

**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.

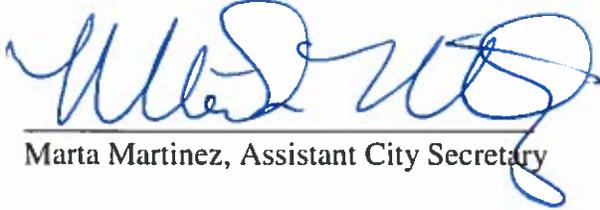
NOTICE IS HEREBY GIVEN THAT THE SHORELINE TASK FORCE OF THE CITY OF SOUTH PADRE ISLAND, TEXAS, WILL HOLD A MEETING ON:

**MONDAY, JULY 9, 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 25, 2018 meeting minutes.
5. Public hearing regarding the Coastal Management Program proposed project for beach access improvements located at Riviera Circle.(Hill)
6. Discussion regarding the Coastal Management Program proposed project for beach access improvements located at Riviera Circle. (Hill)
7. Public hearing regarding the Coastal Management Program proposed project for beach access improvements located at Whitecap Circle. (Hill)
8. Discussion regarding the Coastal Management Program proposed project for beach access improvements located at Whitecap Circle. (Hill)
9. Public hearing regarding the Coastal Management Program proposed project for beach access improvements located at White Sands Street. (Hill)
10. Discussion regarding the Coastal Management Program proposed project for beach access improvements located at White Sands Street. (Hill)
11. Discussion on PowerPoint presentation of Shoreline Department Projects (Hill).
 - Nearshore Berm nourishment
 - Overview of Particle Tracing Study
12. Discussion on updated PowerPoint presentation of Shoreline Parking DMAIC.(Hill)

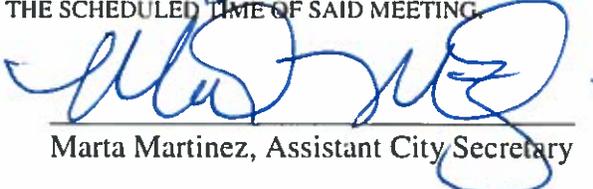
13. Adjournment

DATED THIS THE 4 TH DAY OF JULY 2018.


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 **JULY 4TH, 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.




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, DAVID TRAVIS; ADA DESIGNATED RESPONSIBLE PARTY AT (956) 761-8103.

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

MEETING DATE: July 9, 2018

NAME & TITLE: Brandon Hill, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Approval of June 25, 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 25, 2018

I. CALL TO ORDER.

The Shoreline Task Force of the City of South Padre Island, Texas held a regular meeting on Monday, June 25, 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 Member Virginia Guillot, Norma Trevino, Stormy Wall, Thoren Thorbjørnsen, Robert Nixon, and Troy Giles.

City staff members present were: City Manager Susan Guthrie, Shoreline Program Coordinator Jose Manuel Aguilar, and Administrative Assistant Marta Martinez.

II. PLEDGE OF ALLEGIANCE.

Chairman Rasmussen led the Pledge of Allegiance.

III. PUBLIC COMMENTS AND ANNOUNCEMENTS:

Public comments and announcements were given at this time.

IV. APPROVAL OF THE JUNE 11, 2018 MEETING MINUTES.

Task Force Member Guillot made a motion, seconded by Task force Member Trevino to approve the meeting minutes as submitted. Motion carried unanimously.

V. DISCUSSION ON POWERPOINT PRESENTATION OF SHORELINE DEPARTMENT PROJECTS. (Hill)

- **NEARSHORE BERM NOURISHMENT**
- **OVERVIEW OF PARTICLE TRACING STUDY**
- **MOBI-MAT MAINTENANCE AND MORITORING**

Shoreline Program Coordinator Jose Manuel Aguilar presented the PowerPoint to the Task Force regarding the shoreline Department Projects. No action was taken.

VI. DISCUSSION ON POWERPOINT PRESENTATION OF BAYSIDE ACCESS AND STREET ENDS. (Hill)

Shoreline Program Coordinator Jose Manuel Aguilar presented the PowerPoint to the Task Force regarding the Bayside Access and Street Ends. No action was taken.

VII. ADJOURNMENT.

There being no further business, Chairman Rasmussen adjourned the meeting at 4:04 p.m.

Marta Martinez, Secretary

Neil Rasmussen, Chairman

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

MEETING DATE: June 11, 2018

NAME & TITLE: Brandon Hill, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Public hearing regarding the Coastal Management Program proposed project for beach access improvements located at Riviera Circle.(Hill)

ITEM BACKGROUND

The Cycle 24 Coastal Management Program pre-applications were submitted by the due date of June, 14 2018. The Shoreline staff would like to present the proposed project located at Riviera Circle to the SLTF and public for their considerations. Further and extensive public engagement will occur between the pre-application submission and the final application submissions in October.

BUDGET/FINANCIAL SUMMARY

SPI Local Match: \$240,000.00
GLO CMP Funds: \$160,000.00
Total Project Value: \$400,000.00

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

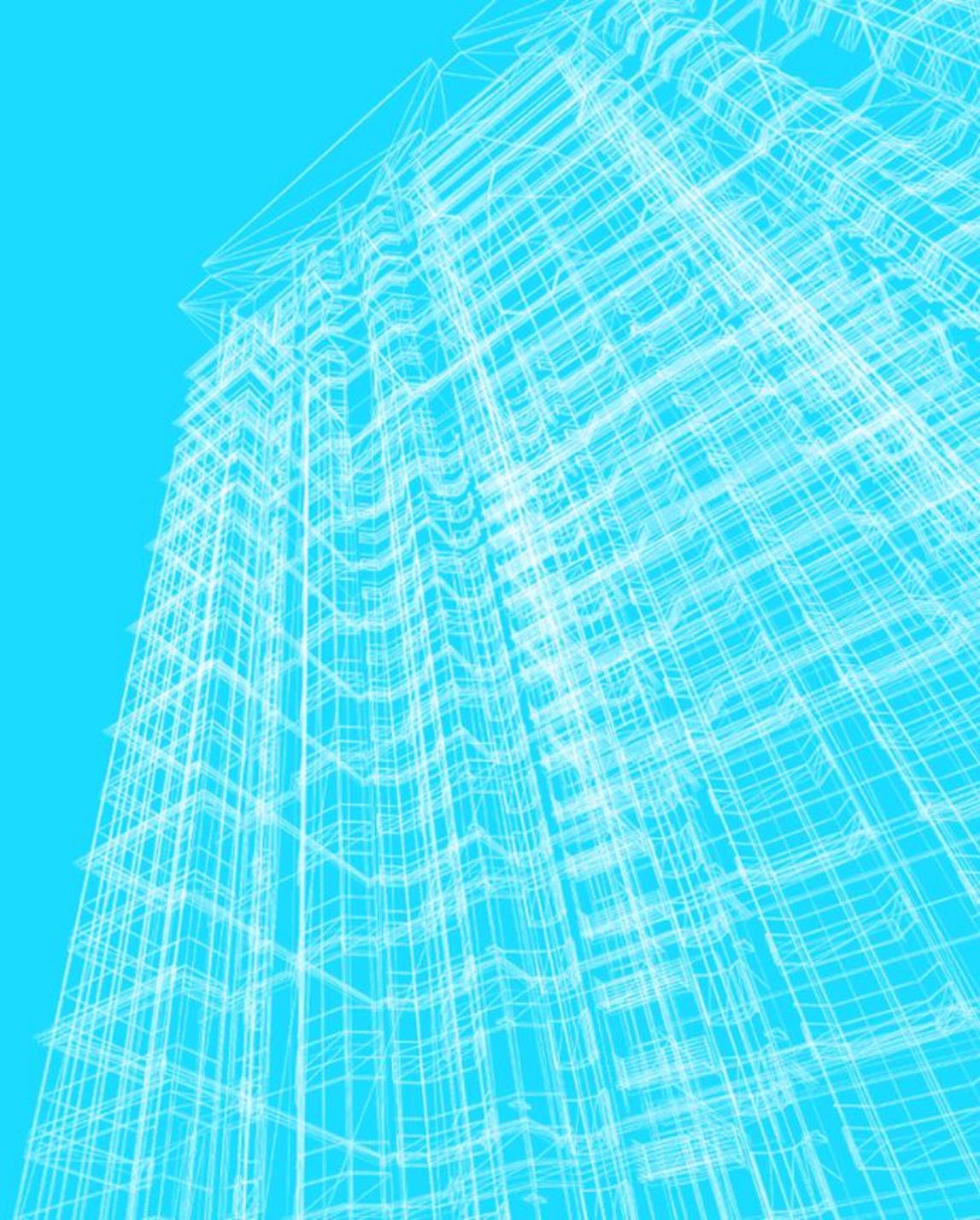
Sent to Legal: YES: _____ NO: X
Approved by Legal: YES: _____ NO: X
Comments:

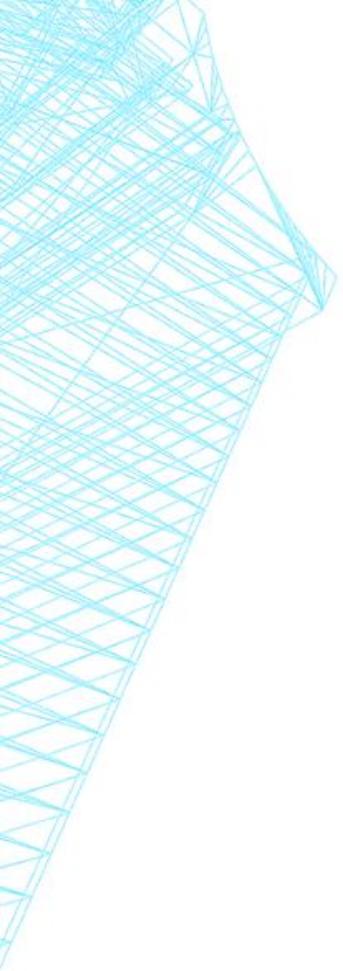
RECOMMENDATIONS/COMMENTS

Staff recommends approval.

