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

TUESDAY, JULY 13, 2021

3:00 PM AT THE MUNICIPAL COMPLEX 2ND FLOOR COUNCIL CHAMBERS 4601 PADRE BOULEVARD SOUTH PADRE ISLAND, TX 78597

- 1. Call to Order
- 2. Pledge of Allegiance
- 3. Public Comments and Announcements

This is an opportunity for citizens to speak to Shoreline Task Force relating to agenda or non-agenda items. Speakers are required to address Shoreline Task Force at the podium and give their name before addressing their concerns. [Note: State law will not permit the 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. Regular Agenda
 - 4.1. Discussion and action to approve the minutes from the regular meeting on May 11, 2021. (Hughston)
 - 4.2. Discussion and action to provide a recommendation to City Council on a beach and dune permit to construct a covered deck at 7010 Padre Boulevard. (Boburka)
 - 4.3. Discussion and action to recommend to City Council approval of the submission of the application and all related documents for state assistance from the Beach Maintenance Reimbursement Fund for the Fiscal Year 2022. (Boburka)
 - 4.4. Update on the Fiscal Year 2021 beneficial use of dredged material event. (Boburka)
- 5. Adjourn

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.

DATED JULY 9, 2021

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 JULY 9, 2021, AT/OR BEFORE 3:00 PM AND REMAINED SO POSTED CONTINUOUSLY FOR AT LEAST 72 HOURS PRECEDING THE SCHEDULED TIME OF SAID MEETING.

Angelique Soto, 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, GEORGE MARTINEZ AT (956)761-8103.

Agenda: JULY 13, 2021



CITY OF SOUTH PADRE ISLAND SHORELINE TASK FORCE AGENDA REQUEST FORM

MEETING DATE: July 13, 2021

NAME & TITLE: Kristina Boburka, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Discussion and action to approve the minutes from the regular meeting on May 11, 2021. (Hughston)

ITEM BACKGROUND

Approve minutes from the meeting on May 11, 2021.

BUDGET/FINANCIAL SUMMARY

COMPREHENSIVE PLAN GOAL

LEGAL REVIEW

Sent to Legal:

Approved by Legal:

RECOMMENDATIONS/COMMENTS:

MINUTES OF REGULAR MEETING CITY OF SOUTH PADRE ISLAND SHORELINE TASK FORCE

Tuesday, May 11th, 2021

I. CALL TO ORDER.

The Shoreline Task Force of the City of South Padre Island, Texas, held a regular meeting on Tuesday, May 11th, 2021, at the Municipal Complex Building, 2nd Floor, 4601 Padre Boulevard, South Padre Island, Texas. Chairman Virginia Guillot called the meeting to order at 3:02 p.m. A quorum was present with Task Force Chairman Virginia Guillot, Task Force Members Stormy Wall, Abbie Mahan, Nancy Grey, Norma Trevino, and Michael Sularz. Task Force Members with an excused absence Rob Nixon.

City Council members present include: Ken Medders. City staff members present were: City Manager Randy Smith, Shoreline Director Kristina Boburka, and Shoreline Grants and Special Projects Administrator Erika Hughston.

II. PLEDGE OF ALLEGIANCE.

Chairman Virginia Guillot led the Pledge of Allegiance.

III. PUBLIC COMMENTS AND ANNOUNCEMENTS:

There were no public comments given at this time.

IV. REGULAR AGENDA

I. DISCUSSION AND ACTION TO APPROVE THE MINUTES FROM THE REGULAR MEETING ON APRIL 27TH, 2021. (BOBURKA)

Task Force Member Mahan made a motion to approve the minutes. Task Force Member Sularz seconded the motion. Motion carried unanimously.

II. DISCUSSION AND ACTION TO RECOMMEND TO CITY COUNCIL THE SUBMISSION FO THE COASTAL MANAGEMENT PROGRAM (CMP)'S CYCLE 27 PRE-PROPOSALS. (HUGHSTON)

Shoreline Grants and Special Projects Administrator Hughston updated three possible CMP submissions: improvements at Cora Lee bayside access, Beach Access #22 Fantasy Circle, and completion of the final design for the Laguna Made Living Shoreline. Three current residents gave public comments on the Cora Lee Access; Tom White, John

Mitchell, and Martha Flanders. Residents requested improved areas with stable access points, a better solution to stormwater runoff, and a turnaround point for vehicles. Task Force Member Gray offered that the site currently sees high traffic, and this would further increase traffic around a residential space. Task Force Member Trevino motioned to recommend to City Council the approval of CMP pre-proposals submissions ranked in the following order; Beach Access #22 Fantasy Circle, Cora Lee bayside access, and final plans for the Laguna Madre Living Shoreline. Task Force Member Sularz seconded the motion. Motion carried unanimously

III. DISCUSSION AND ACTION TO RECOMMEND TO CITY COUNCIL APPROVAL FOR THE SUBMISSION OF THE COASTAL EROSION PLANNING AND RESPONSE ACT (CEPRA)'S CYCLE 12 FINAL PROPOSALS. (BOBURKA)

Shoreline Director Boburka shared the upcoming final submissions for the CEPRA funding Cycle 12. The two projects include the Beneficial Use of Dredge Material and the Maintenance Dredge of the Tompkins Channel. Task Force Member Mahan made a motion to recommend the submissions approval for City Council. Task Force Member Trevino seconded the motion. Motion carried unanimously

IV. DISCUSSION AND ACTION TO PROVIDE A RECOMMENDATION TO CITY COUNCIL FOR A BEACH AND DUNE PERMIT LOCATED AT 5216 GULF BOULEVARD. (BOBURKA)

Shoreline Director Boburka brought forth the permit application for 5216 Gulf Boulevard. The permit offered a natural path between the two structures directly adjacent to a City walkover. Shoreline Task Force Member Wall motioned to deny the permit and offer the applicants to tie into the existing boardwalk. Task Force Member Trevino seconded the motion. Motion carried unanimously.

V. DISCUSSION AND ACTION TO RECOMMEND TO CITY COUNCIL ADVERTISING FOR CONSTRUCTION BIDS TO BUILD NEW LIFEGUARD TOWERS FUNDED THROUGH THE COASTAL MANAGEMENT PROGRAM (CMP)'S CYCLE 24. (HUGHSTON, BOBURKA)

Shoreline Director Boburka updated the Task Force on current plans regarded the Lifeguard Towers and the next steps for the project. Task Force Member Mahan made a motion to recommend to City Council to go out for bid. Task Force Member Trevino seconded the motion. Motion carried unanimously.

V. ADJOURNMENT.

There being no further business, Chairman Guil	lot adjourned the meeting at 3:44 p.m.
Erika Hughston, Coastal Coordinator	Virginia Guillot, Chairman

CITY OF SOUTH PADRE ISLAND SHORELINE TASK FORCE AGENDA REQUEST FORM

MEETING DATE: July 13, 2021

NAME & TITLE: Kristina Boburka, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Discussion and action to provide a recommendation to City Council on a beach and dune permit to construct a covered deck at 7010 Padre Boulevard. (Boburka)

ITEM BACKGROUND

The applicant has submitted all necessary documentation to construct a covered deck to be located at 7010 Padre Boulevard (Hilton Garden Inn). Mitigation for sand dune and vegetation impacts will occur on site at the Hilton as well as offsite at the Courtyard Marriott. There will be temporary impacts to 2,077 square feet of vegetation, permanent impacts to 7,925 square feet of vegetation, and permanent impacts to 745 cubic yards of sand.

The permit application, City's letter of pre-determination, City's Coastal Management Program's consistency determination, and the General Land Office's letter are all attached here.

