



City of Corpus Christi

1201 Leopard Street
Corpus Christi, Texas
forward.cctexas.com

Meeting Agenda - Final

Parks and Recreation Advisory Committee

Wednesday, September 14, 2022

5:30 PM

City Hall, 3rd Floor Engineering Smartboard
Room

Regular Meeting

The City of Corpus Christi promotes participation regardless of race, color, national origin, sex, age, religion, disability or political belief. Reasonable accommodation is provided upon request and in accordance with the Americans with Disabilities Act. For assistance or to request a reasonable accommodation, contact (361) 826-3300 at least 48 hours in advance. Upon request, this information can be available in larger print and/or in electronic format.

A. Call To Order

B. Roll Call

C. Public Comment

Members of the audience will be provided an opportunity to speak at the Committee meeting. A recording is made at these meetings. Hence, when addressing the committee, please give your name and address, and state your point as briefly as possible.

Please be advised that the Open Meetings Act prohibits the board members from responding to or discussing your comments at length. The law only authorizes them to do the following:

- 1) Make a statement of factual information;*
- 2) Recite an existing policy in response to the inquiry; or*
- 3) Advise the citizen that this subject will be placed on an agenda at a later date.*

D. Introduction of New Committee Appointments: Duke Canchola & Kellie Summers

E. Approval of Minutes and Action on Absences

1. 22-1549 Regular Meeting Minutes of August 10, 2022

Attachments: 08.10.22 PRAC Minutes

F. Police Report

Lt. Kody Harrison

G. Director Report

2. 22-1568 Presentation Regarding Corpus Christi Bayfront Parks: Update & Forward Planning

Attachments: BayfrontParks_CityofCC_update_rev1

H. Unfinished Business for Discussion and Possible Action

- Strategic Action Plan/Goals
- Stony Brook Park Update
- Sherrill Park Master Plan Status/Electrical Issues
- Laguna Shores Pocket Park
- Better Together, Cole Park Mural Plaque
- St. Andrews Park Path
- Bayfront Fountain Sanitation
- Other Park Master Plan Updates/Collaboration

I. New Business for Discussion and Possible Action

Nominations & Action Regarding Chair/Vice Chair Elections

J. Committee Liaison Reports

Twila Stevens, Liaison
- Island Strategic Action Committee (ISAC)

Howard Schauer, Liaison
- Watershore and Beach Advisory Committee (WBAC)

Alissa Mejia, Liaison
- Bayfront Area Development Plan (BADP)

Alissa Mejia, Twila Stevens, Thomas Cronnon
- Pedestrian and Bicycle Connectivity (PBC)

Linda Lindsey
-Rally 4 Neighborhood Parks (R4NP)

K. Future Agenda Items for October 12, 2022

L. Adjournment

This meeting may be held via videoconference call pursuant to Texas Government Code § 551.127. If this meeting is held via videoconference call or other remote method of meeting, then a member of this governmental body presiding over this meeting will be physically present at the location of this meeting unless this meeting is held pursuant to Texas Government Code § 551.125 due to an emergency or other public necessity pursuant to Texas Government Code § 551.045.



Meeting Minutes

Parks and Recreation Advisory Committee

Wednesday, August 10, 2022

5:30 PM

City Hall, 3rd Floor Engineering Smartboard Room

Regular Meeting

A. Call To Order

Chairperson Alissa Mejia called the meeting to order at 5:32 p.m.

B. Roll Call

Chairperson Alissa Mejia performed roll call.

Present: Alissa Mejia, Twila Stevens, Florence East, Howard Schauer, Christopher Ardueser, Thomas Cronnon, Linda Lindsey

Absent: Hannah Husby, Robert McNabney

C. Public Comment

No public comment.

D. Approval of Minutes and Action on Absences

[22-1391](#) Approval of July 13, 2022 PRAC meeting minutes

Attachments: [07.13.22 PRAC Minutes](#)

A motion was made by Linda Lindsey to approve the July 13, 2022 PRAC regular meeting minutes as presented. Motion was seconded by Vice-Chairperson Twila Stevens, and the motion was approved unanimously.

E. Police Report

No report provided.

F. Director Report

- Parks and Recreation Department Update: Assistant Director Kevin Johnson presented the latest department updates including interpretative signage at Cole Park, the Cole Park Skatepark ribbon cutting on 9/1/22, budget updates, and a recap of the list of equipment used daily for park maintenance and projects.