CYCLE 24 COASTAL MANAGEMENT PROGRAM

Proposed Projects





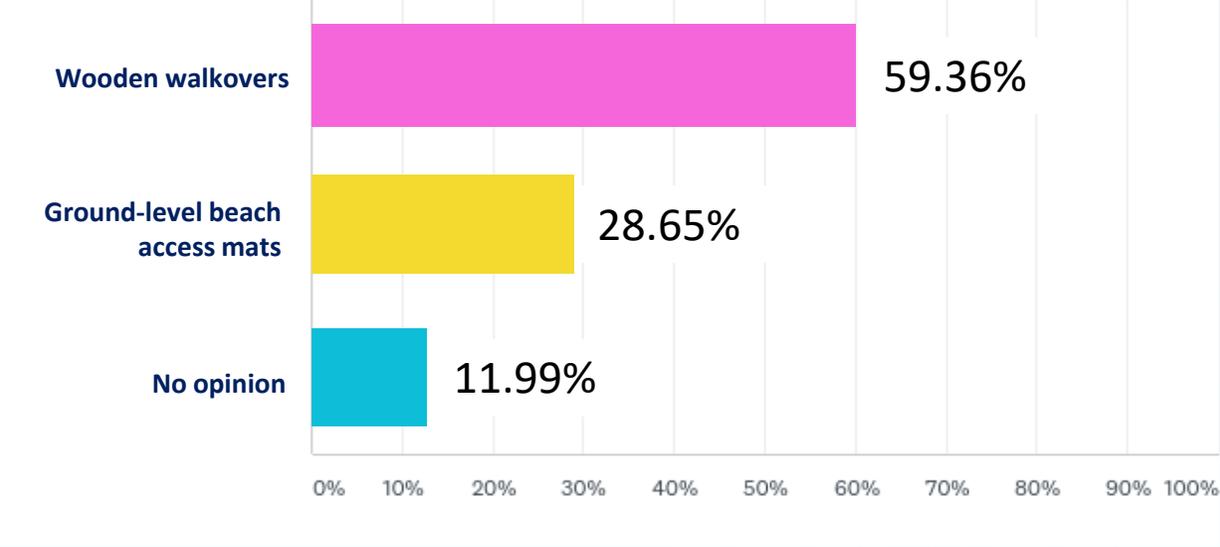
PROPOSED PROJECTS

- Riviera Circle Access Improvement
- White Cap Circle Access Improvement
- White Sands Street Drive-Over



RIVIERA CIRCLE ACCESS IMPROVEMENT

Paver parking lot (est. 30 spaces)
Beach access path improvement
(Mobimat or Walkover)



Riviera Circle

Development Plan

Legend

-  Riviera Circle
-  Riviera Circle Parking Lot

Riviera Circle





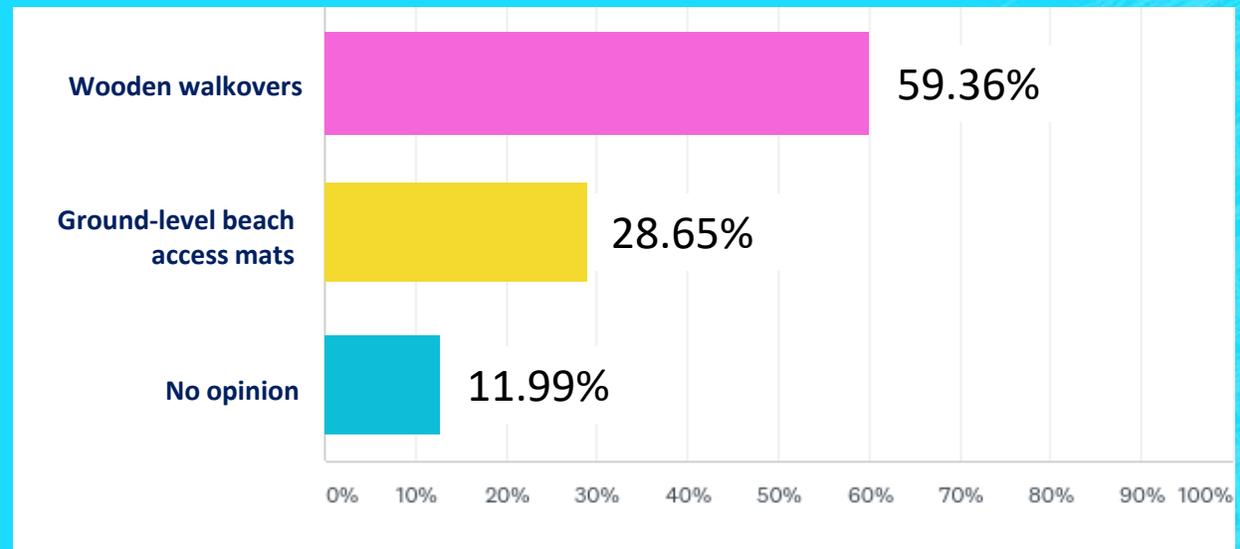
WHITE CAP CIRCLE ACCESS IMPROVEMENT

Paver parking lot (est. 30 spaces)

Proposed Restroom facility

Beach access path improvement

(Mobimat or Walkover)



White Cap Circle

Development Plan

Legend

-  Parking Lot
-  White Cap Circle



White Cap Circle



White Cap Circle

Development Plan

Legend

- Proposed Restroom area 1
- White Cap Circle



White Cap Circle



White Cap Circle

Development Plan

Legend

- Proposed Restroom Area 2
- White Cap Circle



White Cap Circle





WHITE SANDS STREET DRIVE-OVER

A concrete drive-over with “dune profile” in order to allow for reliable emergency vehicle access but provide storm-surge resistance

Created in conjunction with currently ongoing White Sands street improvements

GLO Funds Requested: \$198,000

SPI Funds Dedicated: \$132,000

Total Estimated Cost: \$330,000

White Sands St.

Drive-over

Legend

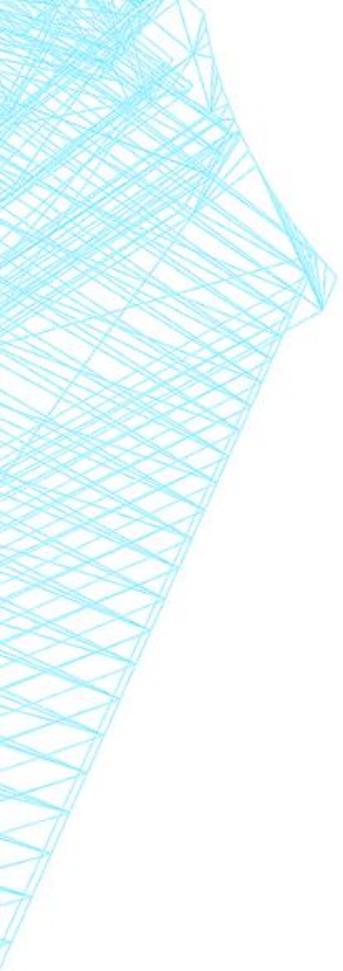
Whitesands St

Whitesands St



EXAMPLE: BEACH CIRCLE ACCESS #4





NEXT STEPS

- Public Engagement (Letters of notification have been sent)
- Final Proposal Preparation (legal documents, grant application prep.)
- Submission (deadline October 3, 2018)
- Money Awarded (October 2019)

NAME: RIVIERA CIRCLE

NUMBER: 10

REFERENCE: North of proposed Sun Towers

CONDITION:

- (1) Parking: None
- (2) Type of Access: Trail over dunes
- (3) Signage: None
- (4) Dunes: Tall dunes from Gulf Blvd. extending seaward of historical building line
- (5) Vegetation: Heavy vegetation
- (6) Handicap Access: No
- (7) Problems: Critical dune area



NAME: RIVIERA CIRCLE

NUMBER: 10

SIGNAGE: Protected Dune Area; Public Beach Access if walkover is added.

DUNE WALKOVER: Add tall dune walkover.

PARKING: No

MITIGATION:

- (1) Dunes: Good public awareness site.
- (2) Vegetation: Good public awareness site.

OTHER:



Brandon Hill <bhill@myspi.org>

Comments re improvement projects

1 message

Susan Guthrie <sguthrie@myspi.org>

Thu, Jun 28, 2018 at 11:20 AM

To: Brandon Hill <bhill@myspi.org>, Jose M Aguilar <jaguilar@myspi.org>, Darla Jones <djones@myspi.org>

Kay Cole concerns summarized - **please read out loud for her during the hearing:**

They own lot on Caroline and Gulf. When improved the beach access and put parking it led to a loss of value due to "more people" being attracted to the new access and walk over.

They decided not to build due to the improvements.

They own a townhome at Gulf and Acapulco (Riviera circle) now. Bought in 2003 for the view....thinking she would always have the view. In 2004, there was a "natural lagoon" at the beach access. Troy Giles filled it in and everyone was up in arms. The beach access had been demolished by the work he was doing. She feels it was "messed with" illegally in 2004. It is a natural habitat with butterflies, squirrels, etc. Families love it due to its natural nature and habitat.

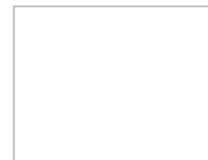
She is very concerned due to the noise and trash. She walks everyday and sees people who have urinated, pooped, windows have been knocked out and things have been stolen. She can smell pot. At night these beach accesses are trouble. Saw someone having sex in their car. This is what these paved accesses bring to the residents on South Padre Island. The people who use these access are 3/4 locals who don't buy anything on the Island. They bring all their own stuff. Yet "i'm paying property taxes. They trash it up. Dirty diapers, etc. More than 100 times. I don't want this across the street from me. I am going to lose money on the town home if we put the access here.

Eight houses on the north side of Acapulco all share that view and destroy my privacy. I am can't get on my balcony anymore and they can see everything I do. Right now, it is very hidden and they don't notice our homes.

Susan Guthrie, APR, ICMA-CM, MPA | City Manager

City of South Padre Island |City Managers Office
4601 Padre Blvd. South Padre Island, Texas 78597
Office: 956-761-8108 | Mobile: 903-752-5744
E-mail: sguthrie@MySPI.org www.MySPI.org

How did I do? Please take our Customer Service Survey by [clicking here](#).



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CMP GRANTS PROGRAM

Final Application Checklist

Incomplete Applications Will Not Be Scored

Each final application package submission should include the following:

1. The electronic/editable application document titled, "Final Application," and
2. All other supporting documents saved as one pdf file titled, "Supporting Documents."

- 1. Application (Project Description, Project Tasks, Project Budget Narrative, and Project Budget Tabular)
- 2. Federal Funding Accountability And Transparency Act
- 3. Location Map (Maps in Appendix F may be used for §306 projects)
- 4. Letters of Support (Letters of support should describe the project's relevance/impact within the project area and should be signed by an executive of the entity. Letters of support must be attached to the application and should not be sent separately. Late letters will not be accepted.)
- 5. Financial Audit Information
- 6. Data Sharing Plan
- 7. Approved Indirect Cost Rate Agreement
- 8. Commitment Letters for In-kind Donations/Services (Applicants budgeting in-kind donations/services must submit letters of commitment from third-party donors.)
- 9. Nomination Letter (Required for nonprofit organizations only)
- 10. Additional Requirements for §306A Projects (Construction and acquisition projects only)
 - USGS Map (1:24,000-scale quadrangle map, 7.5 minute series with latitude and longitude coordinates identifying the project location)
 - Project Site Plan (Drawing of the project site that depicts property and/or easement lines and other facilities on the site, identifies CNRAs on the site and includes a legend that describes existing and proposed components of the project.)
 - Photos of the Proposed Project Site
 - Attorney Title Opinion
 - Certificate of Consistency
 - §306A Project Checklist

Greater than or equal to
40% required match.