BUDGET/FINANCIAL SUMMARY

N/A

COMPREHENSIVE PLAN GOAL

N/A

LEGAL REVIEW

Sent to Legal:

Approved by Legal:

RECOMMENDATIONS/COMMENTS:



June 10, 2021

Ms. Natalie Bell
Manager, Beach Access & Dune Protection Program
Coastal Resources Division
Texas General Land Office

RE: Consistency Determination for Hilton Garden Inn Beach/Dune Permit

Dear Ms. Bell,

Please consider this letter the City's submission for the required consistency determination that is referenced in Chapter 31 TAC §505.60 and §505.62.

The Hilton Garden Inn construction project and its associated mitigation measures have been designed in accordance with the Coastal Management Plan's goals and policies that are outlined in §501.26 (a). It is the applicant's intent to conduct the proposed activities outlined in the permit application in a manner that is consistent with the Plan.

This permit will authorize construction of a covered deck in front of the Hilton Garden Inn. The impacts to the dunes and dune vegetation will be mitigated for primarily on-site but with one additional off-site location as well. Mitigation will provide equal or greater area and density of vegetative cover in the system when compared to the pre-existing conditions.

The proposed activity will not reduce the effectiveness of any dune as a means of protection against erosion and high wind and water. The project will compensate 100% for impacts to the project site and allow for dune growth that was damaged in the 2020 Atlantic hurricane season. This project will not interfere with, or otherwise restrict, the public's right to use and access the public beach.

Should you have any questions, or need additional information, please feel free to contact me.

Sincerely,

Kuk

Kristina Boburka Shoreline Director

City of South Padre Island

MEMORANDUM

TO: Natalie Bell, General Land Office FROM: Kristina Boburka, Shoreline Director

DATE: June 9, 2021

RE: Unsubdivided, 6.5 acres leasehold, 7010 Padre Boulevard South Padre Island, TX 78597

The applicant is requesting permission to build a new covered deck located approximately 150 feet landward of the building setback line and will be set east of the Dune Protection Line. A temporary section within the dunes to reach the project site will be needed. This area will only incur temporary damages to the dunes and dune vegetation and will be mitigated for directly after. Mitigation for all damages will occur at a 1:1 ratio with native dune vegetation. The applicant has provided a signed Beach and Dune Application and a site plan. This project is consistent with the City's Beach Use and Access Plan.

With consideration given to conformance with TAC regulations our preliminary determination is that:

- 1. The proposed activity will not reduce the size of the public beach. [TAC 15.5 (b)(1)]
- 2. The proposed activity does not appear to involve construction upon the public beach. [TAC 15.5 (c)(1)].
- 3. The proposed activity will not encroach upon the public beach. [TAC 15.5 (c)(1)]
- 4. The proposed 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. [TAC 15.5 (d)(1)]

With consideration given to the City's *Dune Protection and Beach Renourishment and Access Plan* [B&D Ord. Section 22-10]:

- 1. The proposed activity will not result in the potential for increased flood damage to the subject property or adjacent properties.
- 2. The proposed activity will not result in run-off or drainage patterns that aggravate erosion on and off the site.
- 3. The proposed activity will cause no permanent changes to the existing dune hydrology east of the Building Setback Line.
- 4. The proposed activity will result in no adverse effects on dune vegetation.
- 5. The proposed activity will not significantly increase the potential for washover or blowouts.

Thank you,

Kristina Boburka

Shoreline Director, City of South Padre Island



July 6, 2021

Via Electronic Mail

Kristina Boburka Director, Shoreline Management Department City of South Padre Island 321 Padre Blvd. South Padre Island, Texas 78597

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

Site Address: 7010 Padre Boulevard, South Padre Island

Legal Description: Unsubdivided, 6.50 acres leasehold estate out of 225.818 acres of Andy Bowie

Park (Contract #2009C03125)

Lot Applicant: Bharat Patel c/o Grit Construction, LLC

GLO ID No.: BDSPI-21-0218a

Dear Ms. Boburka,

The General Land Office (GLO) has reviewed the additional application materials for a dune protection permit and beachfront construction certificate for the above-referenced location. The applicant proposes to construct an uncovered deck approximately 150 feet landward of the Building Setback Line, and to mitigate for adverse effects to 7,925 square feet of dune vegetation and 745 cubic yards of dunes. Of this, the applicant proposes on-site compensation for all of the dune volume and 5,094 square feet of dune vegetation, and off-site compensation for 2,835 square feet of dune vegetation to occur seaward of the HBL at 6700 Padre Boulevard (Courtyard by Marriot). An additional 2,077 square feet of dune vegetation will be temporarily impacted by a machinery pathway and in-situ restoration will take place when construction ends after approximately four months. According to the Bureau of Economic Geology, the area is eroding at a rate of two to three feet per year.

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

- The GLO acknowledges that the City has deemed the proposed construction and mitigation activities consistent with the goals and policies of the Coastal Management Program (CMP), identified in 31 Tex. Admin. Code §§ 501.26 and 505.62, and subsequently the Beach/Dune rules. To date, the GLO has not received any objections or facts stating otherwise.
- The City shall require the applicant to locate restored dunes and dune vegetation in the area extending no more than 20 feet seaward of the landward boundary of the public beach. The City shall ensure that the 20-foot restoration area follows the natural migration of the vegetation line.¹

¹ 31 Tex. Admin. Code § 15.7(e)(1).

- The City shall not allow the applicant to restore dunes or dune vegetation, even within the 20-foot corridor, if such activities would restrict or interfere with the public use of the beach at normal high tide.²
- The mitigated dunes must be continuous with any surrounding naturally formed dunes and must approximate the natural position, contour, volume, elevation and vegetative cover of any naturally formed dunes in the restoration area.³
- The applicant must restore or repair dunes using indigenous vegetation that will achieve the same protective capability or greater capability as the surrounding natural dunes.⁴
- The proposed construction of the deck must minimize impacts on natural hydrology and not cause erosion of adjacent properties, critical dune areas, or the public beach.⁵
- The permittee is required to notify FEMA, Region 6 (Risk Analysis Branch) of the proposed offsite compensation.⁶ The phone number is 940-898-5399.
- The City must require the applicant to demonstrate that it has achieved a 1:1 ratio of the adverse effects upon successful, complete, and stabilized restoration prior to beginning construction.⁷
- The City shall include a condition in the permit which requires the permittee to notify the City in writing of the actual date of initiation within ten working days after compensation is initiated.⁸
- The City must require the applicant to conduct compensation efforts continuously until the dunes and dune vegetation are equal or superior to the pre-existing dunes and dune vegetation. These efforts shall include preservation and maintenance pending completion of compensation.⁹
- The City shall determine a mitigation and compensation project is complete when the dune restoration project's position, contour, volume, elevation, and vegetative cover have reached a level that matches or exceeds the surrounding naturally formed dunes.¹⁰
- The City shall provide written notification to the GLO after determining that the mitigation and compensation is complete. The GLO may conduct a field inspection to verify compliance.¹¹
- The permittee shall be deemed to have failed to achieve compensation if a 1:1 ratio has not been achieved within three years after beginning mitigation efforts. 12

² 31 Tex. Admin. Code § 15.7(e)(2).

³ 31 Tex. Admin. Code § 15.7(e)(3).

⁴ 31 Tex. Admin. Code §15.4(f)(3)(A)(iv).

⁵ 31 Tex. Admin. Code § 15.6(g).

⁶ 31 Tex. Admin. Code § 15.4(f)(4)(B)(iii).