- Upcoming City Council Items: Will be presenting the installation of 27 shade structures item to City Council on 8/23/22.

G. Unfinished Business for Discussion and Possible Action

- Strategic Plan Continued Discussion: Christopher Ardueser led the discussion on the PRAC Strategic Plan. The members will be creating their own goals for the committee and sharing with Christopher before the next PRAC meeting so they can be incorporated into the Strategic Plan. Thomas Cronnon suggested use of a Google form to submit goals per each initiative for the committee.

H. New Business for Discussion and Possible Action

- Military Monument: Currently working on getting a proposal from Gignac. There are no renderings or other significant updates at this time.
- Sherrill Park Master Plan: At this time, there has been no communication to Parks and Recreation on a master plan for Sherrill Park.
- Sherrill Park: Electrical cord issue. Currently in need of additional electrical outlets to prevent electrical cords being strung out across the park.
- Laguna Shores Pocket Park: Requires significant research, including a topography report, before any determinations can be made.
- Riley P. Dog Park: No new information to share yet. We're working with the Water Department to find information. Kevin also recommended that PRAC members reach out to the lessees for additional information.
- Bayfront Interactive Fountain: A temporary chlorinator has been installed. We have been manually chlorinating the water and cleaning everything out every 30 days. Now, with the new pump, we're going to monitor how it performs and gauge cleanings from there. Soon we will have a brand new, larger chlorinator installed.
- Cole Park Mural: The "Better Together" mural plaque design is still with the City Manager's Office and we are awaiting further direction before moving forward.

I. Committee Liaison Reports

Island Strategic Action Committee (ISAC): Twila Stevens presented the ISAC report. There were 1000 more "preventables" (when a lifeguard engages someone on the beach and discusses beach safety / prevents a drowning). No drownings and only 15 rescues needed this year. Will still have lifeguards posted at the beach throughout Winter. Restrooms to be installed at Zahn Road are in the budget. Still waiting on permit from Corp of Engineers to move sand laterally for beach replenishment.

Watershore and Beach Advisory Committee (WBAC): Howard Schauer indicated that there was no report.

Bayfront Area Development Plan (BADP): Alissa Mejia indicated that there will be no BADP meetings until October.

Pedestrian and Bicycle Connectivity (PBC): Alissa Mejia indicated that there was no meeting, however, brief discussions were had between the members.

Rally 4 Neighborhood Parks (R4NP): Linda Lindsey presented the R4NP report. R4NP will be dedicated to enhancing the Adopt-a-Park program and raising awareness for it along with learning more details to educate the Corpus Christi community.

I. Identify items for September 14, 2022 agenda

- Sherrill Park Master Plan Update
- Laguna Shores Pocket Park Update
- Cole Park Better Together Mural Update
- Strategic Plan
- Officer elections in September
- Onboarding Presentation for new PRAC members
- St. Andrews Park Path Discussion