CMP GRANT CYCLE #24 APPLICATION

Pre-Proposal Final Application

Entity Name: City of South Padre Island

Entity Type: Incorporated city within coastal zone boundary

Project Title: Riveria Circle Beach Access Development

Type of Project: Nonconstruction Construction Land Acquisition Research

County or Counties that the project is located in or affects: Cameron

These amounts will be auto-populated when the tabular budget is correct.

CMP Funds Requested: \$160,000.00

Local Match Contributed: \$240,000.00

Third Party Contributed: \$0.00

Total Project Cost: \$400,000.00

Ranking 2
(Place project in order of priority if submitting more than one grant application.)

Funding Category Under Which the Project Should Be Considered:

- Public Access Enhancement
- Applied Research and Data Collection
- Coastal Resiliency, Planning, Community Engagement, and Enhancement
- Coastal Nonpoint Source Pollution Control

Project Manager

Mr. Brandon N Hill
Salutation First MI Last

Shoreline Department Director
Title

4601 Padre Boulevard
Physical Mailing Address

South Padre Island TX 78578
City State Zip

956-761-8166 956-761-3898
Telephone Fax Number

bhill@myspi.org
Electronic Mail Address

Authorizing Official

Mrs. Susan Guthrie
Salutation First MI Last

City Manager
Title

4601 Padre Boulevard
Physical Mailing Address

South Padre Island TX 78578
City State Zip

956-761-8108 903-752-5744
Telephone Fax Number

sguthrie@myspi.org
Electronic Mail Address

Project Description Project description is limited to 4,000 characters.

The project description should be concise and flow smoothly. Please provide a clear overview of the project including a description of the issues that CMP funding will address, the steps to accomplish the project and how success will be measured.

Applicants submitting land acquisition projects should provide sufficient detail for the CMP Review Team to evaluate the likelihood of a successful transaction within the time frame of the grant. These details should include a description of the tract of land, an indication of the willingness of the seller, and the length of time the willing seller is committed to holding the property.

Applicants submitting research projects should describe the project's objectives in laymen's terms with emphasis on research applications, relevance, and value to coastal managers and the general public. In addition, information should be included describing coordination efforts with local, state and federal agencies. The uniqueness and significance of the study should be clearly described as well as the contribution and impact the study will have for ongoing research.

For phased projects, applicants must provide an overview of the entire project then describe the specific phase for which funding is sought.

The City of South Padre Island (SPI) is pleased to submit this proposal to develop the Riveria Circle public beach access.

The City currently provides 27 public beach accesses along its 5 miles of beach front. Although the number of accesses more than meets the states desired 1 per quarter mile the City continues to provide greater public beach access year over year. In the last year the City has come into compliance with the 15:1 rule, increasing the beach access parking from 1,612 spaces to 1,754 (1,726 are necessary for compliance). The City is currently working with the GLO on a very close and active basis to address any lingering issues and continue to provide greater access.

It has been well studied that unmanaged pedestrian and vehicle traffic destroy dune plants, lower dune elevation, contribute to dune blowouts, and form storm surge channels that increase flood risk to the upland. The following proposed access improvements are critical to increase access at Whitecap Circle

1. Paver parking lot
2. Pedestrian sidewalk
3. Improved beach-access path
4. Appropriate dune mitigation

With a local match of \$160,000, this proposal seeks \$240,000 in CMP funding to plan and construct improvements at Riveria Circle, one of two completely undeveloped beach accesses on SPI. Based on the distance from the Historic Building Line to the Gulf Blvd. right-of-way it is estimated that 31 parking spaces could be created at this access. The proposed construction would be similar to that of Ocean Circle, with a paver parking lot and pedestrian sidewalk creating a thoroughfare from the pedestrian lane on Gulf Blvd. to the beach access. The access itself would be enhanced either with a matting or raised walkover. The recent public survey performed by SPI indicates that 60% of the public prefers raised walkovers over matting solutions. Due to the importance of community buy-in pertaining to this very polarizing improvement the residents of this area have been made aware of this proposal and will be surveyed for support before SPI submits the Final CMP proposal. If the majority express concern regarding the walkover, the City will remove that from the proposed improvements and seek to improve the access with the parking lot and access matting solution only.

The beach and dune system at Riveria Circle provide important ecosystem values, particularly sea turtle nesting, monarch butterfly, and migratory bird habitat. The City recognizes that the dune system is an important ecological resource in an increasingly urbanized barrier island community. Equally important, the City understands that a wide, healthy, well-vegetated dune system is critical to protecting the public beach and reducing the risk of flooding and storm damage in the community. Due to this importance, no volume will be removed from the dune system, as any sand that is displaced will be used to fortify the dunes on either side of the improvement. Any vegetation that is impacted will be mitigated using high quality sea-oats and bitter panicum on a 1:1 basis.

**Project Budget
Tabular**

The applicant must provide a 40% match of the total project cost to comply with federal matching requirements.

	CMP \$	Local \$	Third Party \$	Total \$	
Salaries	\$0.00	\$0.00	\$0.00	\$0.00	
Fringe Benefits	\$0.00	\$0.00	\$0.00	\$0.00	
Travel	\$0.00	\$0.00	\$0.00	\$0.00	
Supplies	\$0.00	\$0.00	\$0.00	\$0.00	
Equipment	\$0.00	\$0.00	\$0.00	\$0.00	
Contractual	\$160,000.00	\$240,000.00	\$0.00	\$400,000.00	
Other	\$0.00	\$0.00	\$0.00	\$0.00	
Total Direct Costs	\$160,000.00	\$240,000.00	\$0.00	\$400,000.00	Greater than or equal to 40% required match.
Indirect Costs		\$0.00	\$0.00	\$0.00	
Total Project Costs	\$160,000.00	\$240,000.00	\$0.00	\$400,000.00	

The fourth column (Total) will not total across for each budget category until the sum of columns 1 - 3 (CMP, Local & Third Party) equals the amount in the fifth column. The summary budget on Page 1 will not populate unless the fourth column on this page has totaled correctly.

Applicants budgeting in-kind donations/services must submit letters of commitment from third-party donors. In-kind donations/services are not reimbursable. However, the value of these donations/services can be used to meet the match requirement.

The Land Commissioner will prohibit reimbursement of indirect costs. Indirect costs shall only be used as local or third-party match provided the applicant or third-party has a negotiated indirect cost rate with it's cognizant federal agency. This indirect cost rate can only be based on Modified Total Direct Costs as identified in the applicant or third-party's respective negotiated agreements. The Land Commissioner will prohibit reimbursement of administrative costs.

No federal funds, whether received directly or as passed through funds from a state agency, may be used as match support for a CMP grant.

Print

Check For Errors

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

MEETING DATE: June 11, 2018

NAME & TITLE: Brandon Hill, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Discussion regarding the Coastal Management Program proposed project for beach access improvements located at Riviera Circle. (Hill)

ITEM BACKGROUND

The Cycle 24 Coastal Management Program pre-applications were submitted by the due date of June, 14 2018. The Shoreline staff would like to present the proposed project located at Riviera Circle to the SLTF and public for their considerations. Further and extensive public engagement will occur between the pre-application submission and the final application submissions in October.

BUDGET/FINANCIAL SUMMARY

SPI Local Match: \$240,000.00
GLO CMP Funds: \$160,000.00
Total Project Value: \$400,000.00

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

Staff recommends approval.

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

MEETING DATE: June 11, 2018

NAME & TITLE: Brandon Hill, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Public hearing regarding the Coastal Management Program proposed project for beach access improvements located at Whitecap Circle. (Hill)

ITEM BACKGROUND

The Cycle 24 Coastal Management Program pre-applications were submitted by the due date of June, 14 2018. The Shoreline staff would like to present the proposed project located at Whitecap Circle to the SLTF and public for their considerations. Further and extensive public engagement will occur between the pre-application submission and the final application submissions in October.

BUDGET/FINANCIAL SUMMARY

SPI Local Match: \$240,000.00
GLO CMP Funds: \$160,000.00
Total Project Value: \$400,000.00

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

Staff recommends approval.

NAME: WHITE CAP CIRCLE

NUMBER: 8

REFERENCE: North of Ocean Vista; south of private residence

CONDITION:

- (1) Parking: None
- (2) Type of Access: None
- (3) Signage: None
- (4) Dunes: Very tall dunes from Gulf Blvd. to historical building line; small seaward dunes of historical building line.
- (5) Vegetation: Dense vegetation
- (6) Handicap Access: No
- (7) Problems: Critical dune area.



NAME: WHITE CAP CIRCLE

NUMBER: 8

SIGNAGE: Protected Dune Area

DUNE WALKOVER: Low priority for dune walkover.

PARKING: No

MITIGATION:

- (1) Dunes: Excellent public awareness site.
- (2) Vegetation: Excellent public awareness site.

OTHER:

Mead ERASABLE

CMP GRANTS PROGRAM

Final Application Checklist

Incomplete Applications Will Not Be Scored

Each final application package submission should include the following:

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 - Photos of the Proposed Project Site
 - Attorney Title Opinion
 - Certificate of Consistency
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Greater than or equal to
40% required match.

CMP GRANT CYCLE #24 APPLICATION

Pre-Proposal Final Application

Entity Name: City of South Padre Island

Entity Type: Incorporated city within coastal zone boundary

Project Title: Whitecap Circle Beach Access Development

Type of Project: Nonconstruction Construction Land Acquisition Research

County or Counties that the project is located in or affects: Cameron

These amounts will be auto-populated when the tabular budget is correct.

CMP Funds Requested: \$160,000.00

Local Match Contributed: \$240,000.00

Third Party Contributed: \$0.00

Total Project Cost: \$400,000.00

Ranking 2

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Funding Category Under Which the Project Should Be Considered:

- Public Access Enhancement
- Applied Research and Data Collection
- Coastal Resiliency, Planning, Community Engagement, and Enhancement
- Coastal Nonpoint Source Pollution Control

Project Manager

Mr. Brandon N Hill
Salutation First MI Last

Shoreline Department Director
Title

4601 Padre Boulevard
Physical Mailing Address

South Padre Island TX 78578
City State Zip

956-761-8166 956-761-3898
Telephone Fax Number

bhill@myspi.org
Electronic Mail Address

Authorizing Official

Mrs. Susan Guthrie
Salutation First MI Last

City Manager
Title

4601 Padre Boulevard
Physical Mailing Address

South Padre Island TX 78578
City State Zip

956-761-8108 903-752-5744
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Applicants submitting research projects should describe the project's objectives in laymen's terms with emphasis on research applications, relevance, and value to coastal managers and the general public. In addition, information should be included describing coordination efforts with local, state and federal agencies. The uniqueness and significance of the study should be clearly described as well as the contribution and impact the study will have for ongoing research.