⁷ 31 Tex. Admin. Code § 15.4(f)(4)(B).

⁸ 31 Tex. Admin. Code § 15.4(f)(4)(C)(vii).

⁹ 31 Tex. Admin. Code § 15.4(g)(2).

¹⁰ 31 Tex. Admin. Code § 15.4(g)(3).

¹¹ 31 Tex. Admin. Code § 15.4(g)(4).

^{12 31} Tex. Admin. Code § 15.4(g)(5).

• Construction activities must not impact the public's ability to access or use the beach.

If you have any questions, please contact me at (512) 463-0413 or at <u>natale.bell@glo.texas.gov</u>.

Sincerely,

Natalie Bell

Manager, Beach Access & Dune Protection Program

Coastal Resources

Texas General Land Office



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 Proposed Work

SO PADRE IS- Unsubdivided, 6.50 Acres Leasehold Estate Legal Description: (Leasehold on Land Only) out of 225.818 Acres Andy Bowie Park

Physical Address:

7010 Padre Boulevard South Padre Island, TX 78597

Property Owner Information	Applicant / Agent for Owner
Name: Bharat Patel	Name: Grit Construction LLC
Mailing Address: PO Box 2249	Mailing Address: 164 Barcelona Ave.
City: South Padre Island State: Texas	City: Brownsville State: Texas
Zip: 78597 Country: United States	Zip: 78526 Country: United States
Phone Number: (956) 772-1816	Phone Number: (956) 533-1881
Fax Number: (210) 568-4403	Fax Number:
E-Mail Address: lacopainn@gmail.com	E-Mail Address: daniel@buildatspi.com
I / We, owners of the above-mentioned property, authorize the applicant state construction proposed below. (owner initials here) Owner(s) Signature(s): Date:	Applicant Signature: Date:
a so i mandaten en car para para estas en	Description ease include an additional page. Include the number of habitable units, amenities, swimming pools, fences,
kinds of fences, whether footings and/or retaining walls will be installed, and locations of proposed lar	ndscaping and parking.
	et landward of the building setback line. Attached is the site plan showing the exact location of the deck along
	ong with a total area of 2,077 square feet and will be in place for 4 months from the construction start date.
This impacted area will be mitigated and restored directly after construction takes place. The area of	f the deck to be built will be 7,925 square feet and mitigation will take place at the tow of the dunes in front
of the Hilton, La Quinta, and Marriott hotels but no more than 20 feet seaward and at a 1:1 ratio with	native vegetation.
Total Square Footage of Footprint of Habitable Structure:	
Total Area of Impervious Surface (i.e. retaining walls, walkways, drives, patios, etc.)	:
Percentage Impervious Surface [(impervious surface / habitable footprint)* 100]:	
Please Note: the percentage of impervious surface cannot exceed 5% in an erodi	ing area.
Approximate Duration of Construction: 6 months to construct the covered deck a	and 4 months for the temporary roadway

Financial Plan for the Removal of All Hard Structures All properties which are allowed to build retaining walls on their property are allowed to do so with the condition that a financial plan for the removal of 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: | Drainage | Draina

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:
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.)
The proposed construction will require the removal and relocation of% of the dune vegetation on site. (The submission of a mitigation plan will be required.)
Explanation / Other Information: The temporary roadway will impact 2,077 sq ft of dune vegetation. This will temporarily be removed and relocated. Planting will occur in this area
at a 1:1 ratio directly after the need for the path is completed. The property owner plans to hire the Native Plant Center for guidance of harvesting native dune vegetation.
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 plan will take the least amount of effects on the dunes and dune vegetation. All damages occurred will be mitigated for at a 1:1 ratio.
Describe alternatives to the proposed construction or method of construction which will cause fewer or no adverse impairment to beach access. This project will not cause any impairment to beach access.
The project will not cause any impairment to beauti access.

Form Number: EPW0001 Last Updated: 11/07/12

Desc	cribe the methods which you will use to avoid, minimize, mitigate and/or compensate for any adverse effects on dunes or dune vegetation.
Explanation / Other Information:	All methods will avoid, minimize, mitigate, and/or compensate for any adverse effects on the dunes and dune vegetation within the impacted area.
The dunes will be restored and mitigated for at a 1:1 ratio utilizing native vegetation and will provide equal or greater area and density of vegetative cover in the dune system when	
compared to pre-exisitng conditi	ons. Vegetation will be removed from the site and taken to an off-site location where it will be cared for until restoration will begin.
Financial Plan for Dune Mitigat	ion:
If required by the City Council, a takes place as proposed and requ	financial guarantee (irrevocable letter of credit or a performance bond, etc.) may be necessary to insure the mitigation of dunes/dune vegetation uired of the applicant.
Type of Plan Submitted:	Date of Submission:

Mitigation Plan

Checklist of Additional Required Application Information An accurate map, plat or site plan showing: 1. 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. 4. Copy of the Flood Rate Map showing the location of the subject property (https://msc.fema.gov/portal/home) 5. Copy of the Historical Erosion Rate Map as determined by the University of Texas at Austin, Bureau of Economic Geology (https://coastal.beg.utexas.edu/shorelinechange2012) 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.

Temporary impacts- vegetation (access path): 2,077 square feet

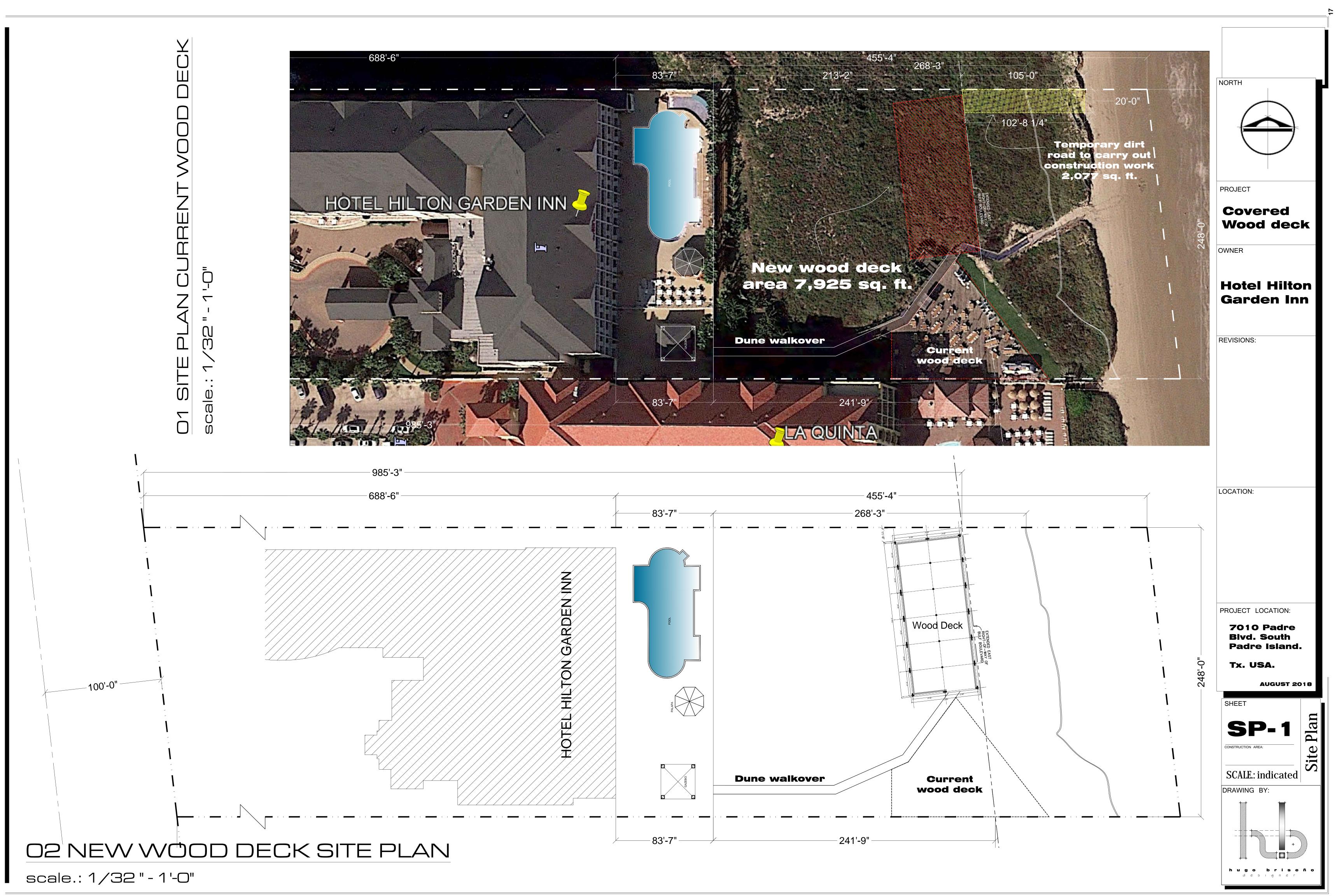
Temporary impacts will occur to access the project location from the beach. This will allow the project site to be reached by the beach (less impacts) rather than accessing from the Hilton and PR 100. This will be in place for approximately 4 months from the construction start date. This area will be mitigated and restored directly after construction takes place with native dune vegetation (sea oats and/or bitter panicum).