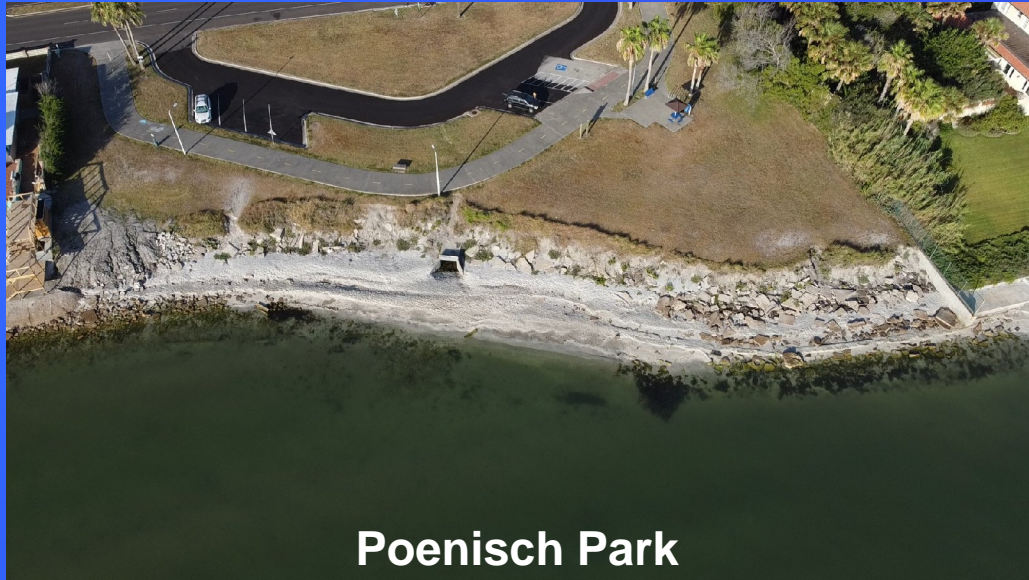
J. Adjournment

Thomas Cronnon motioned to adjourn the meeting. The motion was seconded by Linda Lindsey and approved unanimously.

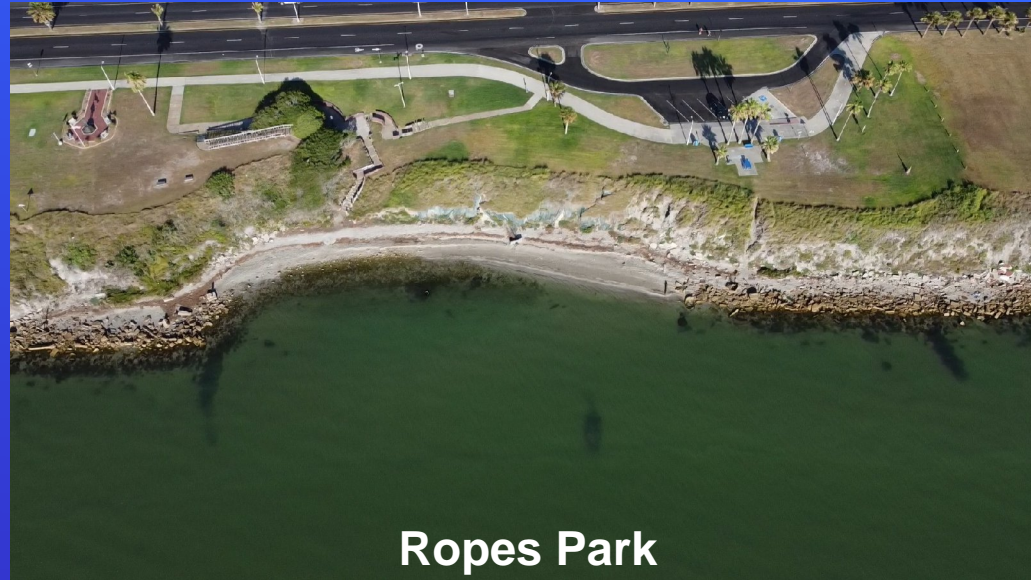
Meeting adjourned at 6:34 p.m.



Corpus Christi Bayfront Parks: Update and Forward Planning



Poenisch Park



Ropes Park

Prepared for
The Watershore Beach Advisory Committee (WBAC)
and City of Corpus Christi Parks and Recreation Staff

Presented by:
Deidre D. Williams
Coastal Research Scientist
Coastal Technical Advisor to Parks and Recreation Department
Conrad Blucher Institute for Surveying and Science Texas A&M University-Corpus Christi

In collaboration with
Kevin Johnson
Assistant Director, Parks and Recreation Department, City of Corpus Christi