For phased projects, applicants must provide an overview of the entire project then describe the specific phase for which funding is sought.

The City of South Padre Island (SPI) is pleased to submit this proposal to develop the Whitecap Circle public beach access.

The City currently provides 27 public beach accesses along its 5 miles of beach front. Although the number of accesses more than meets the states desired 1 per quarter mile the City continues to provide greater public beach access year over year. In the last year the City has come into compliance with the 15:1 rule, increasing the beach access parking from 1,612 spaces to 1,754 (1,726 are necessary for compliance). The City is currently working with the GLO on a very close and active basis to address any lingering issues and continue to provide greater access.

It has been well studied that unmanaged pedestrian and vehicle traffic destroy dune plants, lower dune elevation, contribute to dune blowouts, and form storm surge channels that increase flood risk to the upland. The following proposed access improvements are critical to increase access at Whitecap Circle

1. Paver parking lot
2. Pedestrian sidewalk
3. Improved beach-access path
4. Public restroom facilities
5. Appropriate dune mitigation

With a local match of \$160,000, this proposal seeks \$240,000 in CMP funding to plan and construct improvements at Whitecap Circle, one of two completely undeveloped beach accesses on SPI. Based on the distance from the Historic Building Line to the Gulf Blvd. right-of-way it is estimated that 32 parking spaces could be created at this access. The proposed construction would be similar to that of Ocean Circle, with a paver parking lot and pedestrian sidewalk creating a thoroughfare from the pedestrian lane on Gulf Blvd. to the beach access. The access itself would be enhanced either with a matting or raised walkover. The recent public survey performed by SPI indicates that 60% of the public prefers raised walkovers over matting solutions. A restroom is also proposed for this access as currently only 2 of the 27 accesses in SPI offer this amenity. Due to the importance of community buy-in pertaining to these two very polarizing improvements the residents of this area have been made aware of this proposal and will be surveyed for support before SPI submits the Final CMP proposal. If the majority express concern regarding the restrooms and walkover the City will remove those from the proposed improvements and seek to improve the access with the parking lot and access matting solution only.

The beach and dune system at Whitecap Circle provide important ecosystem values, particularly sea turtle nesting, monarch butterfly, and migratory bird habitat. The City recognizes that the dune system is an important ecological resource in an increasingly urbanized barrier island community. Equally important, the City understands that a wide, healthy, well-vegetated dune system is critical to protecting the public beach and reducing the risk of flooding and storm damage in the community. Due to this importance, no volume will be removed from the dune system, as any sand that is displaced will be used to fortify the dunes on either side of the improvement. Any vegetation that is impacted will be mitigated using high quality sea-oats and bitter panicum on a 1:1 basis.

**Project Budget
Tabular**

The applicant must provide a 40% match of the total project cost to comply with federal matching requirements.

	CMP \$	Local \$	Third Party \$	Total \$	
Salaries	\$0.00	\$0.00	\$0.00	\$0.00	
Fringe Benefits	\$0.00	\$0.00	\$0.00	\$0.00	
Travel	\$0.00	\$0.00	\$0.00	\$0.00	
Supplies	\$0.00	\$0.00	\$0.00	\$0.00	
Equipment	\$0.00	\$0.00	\$0.00	\$0.00	
Contractual	\$160,000.00	\$240,000.00	\$0.00	\$400,000.00	
Other	\$0.00	\$0.00	\$0.00	\$0.00	
Total Direct Costs	\$160,000.00	\$240,000.00	\$0.00	\$400,000.00	Greater than or equal to 40% required match.
Indirect Costs		\$0.00	\$0.00	\$0.00	
Total Project Costs	\$160,000.00	\$240,000.00	\$0.00	\$400,000.00	

The fourth column (Total) will not total across for each budget category until the sum of columns 1 - 3 (CMP, Local & Third Party) equals the amount in the fifth column. The summary budget on Page 1 will not populate unless the fourth column on this page has totaled correctly.

Applicants budgeting in-kind donations/services must submit letters of commitment from third-party donors. In-kind donations/services are not reimbursable. However, the value of these donations/services can be used to meet the match requirement.

The Land Commissioner will prohibit reimbursement of indirect costs. Indirect costs shall only be used as local or third-party match provided the applicant or third-party has a negotiated indirect cost rate with it's cognizant federal agency. This indirect cost rate can only be based on Modified Total Direct Costs as identified in the applicant or third-party's respective negotiated agreements. The Land Commissioner will prohibit reimbursement of administrative costs.

No federal funds, whether received directly or as passed-through funds from a state agency, may be used as match support for a CMP grant.

Print

Check For Errors

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

MEETING DATE: June 11, 2018

NAME & TITLE: Brandon Hill, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Discussion regarding the Coastal Management Program proposed project for beach access improvements located at Whitecap Circle. (Hill)

ITEM BACKGROUND

The Cycle 24 Coastal Management Program pre-applications were submitted by the due date of June, 14 2018. The Shoreline staff would like to present the proposed project located at Whitecap Circle to the SLTF and public for their considerations. Further and extensive public engagement will occur between the pre-application submission and the final application submissions in October.

BUDGET/FINANCIAL SUMMARY

SPI Local Match: \$240,000.00
GLO CMP Funds: \$160,000.00
Total Project Value: \$400,000.00

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

Staff recommends approval.

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

MEETING DATE: June 11, 2018

NAME & TITLE: Brandon Hill, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Public hearing regarding the Coastal Management Program proposed project for beach access improvements located at White Sands Street. (Hill)

ITEM BACKGROUND

The Cycle 24 Coastal Management Program pre-applications were submitted by the due date of June, 14 2018. The Shoreline staff would like to present the proposed project located at White Sands Street to the SLTF and public for their considerations. Further and extensive public engagement will occur between the pre-application submission and the final application submissions in October.

BUDGET/FINANCIAL SUMMARY

SPI Local Match: \$198,000.00
GLO CMP Funds: \$132,000.00
Total Project Value: \$330,000.00

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

Staff recommends approval.

NAME: WHITE SANDS

NUMBER: 24

REFERENCE: End of White Sands; south of Tiki

CONDITION:

- (1) Parking: None
- (2) Type of Access: Trails around dunes
- (3) Signage: Beach Access No Motor Vehicles Allowed on Beach;
No Parking In This Street
- (4) Dunes: Medium dune at this historical building line
- (5) Vegetation: Heavily vegetated
- (6) Handicap Access: No
- (7) Problems:



NAME: WHITE SANDS

NUMBER: 24

SIGNAGE: Public Beach Access; Parking; Beach Access No Motor Vehicles Allowed on Beach.

DUNE WALKOVER: Possible location for dune walkover.

PARKING: None

MITIGATION:

- (1) Dunes: Good location for dune enhancement.
- (2) Vegetation: Good location for dune stabilization.

OTHER: Possible location for maintenance equipment access.

CMP GRANTS PROGRAM

Final Application Checklist

Incomplete Applications Will Not Be Scored

Each final application package submission should include the following:

1. The electronic/editable application document titled, "Final Application," and
2. All other supporting documents saved as one pdf file titled, "Supporting Documents."

- 1. Application (Project Description, Project Tasks, Project Budget Narrative, and Project Budget Tabular)
- 2. Federal Funding Accountability And Transparency Act
- 3. Location Map (Maps in Appendix F may be used for §306 projects)
- 4. Letters of Support (Letters of support should describe the project's relevance/impact within the project area and should be signed by an executive of the entity. Letters of support must be attached to the application and should not be sent separately. Late letters will not be accepted.)
- 5. Financial Audit Information
- 6. Data Sharing Plan
- 7. Approved Indirect Cost Rate Agreement
- 8. Commitment Letters for In-kind Donations/Services (Applicants budgeting in-kind donations/services must submit letters of commitment from third-party donors.)
- 9. Nomination Letter (Required for nonprofit organizations only)
- 10. Additional Requirements for §306A Projects (Construction and acquisition projects only)
 - USGS Map (1:24,000-scale quadrangle map, 7.5 minute series with latitude and longitude coordinates identifying the project location)
 - Project Site Plan (Drawing of the project site that depicts property and/or easement lines and other facilities on the site, identifies CNRAs on the site and includes a legend that describes existing and proposed components of the project.)
 - Photos of the Proposed Project Site
 - Attorney Title Opinion
 - Certificate of Consistency
 - §306A Project Checklist

Greater than or equal to
40% required match.

CMP GRANT CYCLE #24 APPLICATION

Pre-Proposal Final Application

Entity Name: City of South Padre Island

Entity Type: Incorporated city within coastal zone boundary

Project Title: White Sands Street Drive-over and Storm Surge Barrier Design and Construction

Type of Project: Nonconstruction Construction Land Acquisition Research

County or Counties that the project is located in or affects: Cameron

These amounts will be auto-populated when the tabular budget is correct.

CMP Funds Requested: \$132,000.00
Local Match Contributed: \$198,000.00
Third Party Contributed: \$0.00
Total Project Cost: \$330,000.00

Ranking 1
(Place project in order of priority if submitting more than one grant application.)

Funding Category Under Which the Project Should Be Considered:

- Public Access Enhancement
- Applied Research and Data Collection
- Coastal Resiliency, Planning, Community Engagement, and Enhancement
- Coastal Nonpoint Source Pollution Control

Project Manager

Mr. Brandon N Hill
Salutation First MI Last

Shoreline Department Director
Title

4601 Padre Boulevard
Physical Mailing Address

South Padre Island TX 78578
City State Zip

956-761-8166 956-761-3898
Telephone Fax Number

bhill@myspi.org
Electronic Mail Address

Authorizing Official

Mrs. Susan Guthrie
Salutation First MI Last

City Manager
Title

4601 Padre Boulevard
Physical Mailing Address

South Padre Island TX 78578
City State Zip

956-761-8108 903-752-5744
Telephone Fax Number

sguthrie@myspi.org
Electronic Mail Address

Project Description Project description is limited to 4,000 characters.

The project description should be concise and flow smoothly. Please provide a clear overview of the project including a description of the issues that CMP funding will address, the steps to accomplish the project and how success will be measured.

Applicants submitting land acquisition projects should provide sufficient detail for the CMP Review Team to evaluate the likelihood of a successful transaction within the time frame of the grant. These details should include a description of the tract of land, an indication of the willingness of the seller, and the length of time the willing seller is committed to holding the property.

Applicants submitting research projects should describe the project's objectives in laymen's terms with emphasis on research applications, relevance, and value to coastal managers and the general public. In addition, information should be included describing coordination efforts with local, state and federal agencies: The uniqueness and significance of the study should be clearly described as well as the contribution and impact the study will have for ongoing research.

For phased projects, applicants must provide an overview of the entire project then describe the specific phase for which funding is sought.