Permanent impacts- vegetation (deck): 7,925 square feet

Permanent impacts will occur to dune vegetation from the construction of the covered deck. These impacts will be mitigated for with native dune vegetation (sea oats and/or bitter panicum) in front of the Hilton Garden Inn (5,094 square feet) and in front of the Courtyard by Marriot (2,835 square feet). Mitigation will take place no more than 20 feet seaward of the current line of vegetation.

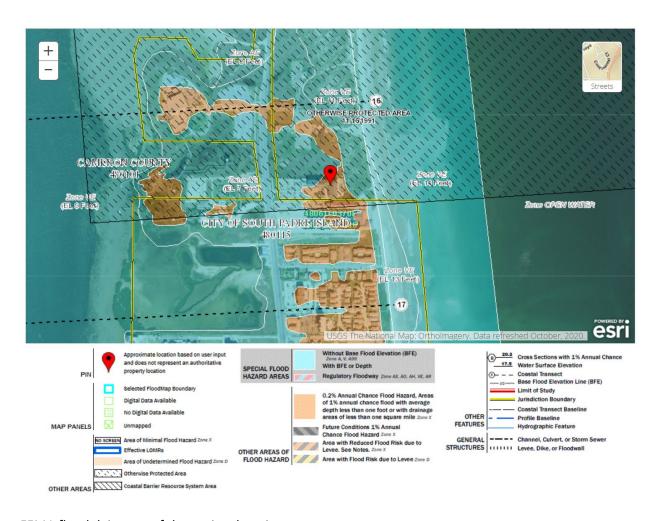
Permanent impacts- sand (deck): 745 cubic yards

There will be permanent impacts to the sand dunes in the amount of 745 cubic yards from the construction of the covered deck. This sand will remain within the dune system and will be placed in front of the current line of vegetation at the Hilton Garden Inn, but no more than 20 feet seaward. The mitigation for the permanent dune vegetation mentioned above will be planted on top of this sand as to grow and recover the dunes that were lost in the 2020 Atlantic hurricane season.





 $\label{location} \mbox{Location of the Building Setback Line and the Dune Protection Line.}$



FEMA floodplain map of the project location.



Historical erosion rate map of the project location.

The Tiki Condominiums

6608 Padre Blvd

South Padre Island, TX 78597

Greetings,

Grit Construction LLC would like to make you aware of mitigation that will be taking place within the Dune Protected Area within the vicinity of your property. Grit Construction LLC will be building the Hilton Beach Bar and will be planting vegetation within the surrounding dune system and behind Courtyard by marriott as per mitigation plans submitted to General Land Office.

Thank you

 $\mathcal{I} \mathcal{I} \mathcal{I} = 5.17.2$

Daniel de la Cruz Date

Cameron County 964 E Harrison St. Brownsville, TX 78520

Greetings,

Grit Construction LLC would like to make you aware of mitigation that will be taking place within the Dune Protected Area within the vicinity of your property. Grit Construction LLC will be building the Hilton Beach Bar and will be planting vegetation within the surrounding dune system and behind Courtyard by marriott as per mitigation plans submitted to General Land Office.

Thank you

 $f \mathcal{I} \mathcal{J} \mathcal{J} \longrightarrow 5$ -17-21

Daniel de la Cruz Date

La Quinta Inn&Suites

7000 Padre Blvd

South Padre Island, TX 78597

Greetings,

Grit Construction LLC would like to make you aware of mitigation that will be taking place within the Dune Protected Area within the vicinity of your property. Grit Construction LLC will be building the Hilton Beach Bar and will be planting vegetation within the surrounding dune system and behind Courtyard by marriott as per mitigation plans submitted to General Land Office.

Thank you

5-17-21

Daniel de la Cruz Date

Clayton Beach Bar and Grill

6900 Padre Blvd

South Padre Island, TX 78597

Greetings,

Grit Construction LLC would like to make you aware of mitigation that will be taking place within the Dune Protected Area within the vicinity of your property. Grit Construction LLC will be building the Hilton Beach Bar and will be planting vegetation within the surrounding dune system and behind Courtyard by Marriott as per mitigation plans submitted to General Land Office.

Thank you

 \mathscr{L} 5-17-2

Daniel de la Cruz Date

Modern Resort Lodging, LLC

DBA Courtyard by Marriott - South Padre Island P.O. Box 2249 S. Padre Island, TX 78597 (956) 772-1816



