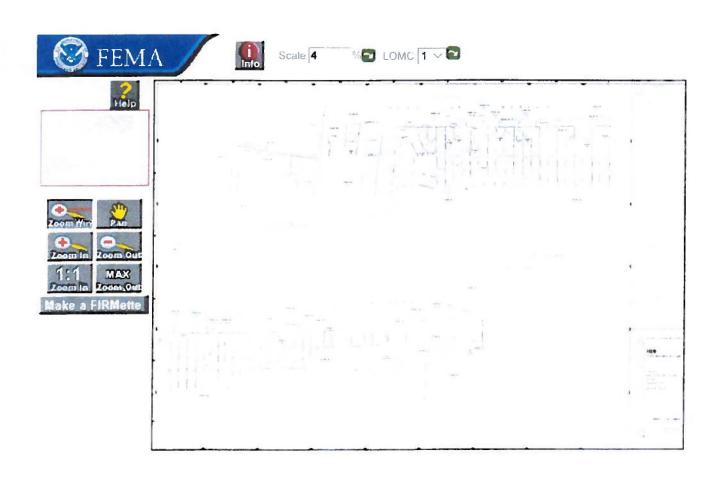
SCALE: 1/4" = 1'-0"

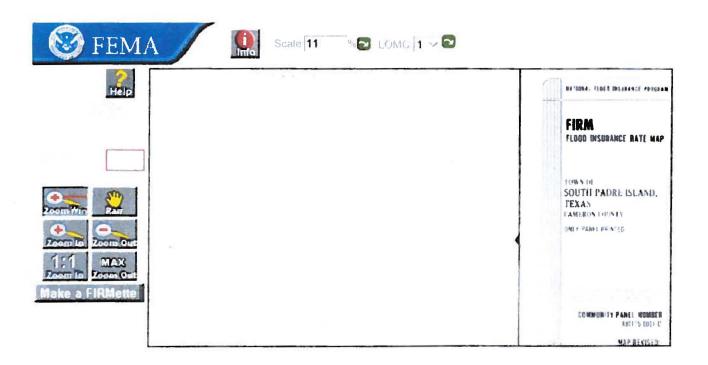


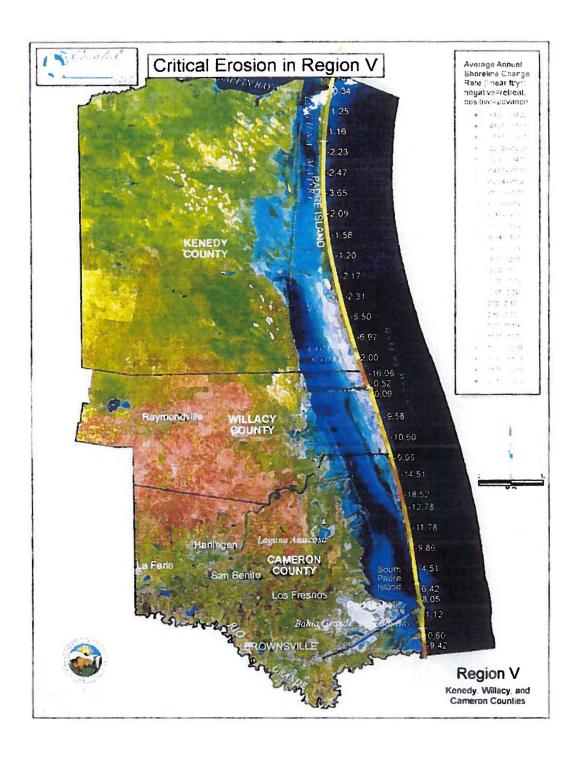












<b>MEETING DATE:</b>	Sept. 28, 2015
NAME & TITLE:	Reuben Trevino, Coastal Resources & Parks Administrator
<b>DEPARTMENT:</b>	Coastal Resources and Parks Administration
ITEM	
	to develop a strategy and recommended plan of action to the City Council Padre Island should further annex the remaining sections and areas west of el. (Giles)
ITEM BACKGROUND	
BUDGET/FINANCIAL	SUMMARY
COMPREHENSIVE PL	
	ANGOAL
Sent to Legal:	YES: NO:
Approved by Legal:	YES: NO: YES: NO:
Comments:	
RECOMMENDATIONS	COMMENTS

<b>MEETING DATE:</b>	Sept.28, 2015
NAME & TITLE:	Reuben Trevino, Coastal Resources & Parks Administrator
<b>DEPARTMENT:</b>	Coastal Resources and Parks Administration
ITEM	1
	ble action regarding potential funding options for the approved bay ral Street. (Metty)
ITEM BACKGROUND	
BUDGET/FINANCIAL	SUMMARY
COMPREHENSIVE PL	AN GOAL
LEGAL REVIEW	
Sent to Legal: Approved by Legal:	YES: NO: YES: NO:
Comments:	110.
RECOMMENDATIONS	S/COMMENTS

MEETING DATE:	Sept.28, 2015
NAME & TITLE:	Reuben Trevino, Coastal Resources & Parks Administrator
<b>DEPARTMENT:</b>	Coastal Resources and Parks Administration
ITEM Discussion and possib (Giles) ITEM BACKGROUND	ble action regarding purchase of land for bay access project at Corral Street
BUDGET/FINANCIAL  COMPREHENSIVE PL	
LEGAL REVIEW  Sent to Legal: Approved by Legal: Comments:	YES: NO: YES: NO:
RECOMMENDATIONS	S/COMMENTS

NAME & TITLE:	Reuben Trevino, Coastal Resources & Parks Administrator
<b>DEPARTMENT:</b>	Coastal Resources and Parks Administration
	ble action regarding the public's access and infrastructure needs to increase Madre Bay. (Munarriz)
BUDGET/FINANCIAL	SUMMARY
COMPREHENSIVE PL	AN GOAL
LEGAL REVIEW	
Sent to Legal: Approved by Legal:	YES: NO: YES: NO:
Comments:	
RECOMMENDATIONS	S/COMMENTS

MEETING DATE: Sept. 28, 2015

MEETING DATE:	Sept.28, 2015
NAME & TITLE:	Reuben Trevino, Coastal Resources & Parks Administrator
<b>DEPARTMENT:</b>	Coastal Resources and Parks Administration
ITEM	
	ble action regarding Reuben's planned travel and meeting participation, and support that in the upcoming fiscal year. (Munarriz & Metty)
ITEM BACKGROUND	
BUDGET/FINANCIAL	SUMMARY
COMPREHENSIVE PL	AN GOAL
LEGAL REVIEW	
Sent to Legal: Approved by Legal:	YES: NO: YES: NO:
Comments:	
RECOMMENDATIONS	COMMENTS