The City of South Padre Island (SPI) is pleased to submit this proposal to upgrade the Whitesands public beach access.

Whitesands St. is a unique beach access, it is the only street on South Padre Island that combines a road that dead-ends onto the beach with a high density of single family residents. It is a highly used access in part due to being the most northern City beach access and in part due to its proximity to the heavily used beach in front of the Hilton Garden Inn, Clayton's Beach Bar and the future home of Clayton's Fishing Pier. Due to these factors Whitesands will continue to be a popular beach access for years to come. This access is also the only means the emergency vehicles have to service these popular beaches in a timely manner. Making the continued accessibility in this area literally a matter of life and death.

Historically the access improvements and storm surge protection for this access have been in stark contrast to the high traffic that this road sees year after year. Adding complexity to this scenario is the history of this area for overwash, evidenced by the relic sediment fan that exists landward of this area within the Laguna Madre. The at-grade meeting of the street and the beach does nothing to impede storm surge, twice in the last year the City has had to berm this access with more than 6 dump truck loads of sand, to prevent the Gulf from inundating the street.

This scenario should not be allowed to continue and the City proposes some practical and actionable solutions that will secure the safety of the residents affected by this breach in the protective dune system, continue to encourage public beach access and allow the access to continue to serve as the only emergency vehicle beach access in this area.

The City recognizes that the dune system is an important ecological resource and is critical to protecting the public beach and reducing the risk of flooding and storm damage in the community. To this end the City has created dunes on either side of Whitesands street where historically none had existed. Through careful management the City has created dunes that now stand close to 10 feet above sea level and are at least that deep. The access itself still remains low, just a few feet above sea level and represents a significant risk to the properties nearby.

With a local match of \$132,000, this proposal seeks \$198,000 in CMP funding to plan and construct improvements at White Sands. The following proposed access improvements are critical to addressing the above concerns;

1. Emergency Vehicle Drive-over
2. Pedestrian Access Lane

The proposed Drive-over would be a concrete sloped ramp with a 1:12 ADA compliant grade. It would peak at around 10 feet above sea-level. This height would be intended to act as a barrier to storm surge that would otherwise penetrate the low-lying area. If engineering permits, a pedestrian lane would be connected to the drive-over similar to SPI access #4 otherwise it will function similar to SPI access #17. No volume will be removed from the dune system, as any sand that is displaced will be used to fortify the dunes on either side of the improvement. Any vegetation that is impacted will be mitigated using high quality sea-oats and bitter panicum on a

1:1 basis.

Finally, we would like to directly address parking for the Whitesands beach Access. In the last year the City has come into compliance with the 15:1 rule increasing the beach access parking from 1612 to 1754. The City is currently working with the GLO on a very close and active basis to address lingering issues, such as parking for Whitesands. The engineering for widening Whitesands is complete and the construction of 13 public beach spaces will be complete by November 2018. The residents of this area have been made aware of this proposal and will be surveyed for support before SPI submits the Final CMP proposal.

**Project Budget
Tabular**

The applicant must provide a 40% match of the total project cost to comply with federal matching requirements.

	CMP \$	Local \$	Third Party \$	Total \$	
Salaries	\$0.00	\$0.00	\$0.00	\$0.00	
Fringe Benefits	\$0.00	\$0.00	\$0.00	\$0.00	
Travel	\$0.00	\$0.00	\$0.00	\$0.00	
Supplies	\$0.00	\$0.00	\$0.00	\$0.00	
Equipment	\$0.00	\$0.00	\$0.00	\$0.00	
Contractual	\$132,000.00	\$198,000.00	\$0.00	\$330,000.00	
Other	\$0.00	\$0.00	\$0.00	\$0.00	
Total Direct Costs	\$132,000.00	\$198,000.00	\$0.00	\$330,000.00	Greater than or equal to 40% required match.
Indirect Costs		\$0.00	\$0.00	\$0.00	
Total Project Costs	\$132,000.00	\$198,000.00	\$0.00	\$330,000.00	

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Print

Check For Errors

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

MEETING DATE: June 11, 2018

NAME & TITLE: Brandon Hill, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Discussion regarding the Coastal Management Program proposed project for beach access improvements located at White Sands Street. (Hill)

ITEM BACKGROUND

The Cycle 24 Coastal Management Program pre-applications were submitted by the due date of June, 14 2018. The Shoreline staff would like to present the proposed project located at White Sands Street to the SLTF and public for their considerations. Further and extensive public engagement will occur between the pre-application submission and the final application submissions in October.

BUDGET/FINANCIAL SUMMARY

SPI Local Match: \$198,000.00
GLO CMP Funds: \$132,000.00
Total Project Value: \$330,000.00

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

Staff recommends approval.

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

MEETING DATE: July 9, 2018

NAME & TITLE: Brandon Hill, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Discussion on PowerPoint presentation on Shoreline Department Projects (Hill).

- Nearshore Berm nourishment
- Overview of Particle Tracing Study

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: <u> X </u> _____
Approved by Legal:	YES: _____	NO: <u> X </u> _____

Comments:

RECOMMENDATIONS/COMMENTS



Shoreline Department

Project Review

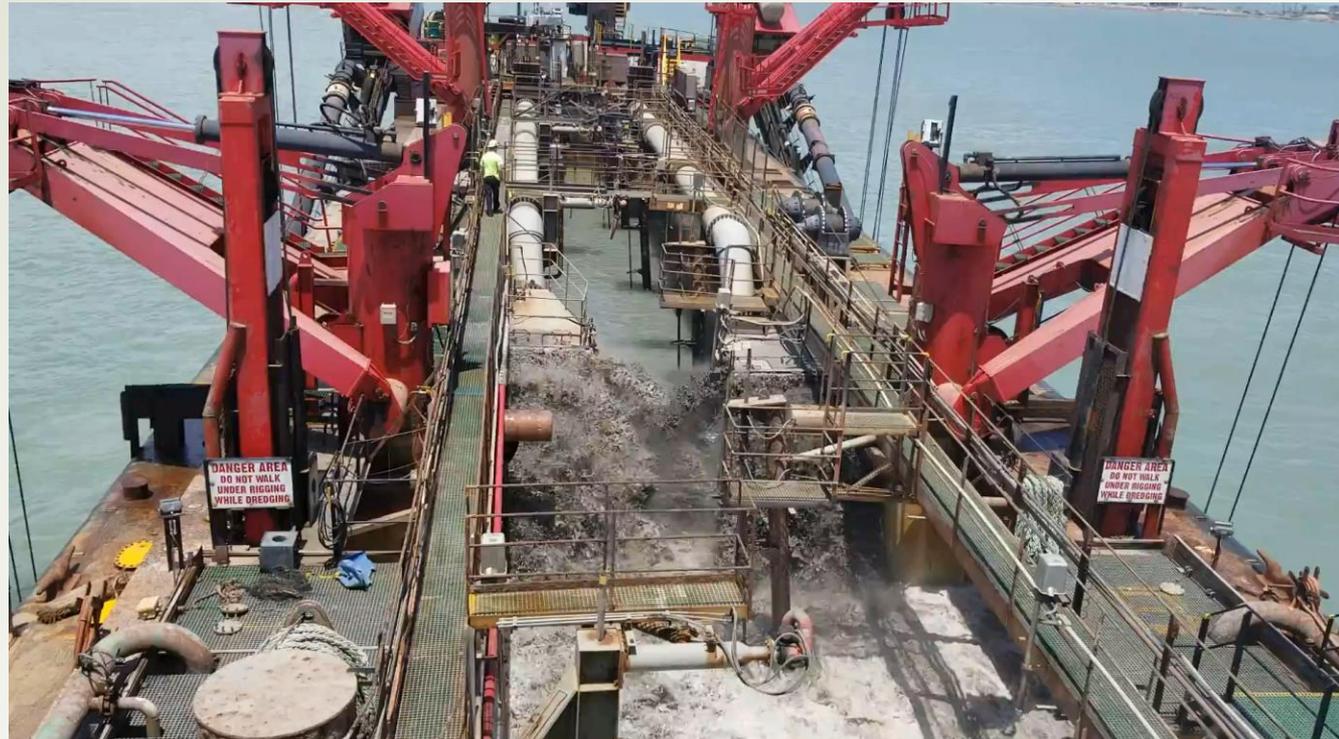


Ongoing Efforts

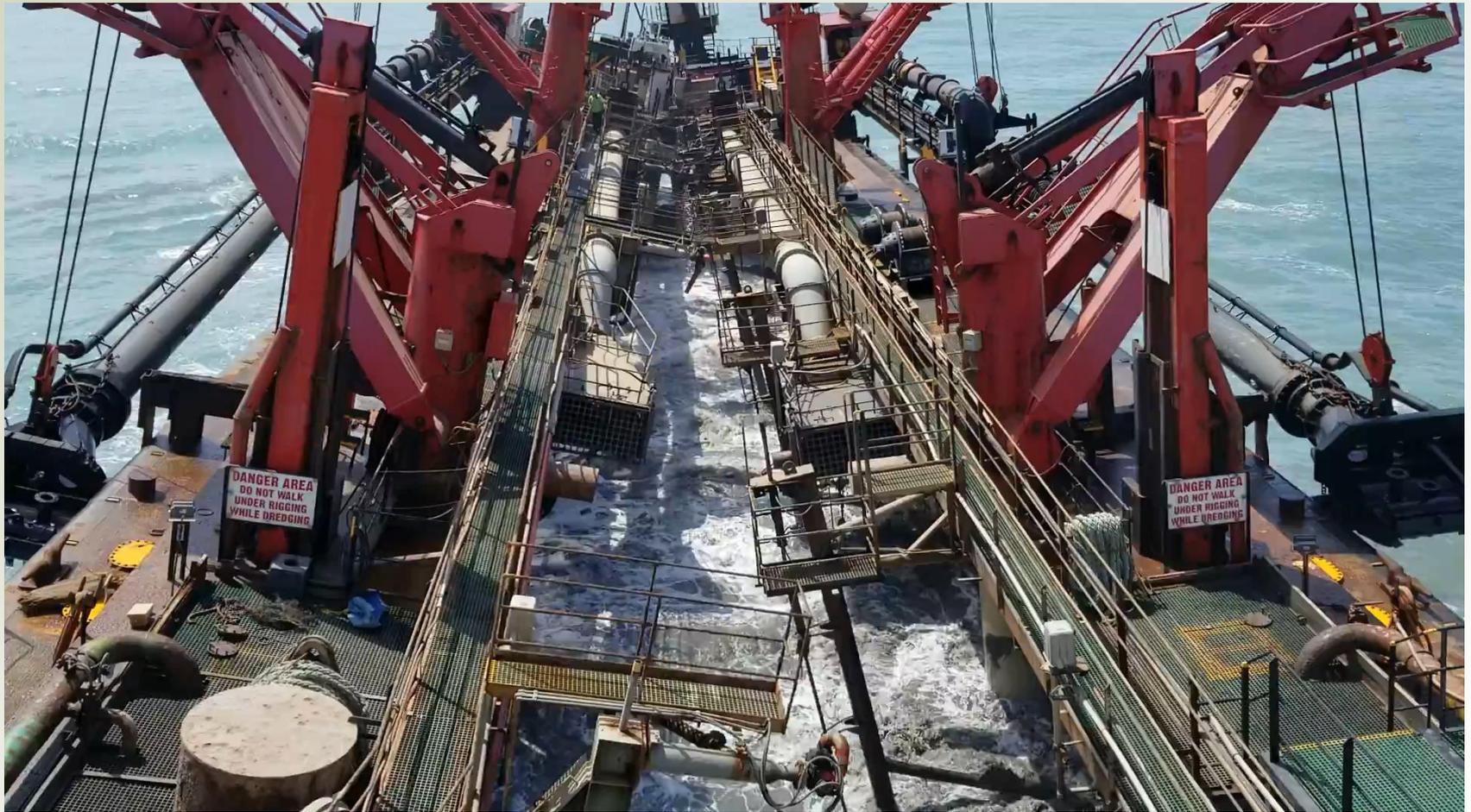
- Nearshore Berm Nourishment
- Tracer Study

Projected 500,000 Cubic Yards

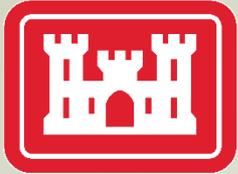
- Manson Co. Bayport
- Hopper dredge with split-bottom hull
- Lower draft = closer to shore!