May 17, 2021

City of South Padre Island 4601 Padre Blvd. South Padre Island, TX 78597

Dear Sir/Madam,

RE: Permission Letter to Mitigate

Shan A. Patro

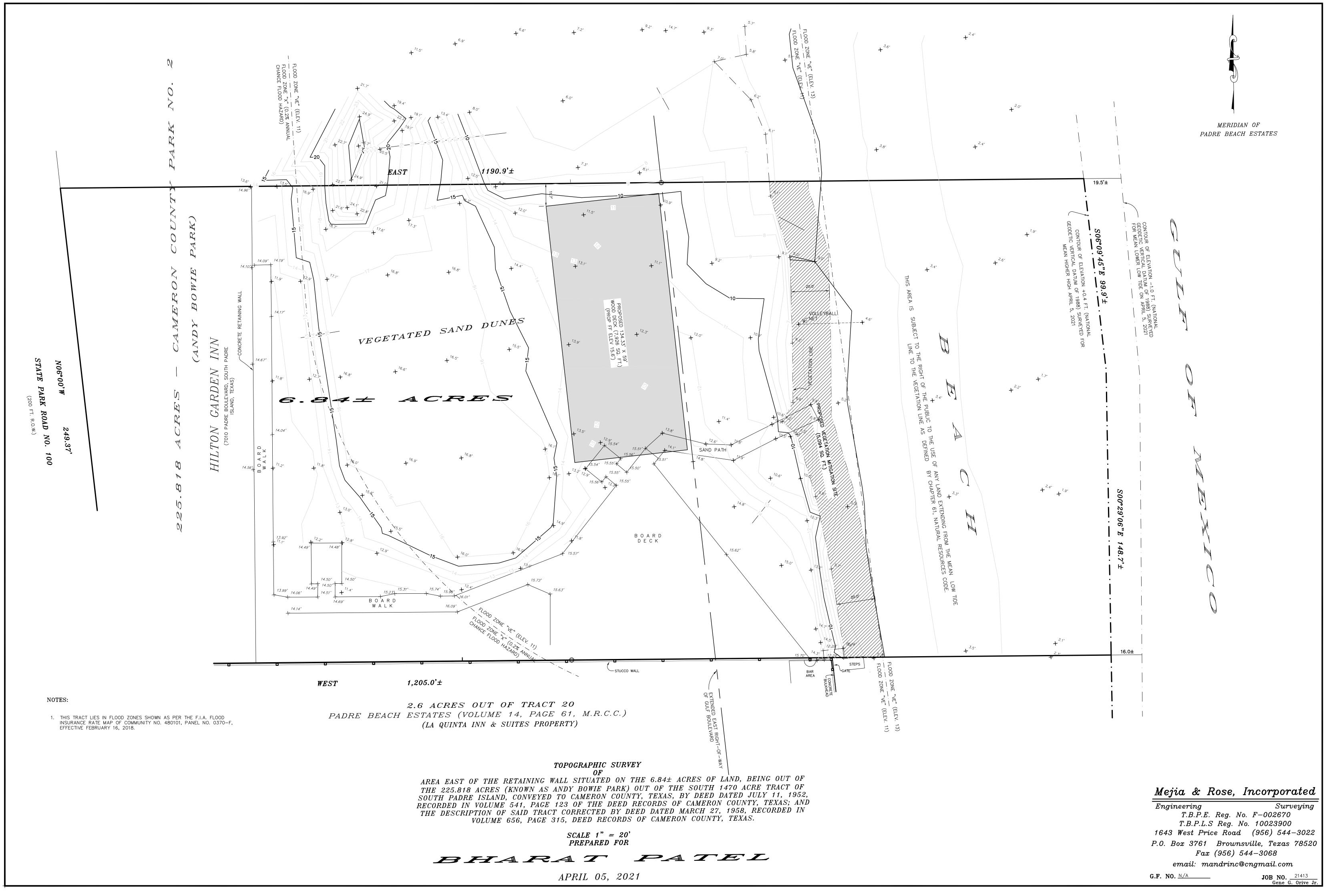
Effective May 17th, I would like to allow Grit Construction LLC to mitigate on the beach front 20' ft from edge of vegetation toward the water by the total width of our property at 6700 Padre Blvd. If any additional information is needed, please contact Eden Vazquez at (956) 407-8925 or by e-mail eden@enjoyspi.com.

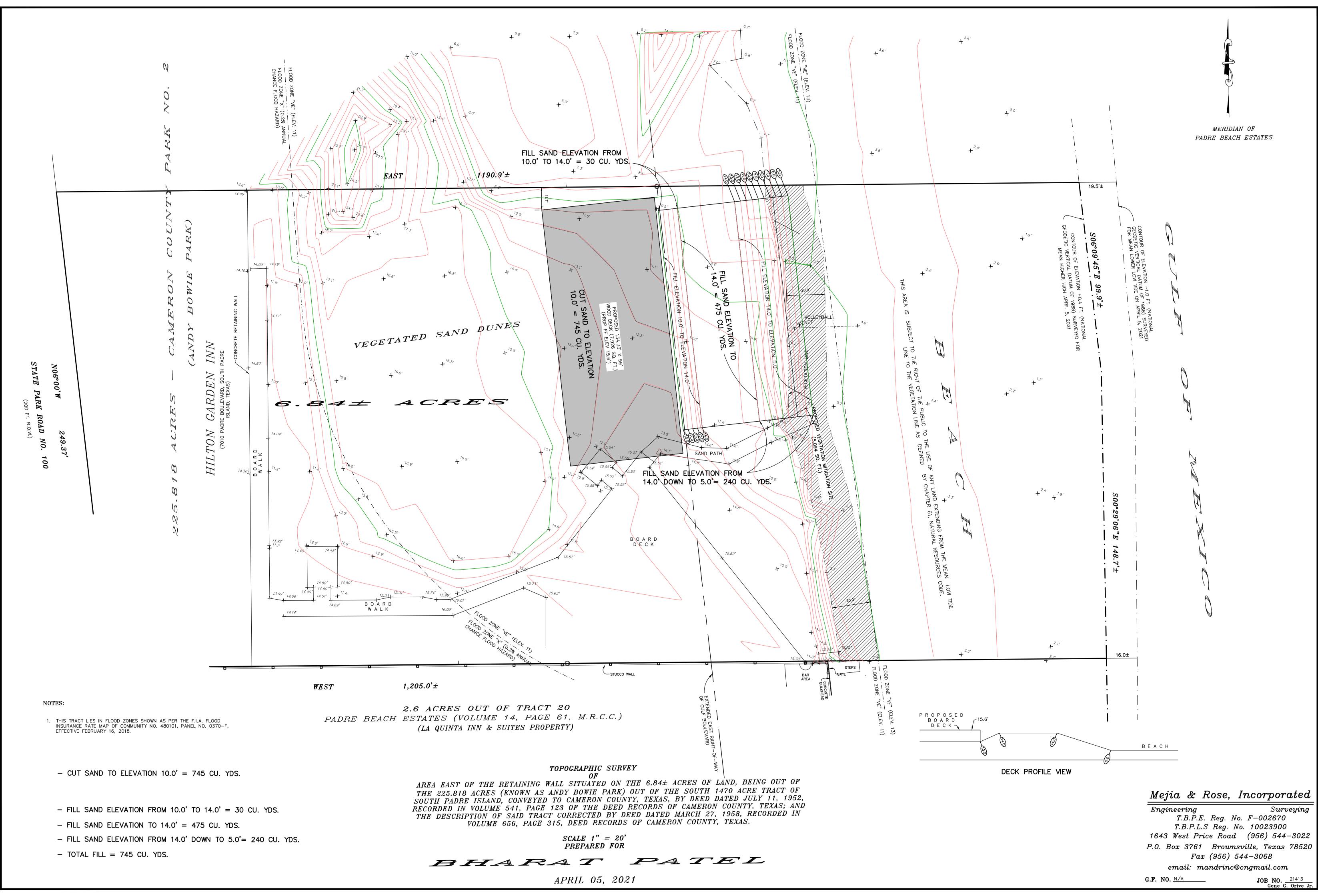
Please confirm receipt of this letter by telephone or e-mail. Thank you for your prompt attention to this matter.

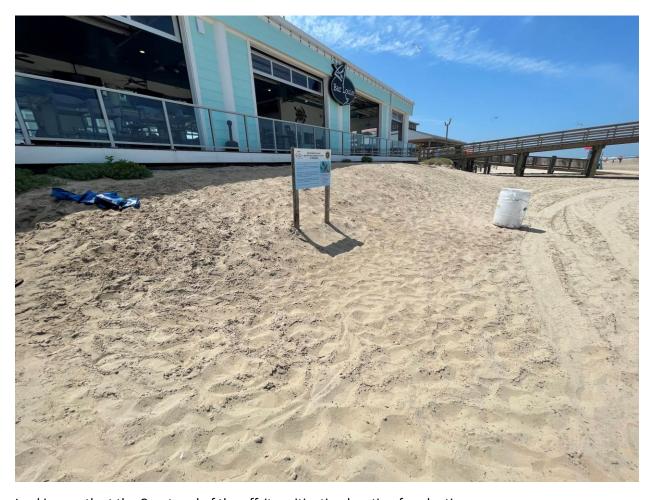
Best Regards,

Bharat Patel

Managing Member







Looking north at the Courtyard of the offsite mitigation location for plantings.



South end of offsite mitigation location at the Courtyard.



Looking south at the offsite vegetation location at the Courtyard.



Onsite mitigation location at the Hilton looking south.



Project site location looking north.



Project site location looking north.

CITY OF SOUTH PADRE ISLAND SHORELINE TASK FORCE AGENDA REQUEST FORM

MEETING DATE: July 13, 2021

NAME & TITLE: Kristina Boburka, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Discussion and action to recommend to City Council approval of the submission of the application and all related documents for state assistance from the Beach Maintenance Reimbursement Fund for the Fiscal Year 2022. (Boburka)

ITEM BACKGROUND

This submission is for the yearly application to the General Land Office to participate in the Beach Maintenance Reimbursement Fund for the Fiscal Year 2022. This reimbursement program helps defray the cost of cleaning the City's beach.

BUDGET/FINANCIAL SUMMARY

N/A

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:

Approved by Legal:

RECOMMENDATIONS/COMMENTS:

Application for the Beach Cleaning and Maintenance Assistance Program

Fiscal Year 2022



(September 1, 2021 - August 31, 2022)
Texas General Land Office
George P. Bush, Commissioner
P.O. Box 12873
Austin, Texas 78711-2873
www.glo.texas.gov

1-800-998-4GLO

City or County making application (applicant):
Name and mailing address of administrative body responsible for beach cleaning:
Name, title, email address, and phone of official with day-to-day responsibility for project:
Name, title, mailing and email address, and phone of official authorized to receive state reimbursement:

The applicant understands and agrees that the requirements set forth in Section 61.069 of the Texas Natural Resources Code must be met, and the applicant expressly pledges and represents that it has met or will meet the requirements through the following:

- 1. The applicant has a duly constituted beach park board or like body with adequate authority to administer an effective program of keeping the public beaches under its jurisdiction clean. (OBA §61.069 (1))
- 2. The applicant shall provide for receipt of all project funds by its treasurer or like official who shall adequately safeguard such funds and assure same are expended solely for project purposes. The applicant agrees to reimburse the General Land Office for any project funds lost or spent for non-project purposes. (OBA §61.069 (2))
- 3. The applicant shall submit such reports as to amounts and types of project expenditures as may be required by the General Land Office. (OBA §61.069 (3))
- 4. The applicant provides free entrance to all public beaches within its jurisdiction. (OBA §61.069 (4))
- 5. The applicant operates and maintains one or more coastal parks which are satisfactory to the General Land Office with respect to size and facilities. (OBA §61.069 (5))

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Application for the Beach Cleaning and Maintenance Assistance Program

Total linear feet of beach to be cleaned

Estimate of Expenses

- 1. Equipment rental, litter and debris removal
- 2. Labor, litter and debris removal
- 3. Signs, litter-related
- 4. Supervision, litter and debris removal
- Solid waste collection and disposal, including purchase of containers
- 6. Portable toilet rental and servicing
- 7. Barricades, bollards, and traffic signs
- 8. Lifeguard expenses
- 9. Litter patrol expenses
- 10. Beach patrol expenses
- 11. Administration

TOTAL

Amount of state assistance requested for current state fiscal year (may not exceed two-thirds of amount shown in line above as provided by Section 61.076 of the Texas Natural Resources Code):

The General Land Office reserves the right to require of the applicant any additional evidence it may deem necessary for the approval of the application or management of the program.

Supporting documents: (The application is incomplete unless the following documents are included.)

Mark the applicable box as the corresponding document is included with the application.

A current <u>resolution</u> authorizing application for funds and vesting an official with full authority to act for purposes of the program.

A <u>Texas Department of Transportation county map</u> upon which are delineated the <u>public beaches to be cleaned</u> and the <u>linear feet of beach</u> therein.

A site plan of applicant's beach park which meets the minimum requirements established by the state.

A certified copy of documentation establishing a beach park board or like body.

A <u>current written statement</u> attesting that the <u>maintenance to be provided is consistent with the applicant's</u> community adopted plan for Beach Access and Dune Protection.

A <u>current written statement</u> acknowledging that <u>compliance with the regulations for collection and expenditure of beach user fees</u>, contained in Section 15.8 of the state's beach access and dune protection regulations, <u>is a</u> requirement of the program.

A <u>current written statement</u> that the applicant will <u>supply an adequate number of garbage and litter receptacles</u> for that area of the beach which the applicant cleans and maintains in this program. Receptacles for recyclables are suggested, but not required.

A <u>current list</u>, adopted by the governing body, of the <u>equipment rates to be charged</u> per hour or per day which also indicates whether with or without operator.

A <u>current beach-cleaning proposal</u> describing the cleaning and maintenance operations at the beach.

acting by and the	hrough
Applicant	Official
hereunto duly authorized, submits this application and certifies its conditions.	contents are true and correct, and agrees to the above terms and
Name	Signature
Title	Date



28 June 2021

Gloria Maynard, Project Manager
Beach Maintenance Reimbursement Program
Coastal Resources
Texas General Land Office
P.O. Box 12873
Austin, TX 78711-2873

RE: Fiscal Year 2022 Beach Maintenance Reimbursement Application

Dear Ms. Maynard,

Please find the completed application for participation in the Fiscal Year 2021 Beach Maintenance Reimbursement Program attached. Included with this application are detailed explanations of the City's methods to clean our beach, as well as Resolutions No. 2021-XX and 2021-XX which:

- Authorizes the application for funds and vests the City Manager with full authority to act for the purpose of this program;
- Defines the scope of responsibilities the City Council has that is similar to that of a beach park board; and
- Details the list of equipment rates to be charged per hour. Equipment rates do not include labor, which will be based upon the City's salary/benefits package per employee; nor does the equipment rate include the costs associated with the rental equipment.

The City of South Padre Island's beach cleaning and maintenance is consistent with our Beach and Dune Plan. The Shoreline Department will provide and maintain over four hundred (400) trash receptacles on the public beach. The trash receptacles are 55-gallon plastic drums. Furthermore, the City is familiar with the regulations contained in Section 15.8 of the State's Beach Access and Dune Protection Plan and the City is in compliance with said regulations. We currently do not collect beach user fees; however, we are aware of the rules pertaining to this matter in the event we choose to collect those fees. The City's Beach Cleaning Proposal, which summarizes the maintenance activities performed by the City, is also included.

Also enclosed are copies of Google maps designating the locations and linear footage of the beaches maintained by the City as well as site maps of beach parks within the City: Gulf Circle and Treasure Island.

If you have any questions regarding this matter, please do not hesitate to reach out to me.

Sincerely,

Kristina Boburka Shoreline Director (956) 761-3837; kboburka@myspi.org

321 Padre Boulevard, South Padre Island, TX 78597

www.MySPI.org



City of South Padre Island FY 2022 Beach Cleaning / Maintenance Operations

The beach maintenance conducted by the City of South Padre Island is limited to the five miles of public beach that is within the City limits. The City is striving to keep our beaches clean and our public and visitors happy while having as minimal impact as possible on the natural processes that make up our beach.