Nearshore Berm Nourishment



Particle Tracing Partners



**US Army Corps
of Engineers®**

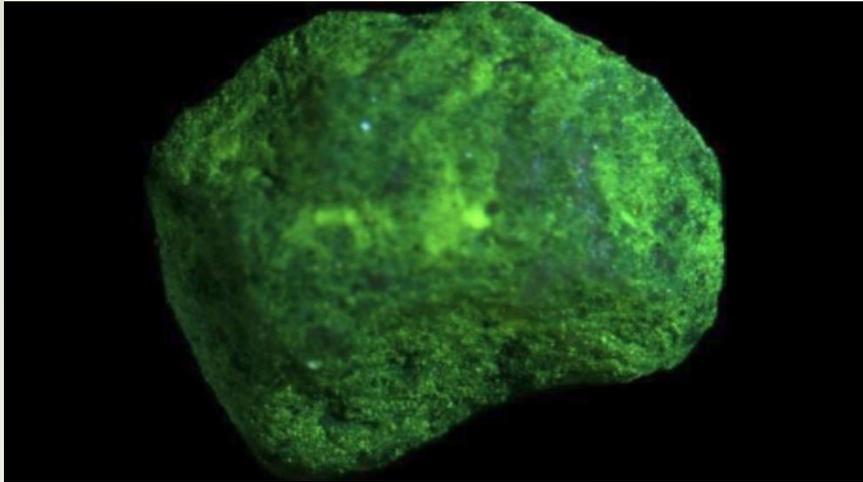


**TEXAS A&M UNIVERSITY
GALVESTON CAMPUS®**

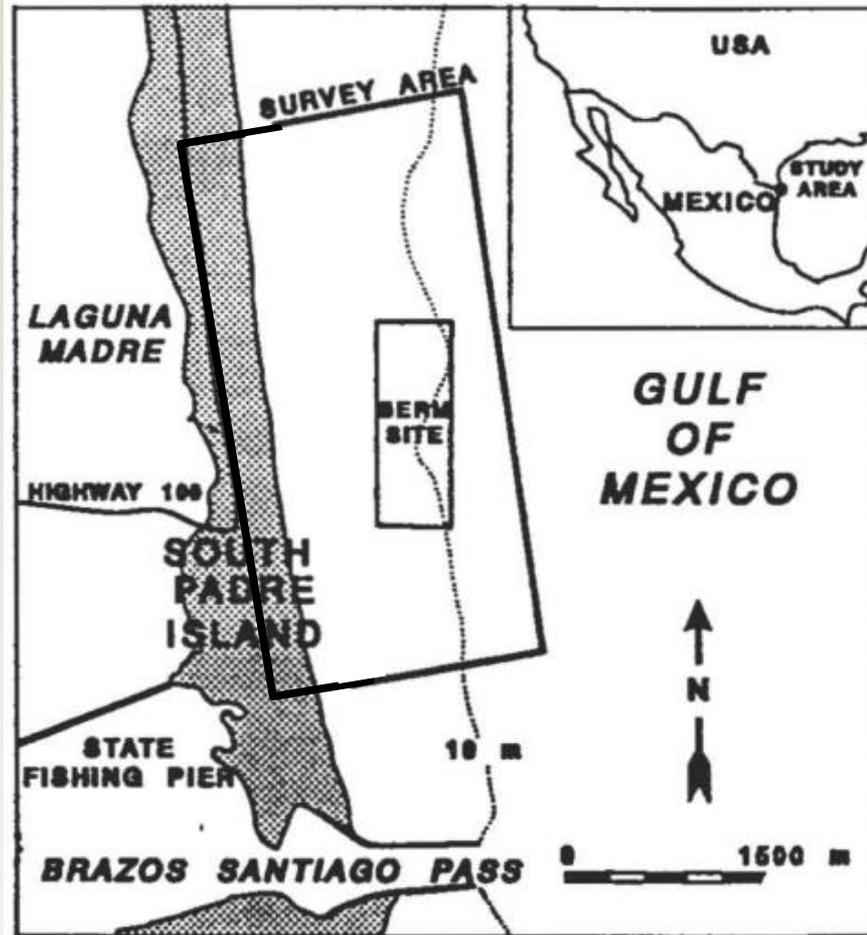


Tracer Sand

- Quantity 4,400 lbs
- Size: 190 microns (matches our sand perfectly)
- Color: chartreuse
- Applied signatures: Fluorescent color and ferrimagnetism.



Study Area



Cost Sharing Analysis

	Total	ERDC	Galveston District	SPI Investment	SPI Work in Kind	PARTRAC	USGS	GLO
Deploy Tracer	\$76,750.00			\$76,750.00				
Baseline Sediment Sampling	\$0.00							
Collect Sediment	\$58,250.00	\$5,000.00	\$5,000.00		\$48,250.00			
Beach surveying	\$25,000.00				\$25,000.00			
Hydro surveying	\$20,000.00		\$20,000.00					
Analyze samples	\$50,000.00		\$50,000.00					
GIS sediment vectors	\$15,000.00		\$15,000.00					
Compare SMT	\$10,000.00	\$10,000.00						
CMS Calibrate	\$20,000.00	\$15,000.00	\$5,000.00					
Letter Report	\$30,000.00	\$20,000.00	\$5,000.00					
Interim Reports	\$0.00							
Final Interpretive Reports	\$0.00							
Presentation of results	\$0.00							
Sampling Vessel (during samples)	\$35,000.00						\$35,000.00	
Acoustic Doppler Current Profiler (during samples)	\$40,000.00						\$40,000.00	
Publication of Scientific Study (3 years)	\$10,000.00						\$10,000.00	
Acoustic Doppler Velocity Meter (6-10 months)	\$35,000.00						\$35,000.00	
Cooperative Funding	\$20,000.00						\$20,000.00	
USGS Match (3 year pay-out)	\$130,000.00			\$130,000.00				
Funding for Additional Equipment	\$55,000.00						\$55,000.00	
Tracer Deploy Vessel	\$4,500.00			\$4,500.00				
Unforeseen Incidentals	\$3,500.00			\$3,500.00				
CEPRA Funding	\$0.00							???
Subtotal	\$633,000.00	\$50,000.00	\$100,000.00	\$214,750.00	\$73,250.00	\$0.00	\$195,000.00	\$0.00
			24%	45%		0%	31%	0%

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

Thank you



South
Padre
ISLAND

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

MEETING DATE: July 9, 2018

NAME & TITLE: Brandon Hill, Shoreline Director

DEPARTMENT: Shoreline Department

ITEM

Discussion on updated PowerPoint presentation of Shoreline Parking DMAIC. (Hill)

ITEM BACKGROUND

Updated Parking DMAIC in order to better visualize and evaluate parking spaces on South Padre Island suitable for beach access parking.