The removal of all non-natural material that washes up or is left on our beach is picked up by hand each morning. These patrols are done on a daily basis, seven days a week. During the summer, two to three employees work in two shifts spanning from 7 a.m. until 8 p.m. to address any trash concerns that accumulate throughout the day. When there are large volumes of trash, such as Texas week during spring break, the City hires temporary personnel and increases the number of employees on foot patrol to 12 people. The employees are transported onto the beach by a half-ton pickup, one-ton stake truck, or UTVs. All trash collected is hauled off the beach to a transfer station where the garbage is consolidated and later picked up by the waste disposal company. The City provides over 400 trash barrels on the beach and another 100 at the beach accesses which are checked on a daily basis by the Shoreline Department employees in a one-ton garbage truck with beach trash compactor. The collected trash is also transported to the transfer station. When large objects wash ashore, they are hauled off in trucks and disposed of properly. The use of a mechanized, sand-sifting rake for removal of trash or natural debris is employed only when the debris reaches a quantity that inundates the natural system or disrupts the use and accessibility of the public beach. This method allows the minimal impact to the sand substrate and does not highly exacerbate erosion.

The City's public beach is not groomed to preserve aesthetics. The sand is only repositioned when low lying walkovers have an accumulation of sand that impedes the public's access on and off the walkover. The City is also making efforts to phase out the low lying walkovers by replacing them with Mobi-Mats (movable polymer matting) or by building taller and wider walkovers.

The repositioning of Sargassum is only done when it is necessary and when it typically lands from March through June. The City's procedure during this time of higher than normal accumulation is to use a tractor and Surf Rake and is typically completed within three hours. During periods of extreme Sargassum accumulation, the number of tractors is increased to two and the time on the beach up to six hours. The front end loaders used on the beach have a rake on the back end that drags and collects the Sargassum into a pile. The tractor then turns around and picks up the Sargassum in a bucket where it is front-stacked at the base of the foredune, above the annual high tide line, at locations where there is a need to strengthen the dune system. The Sargassum is also back-stacked behind the primary dunes to help give support to the dune system. The Sargassum is kept in the dune system and is never removed from the beach.

If/when the City experiences unusually extreme amounts of seaweed, the City now owns one dump truck but may rent one front-end loader to haul the seaweed to the north end of the City's beach where



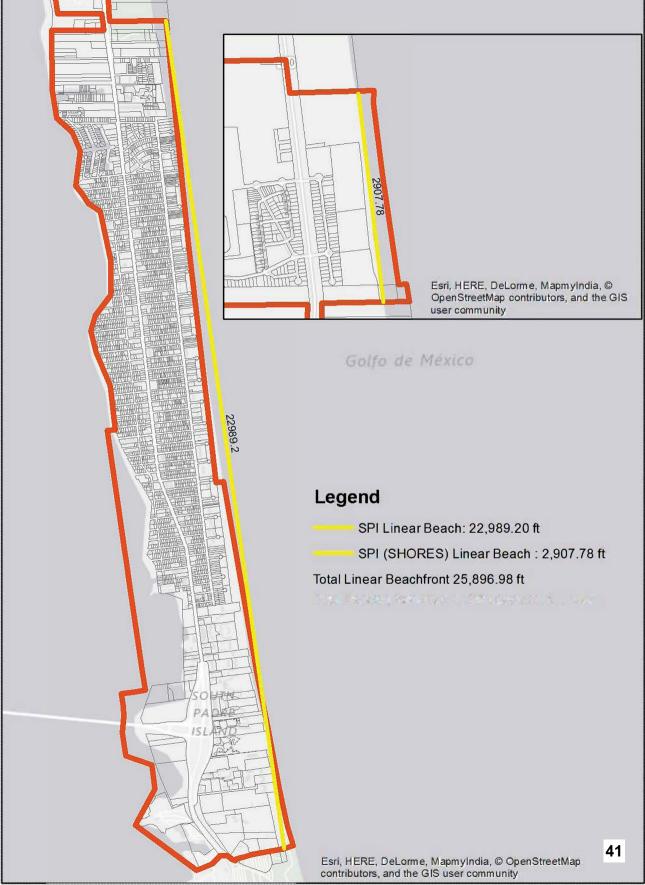
property owners have requested more seaweed to help develop their dunes or other locations within the City's dune system where it is needed.

Public Works is responsible for cleaning and maintaining the bathrooms for the two beach parks within the City. This task is performed by one custodial employee from Public Works each day of the week with enhanced service during the busy months of March, June, and July when two custodians are utilized.

The Police Department and the Code Enforcement Division are both responsible for assuring that all City and State laws are enforced on the City's beach. Other than assuring the safety of our residents and visitors, some common items of enforcement include:

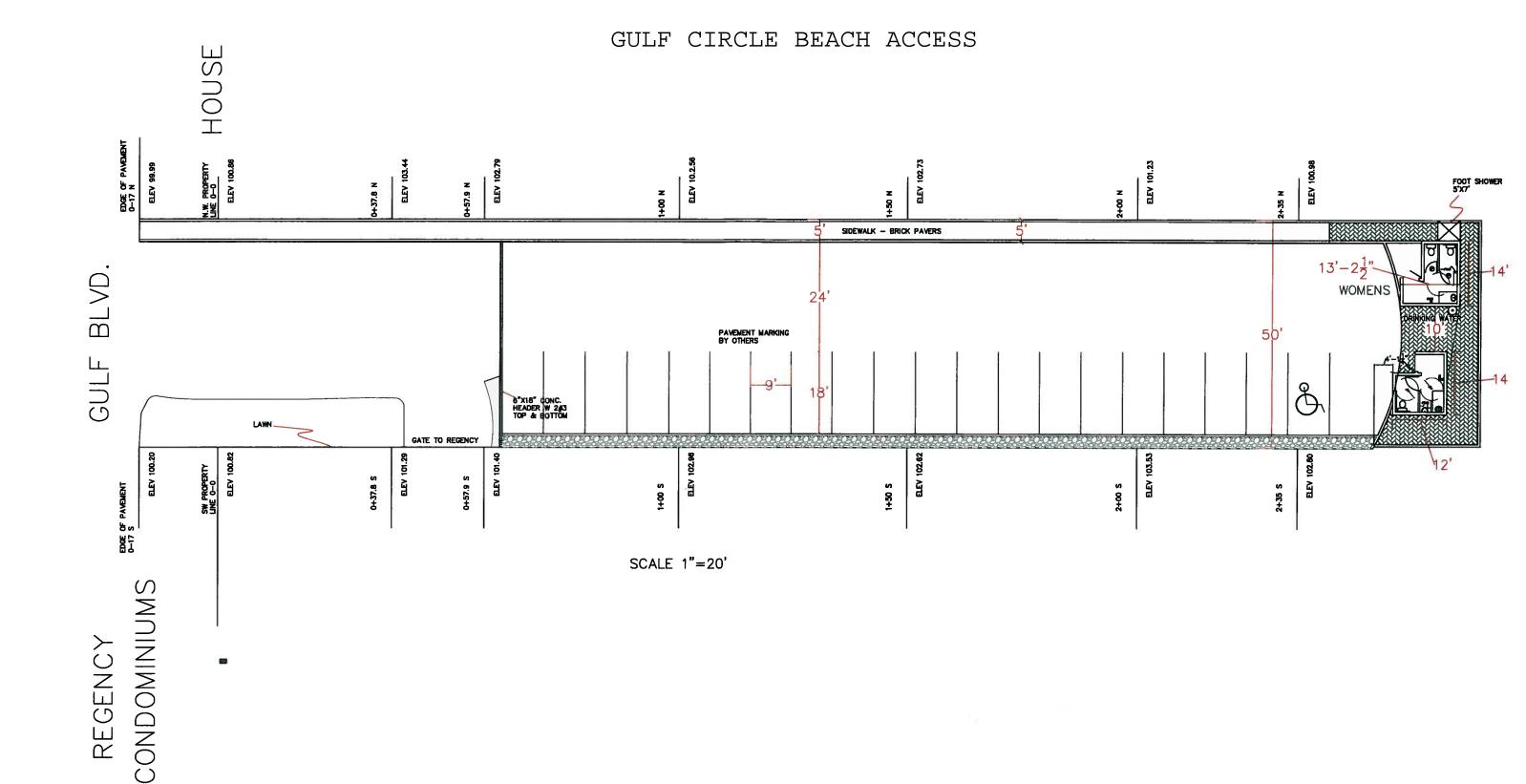
- No glass on the beach;
- No sales activities on the City beach;
- No vehicles allowed on the beach (other than authorized/permitted vehicles);
- No open fires or fireworks;
- The requirement that dogs must be on a leash at all times; and
- Regulating beach and umbrella vendors.