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



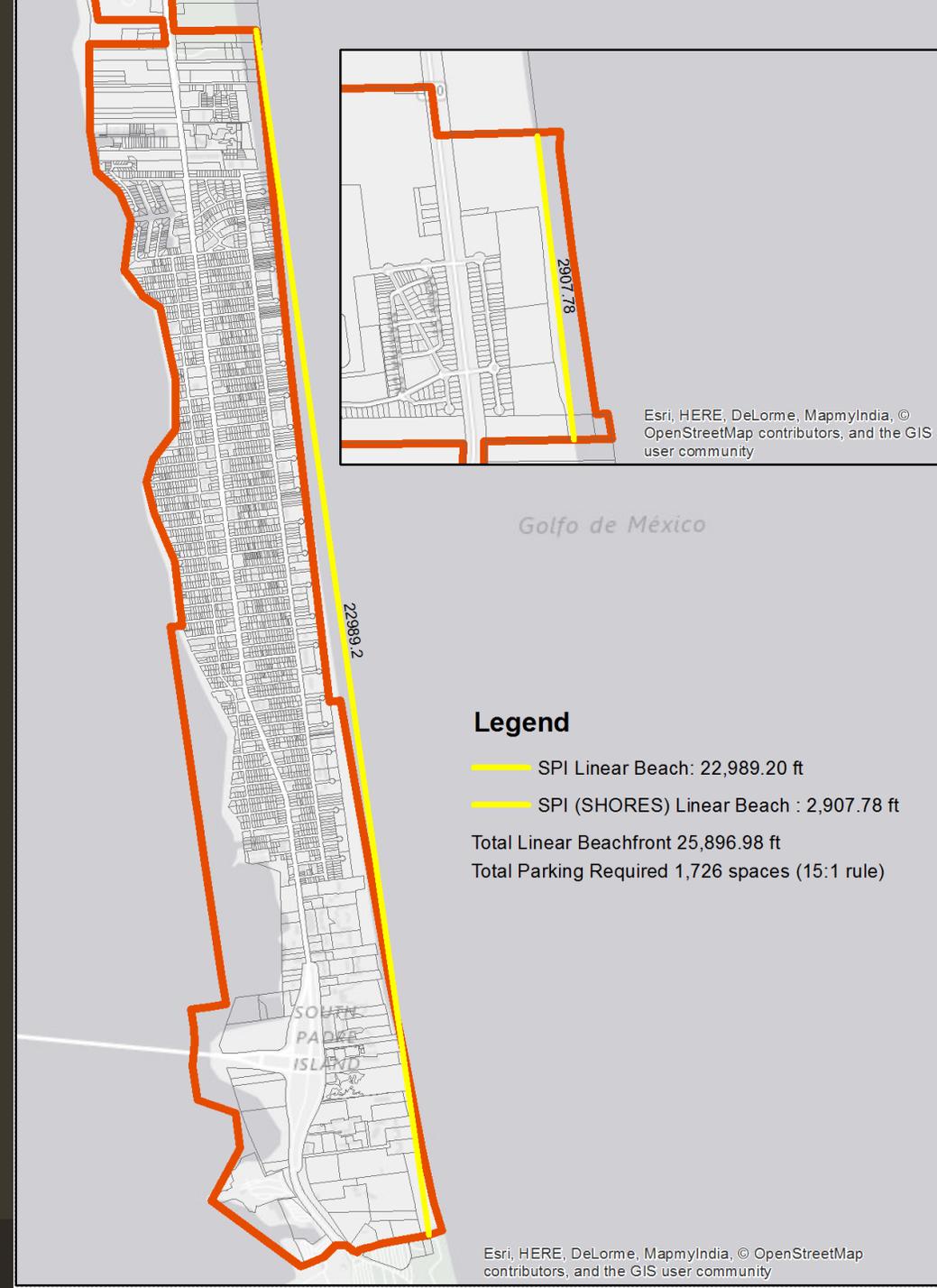
Parking Analysis

July 9, 2018



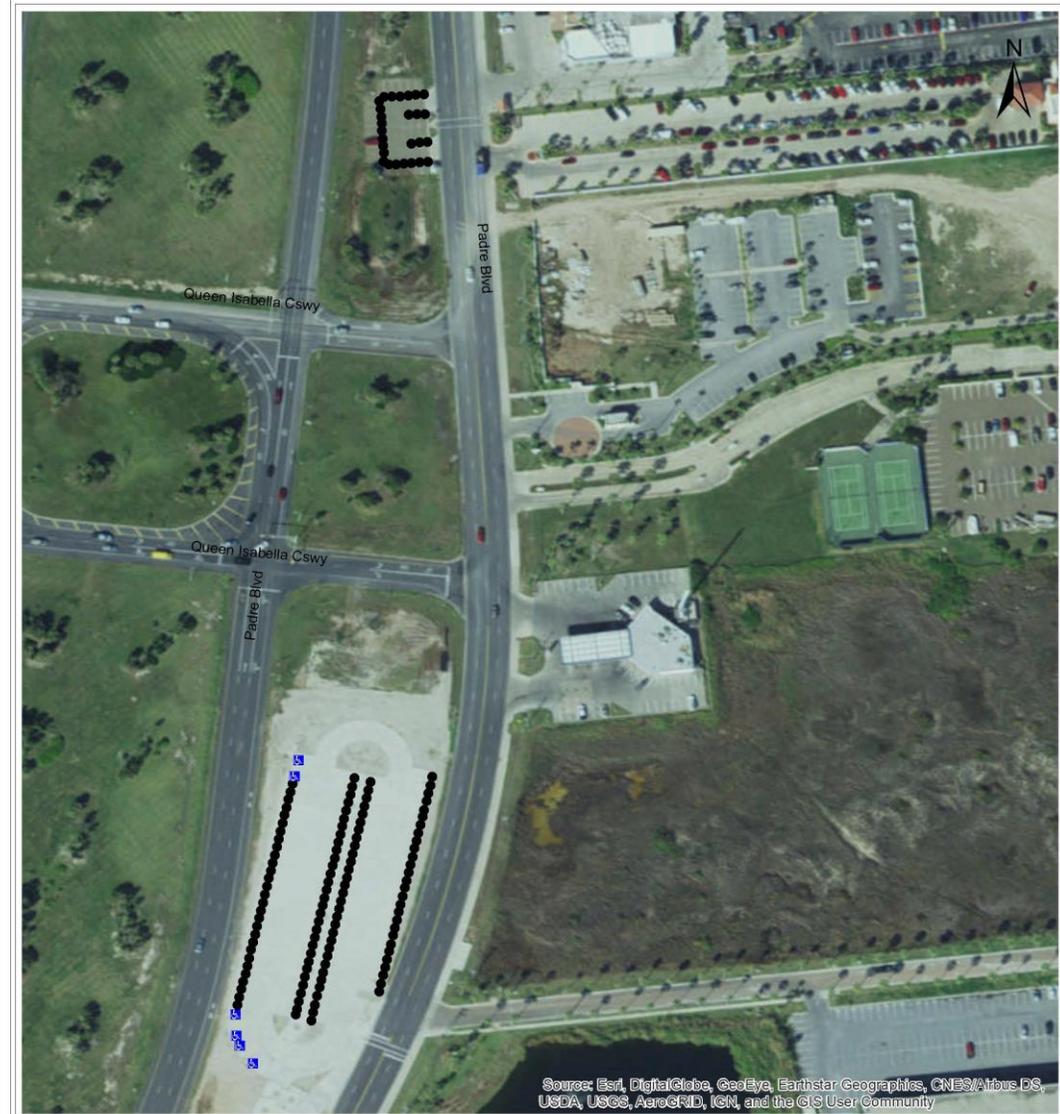
Public Parking Requirements on SPI

- Total Linear Beachfront 25,896.98 ft.
- Total Parking Required 1,726 spaces
- (h) Preservation and enhancement of public beach use and access. A local government shall regulate pedestrian or vehicular beach access, traffic, and parking on the beach only in a manner that preserves or enhances existing public right to use and have access to and from the beach. A local government shall not impair or close an existing access point or close a public beach to pedestrian or vehicular traffic without prior approval from the General Land Office.
 - (1) For the purposes of this subchapter, beach access and use is presumed to be preserved if the following criteria are met.
 - (A) Parking on or adjacent to the beach is adequate to accommodate one car for each 15 linear feet of beach.
- Texas Administrative Code, Title 31. Natural Resources and Conservation, Part 1. General Land Office, Chapter 15 Coastal Area Planning, Subchapter A. Management of the Beach/Dune System, Section 15.7 Local Government Management of the Public Beach



Measure

- South Padre Island Digital Parking Tool
 - Clear parking symbology
 - Easy to update
 - Living document
- According to the existing Beach User Fee (BUF) Plan, submitted to and approved by the GLO, we have 24,312 linear feet of beach, thus requiring 1,620 parking spaces
- Recent linear beachfront measurement indicates linear beachfront 25,896.98 ft. thus requiring 1,726 spaces



Gulf Avenue Parking

- ◆ Bike (0)
- Handicap (0)
- Public (0)
- Public marked Private (0)

Multi-Modal Parking

- Handicap (6)
- Public (120)

South Lot Parking

- Public (27)

0 100 200 400 Feet

Created by Jose Manuel Aguilar
4/6/2017

Improve; Side Street Strategy

- Widening, adding curb and gutter and a sidewalk opens up on-street parking opportunities; eight side streets (east of Padre Blvd) have been identified as good candidates for these improvements; Engineering estimates for these improvements are:

• Sunny Isle	\$96,912.85	will add 20 parking spaces
• Verna Jean	\$209,903.40	will add 36 parking spaces
• Venus	\$184,063.60	will add 44 parking spaces
• Polaris	\$207,067.05	will add 37 parking spaces
• Atol	\$217,612.40	will add 22 parking spaces
• Lantana	\$216,972.70	will add 27 parking spaces
• Jupiter	\$191,840.05	will add 43 parking spaces
• WhiteSands	\$120,528.85	will add 8 parking spaces

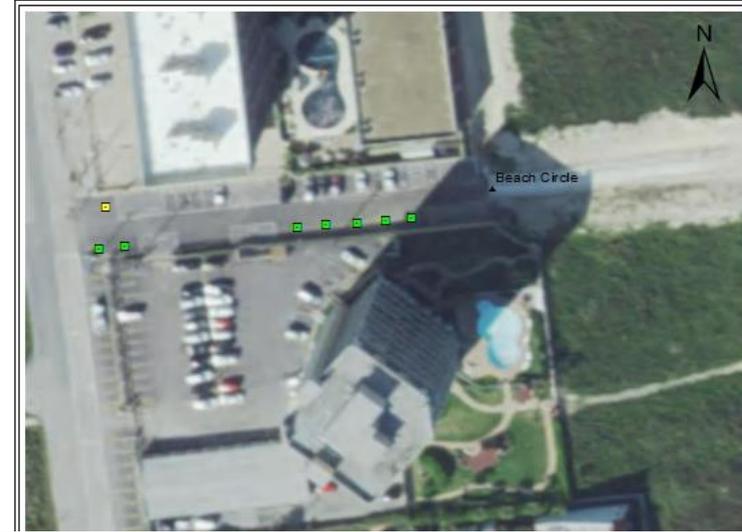
Improve; Reclaim ROW Spaces Strategy

- 91 Parking spaces within Gulf Blvd. Right-Of-Way and beach access cul-de-sac Right-Of-Way have been illegally encroached upon over time; these spaces have been reclaimed by the City
- Pros: Relatively inexpensive means of reclaiming a number of parking locations throughout the City; If reclaimed these spaces will revert to paid public spaces
- Cons: Condominiums rely on these “privately marked” public spaces to fulfill their parking needs
- Cost per space: \$30.00
- Total cost: \$2,730.00
- Funding source
 - Shoreline



Improve; Restripe Spaces

- There are Beach Cul-De-Sacs that can be re-stripped and provide more parking spaces
- Pros: relatively inexpensive means of creating 12 parking spaces throughout the City
 - (Only 9 were able to be created)
 - 2 spaces on Harbor Circle
 - 2 spaces on Gulf Circle
 - 2 Spaces on Blue Water Circle
 - 3 Spaces on Beach Circle
- Cons: Could crowd beach accesses
- Cost Per Space: \$30.00
- Total Cost: \$360.00
- Funding source
 - Shoreline



Parking Creator Tool

- Parallel (8)
- Standard (1)



Parking Creator Tool

- Parallel (8)
- Standard (1)