	28 June 2021
Kristina Rohurka Shoreline Director	

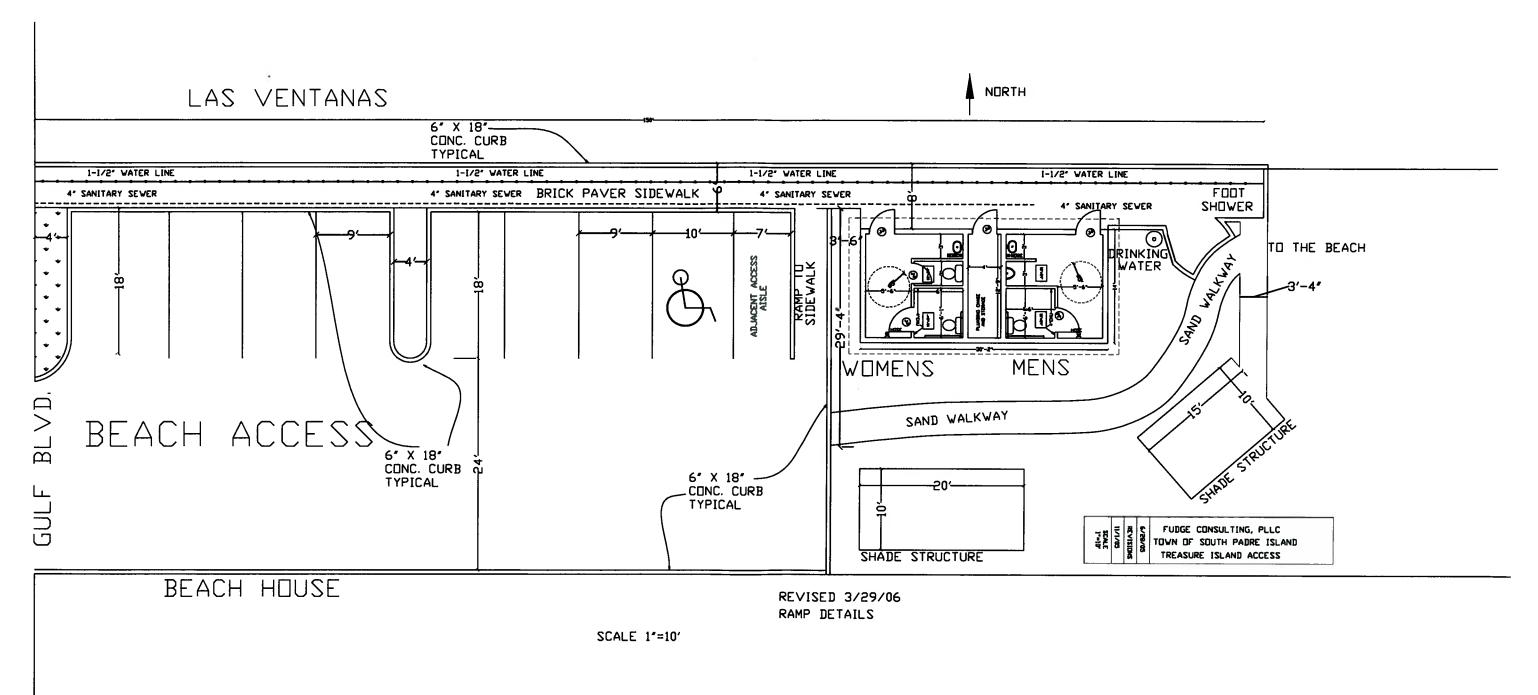


BEACH PARK LOCATIONS





TREASURE ISLAND BEACH ACCESS



TREASURE ISLAMO BEACH PARK



RESOLUTION NO. 2021-XX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SOUTH PADRE ISLAND, TEXAS, AUTHORIZING THE SUBMISSION OF THE FISCAL YEAR 2022 BEACH MAINTENANCE FUND PROGRAM GRANT; REAFFIRMING THE FUNCTION OF THE SHORELINE TASK FORCE AND THE CITY COUNCIL IN REGARDS TO BEACH AND BEACH PARK ISSUES; AND AUTHORIZING THE CITY MANAGER TO EXECUTE DOCUMENTS AND APPLICATION FORMS FOR THE CITY'S PARTICIPATION WITH THE TEXAS GENERAL LAND OFFICE IN CLEANING AND MAINTENING BEACHES FOR THE PUBLIC.

WHEREAS, the State of Texas has reserved an easement on the beaches within the City of South Padre Island for the use of the public; and

WHEREAS, the City of South Padre Island maintains and cleans said beaches; and

WHEREAS, the City of South Padre Island would like to participate with the Texas General Land Office for financial assistance in cleaning and maintaining said beach.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SOUTH PADRE ISLAND, TEXAS:

SECTION 1: The City Council authorize the submission of the Fiscal Year 2022 application for state financial assistance from the Beach Maintenance Fund Program; and

SECTION 2: The Shoreline Task Force is a citizen committee, composed of members of the public appointed by the City Council to provide the City Council recommendations on actions pertaining to construction, permitting, and beach access improvements within the City of South Padre Island; however, the City Council is the final City authority regarding beach maintenance, improvements, and park issues; and

SECTION 3: The City Manager for the City of South Padre Island, Texas, is hereby authorized to execute contract forms as may be necessary for, and on behalf of, said City with the General Land Office for the cleaning of beaches within the City of South Padre Island.

PASSED, APPROVED AND ADOPTED on this the 21st day of July 2021.

CITY OF SOUTH PADRE ISLAND, TEXAS

	Patrick McNulty, Mayor
TTEST:	

CITY OF SOUTH PADRE ISLAND SHORELINE TASK FORCE AGENDA REQUEST FORM

MEETING DATE: July 13, 2021

NAME & TITLE: Kristina Boburka, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Update on the Fiscal Year 2021 beneficial use of dredged material event. (Boburka)

ITEM BACKGROUND

The project began on May 27, 2021, when Weeks Marine begin dredging shoaled in material from the Brazos Santiago Pass and pumping it onshore within the City limits. The project started from the northern City limits at the Hilton Garden Inn and took approximately four weeks. Just under 270,000 cubic yards were placed in Placement Area 5 and roughly 90,000 cubic yards were placed at Placement Area 1 in Isla Blanca Park.

BUDGET/FINANCIAL SUMMARY

Funds from the City's beach nourishment fund (Fund 81) and grant funds from the Texas General Land Office's Coastal Erosion Planning and Response Act are utilized to place dredged material onshore.

COMPREHENSIVE PLAN GOAL

Chapter III. Parks and Resources

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