Created Parking:
Parallel Parking spot: 10
Standard Parking spot: 2

Totals:
Public Parking: 1463
ADA Parking: 49
Public marked as Private: 91

Created by Jose Manuel Aguilar
4/24/2017

Improve: Develop Beach Access cul-de-sacs Strategy

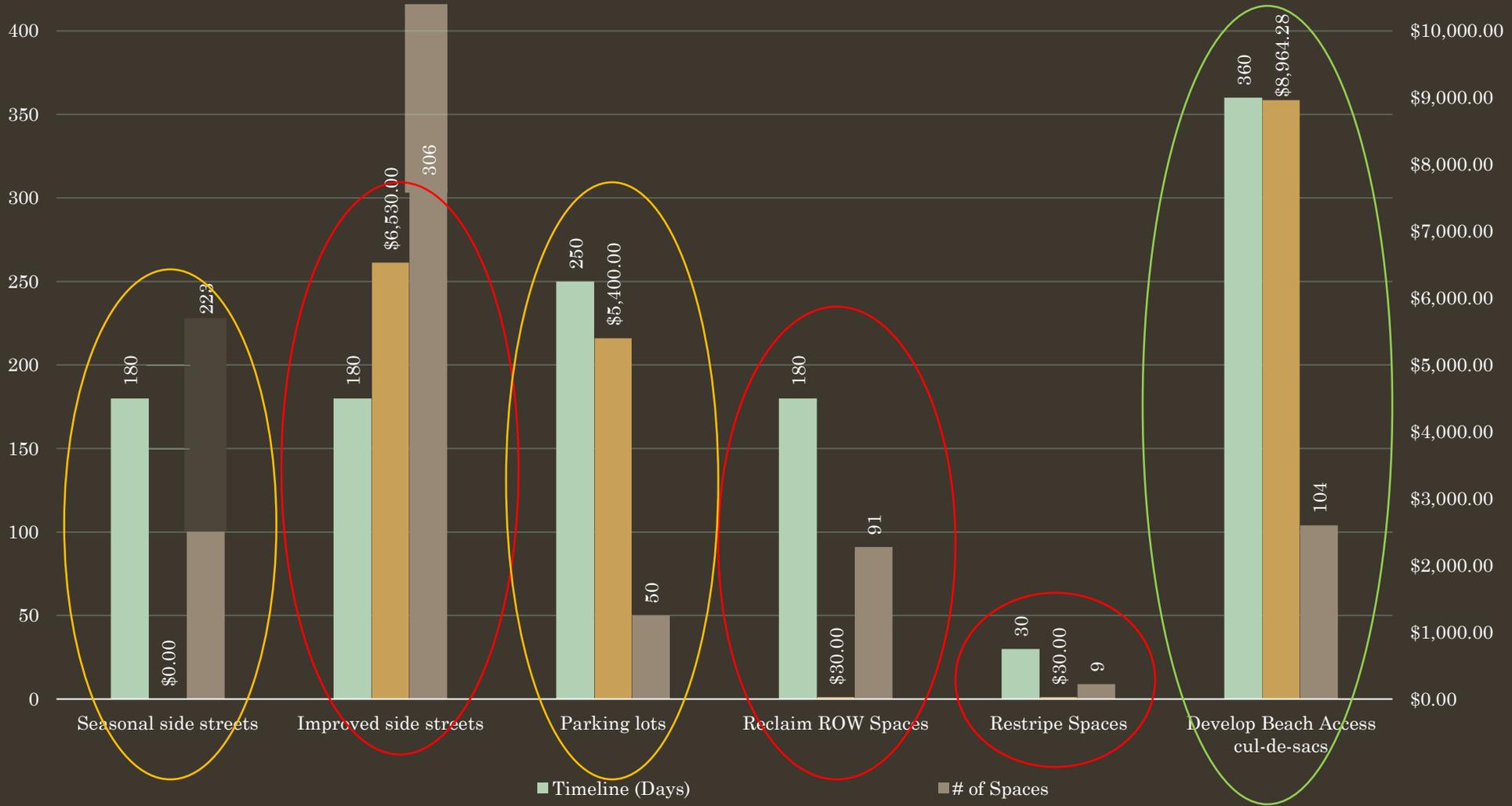
- There are four Beach Access cul-de-sacs that have the potential to be further developed; each based on its depth from the Historic Building Line to Gulf Blvd. could accommodate an approximate number of parking spaces;

(elevated Beach Dune Walkovers should also be developed but are unaccounted for in this analysis for sake of consistency)

- Sapphire Circle 10 parking spaces
 - Riviera Circle 30 parking spaces
 - White Cap Circle 32 parking spaces
 - Sea Island Circle 32 parking spaces (9 currently existing)
- Applying for two of these through Coastal Management Program Cycle 24

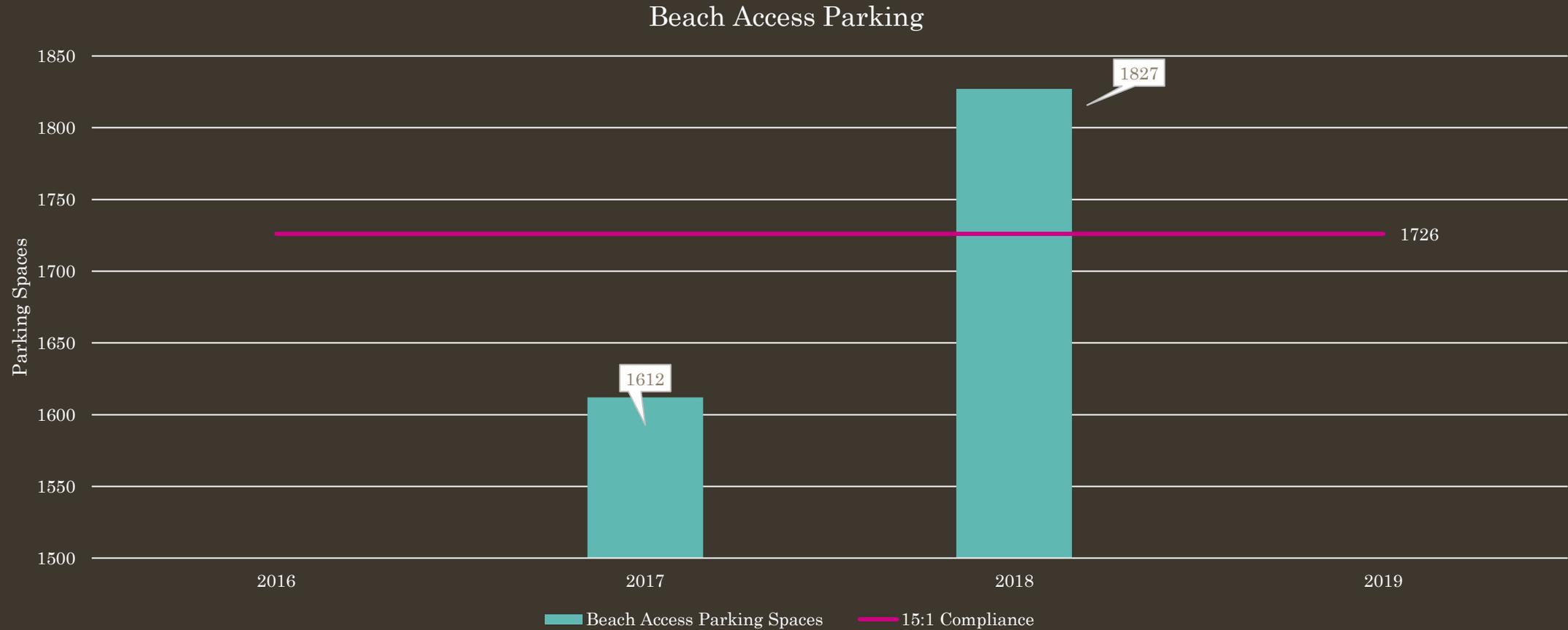


Staff Recommendations



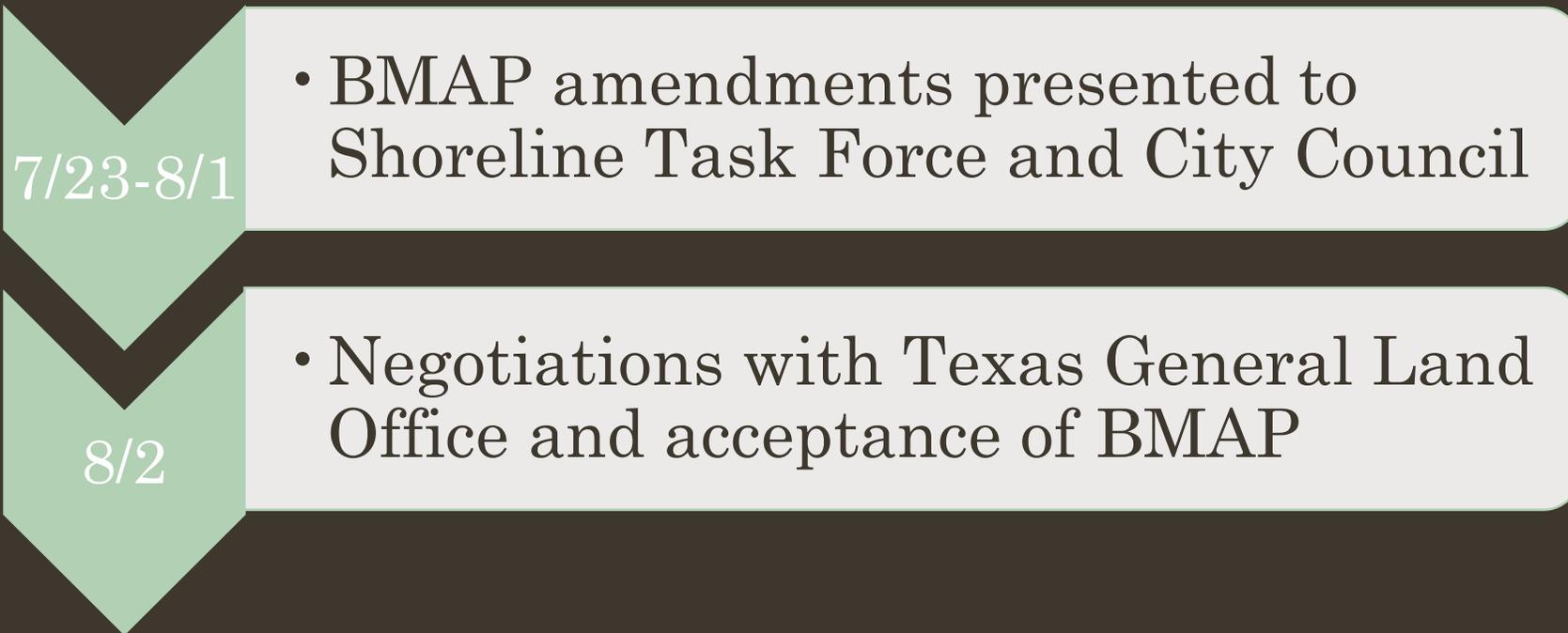
Recommendations for Year 1
Recommendations for Year 2
Recommendations for Year 1+

Parking Totals as of 6/12/18



Next Steps

- Beach Management and Access Plan Amendment and Submission to Texas General Land Office
 - Beach User Fee Plan is included in Beach Management and Access Plan



Next Steps

- Beach Management and Access Plan Amendment and Submission to Texas General Land Office
 - Beach User Fee Plan is included in Beach Management and Access Plan

7/9-7/18

- BMAP amendments presented to Shoreline Task Force and City Council

8/1

- Negotiations with Texas General Land Office and acceptance of BMAP