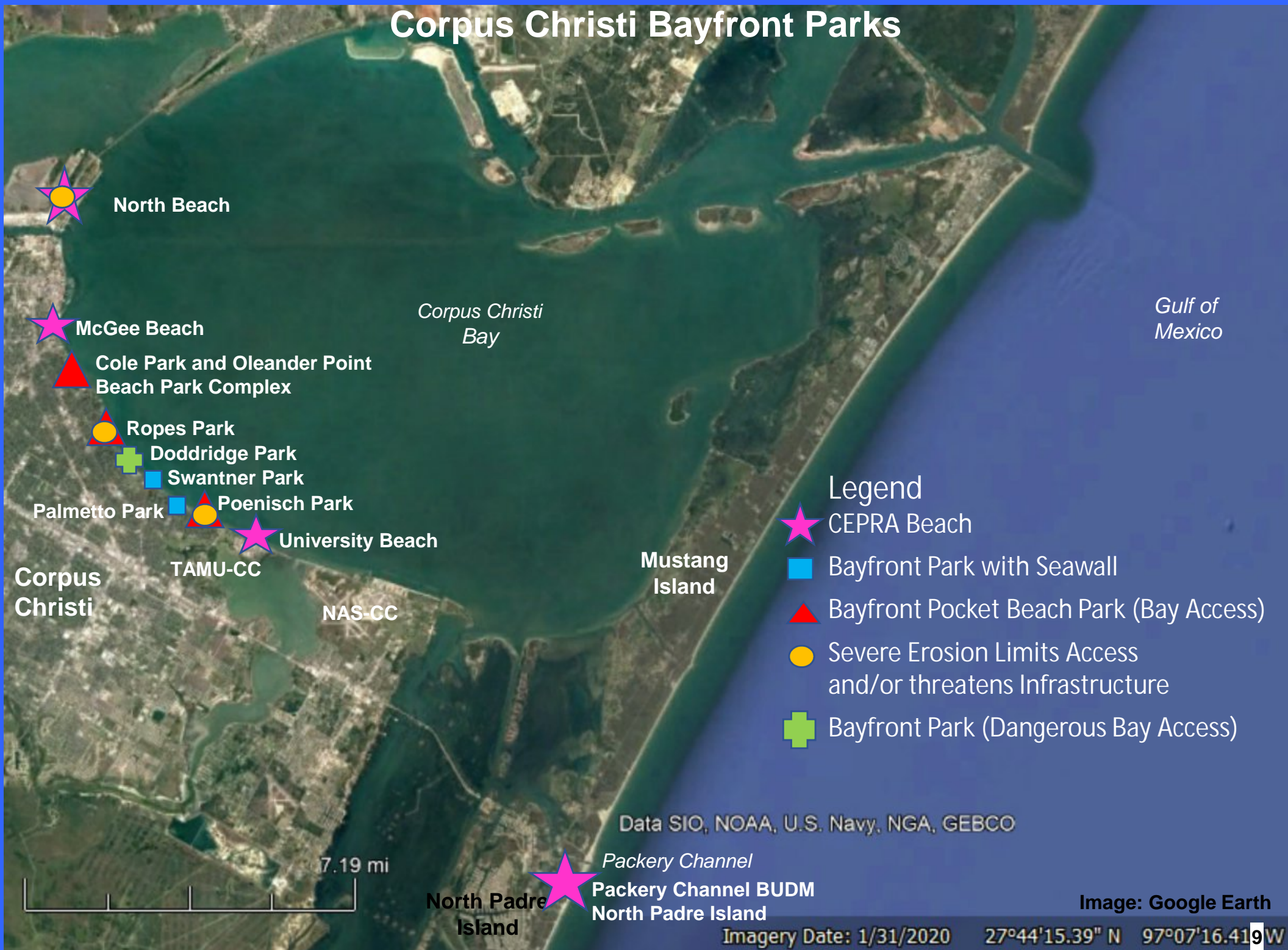


Corpus Christi Bayfront Parks: Talking Points



- Refresher on Park Concerns
- Accomplishments to Date
- Planning for the Future

Corpus Christi Bayfront Parks





Corpus Christi Bayfront Parks: Concerns



- **Bluff Erosion**
 - Reduction in Upper Park Footprint
 - Threat to Park Infrastructure
 - Prohibit Bay Access
 - Public Safety
- **Storm Sewers**
 - Erosion
 - Storm Sewer Runoff
 - Potential for Sewer Seepage





Corpus Christi Bayfront Parks: Funding



- **Capital Improvement Program (CIP) Funds**
 - Total Allocated for Bayfront Parks = \$8,000,000

PARKS & RECREATION FISCAL YEAR 2023 CIP PROGRAM LONG-RANGE									
PARKS & RECREATION LONG-RANGE CIP		Funding Needed for FY 25-26	Funding Needed for FY 26-27	Funding Needed for FY 27-28	Funding Needed for FY 28-29	Funding Needed for FY 29-30	Funding Needed for FY 30-31	Funding Needed for FY 31-32	Long-Range FY 26-32
SEQ	Project Name	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	TOTALS
LR 6	Erosion Shoreline Parks Improvements	800,000	3,900,000	3,900,000					8,600,000

- **Next Step: ID Additional Funds (Grants etc.) to Complement and Supplement City CIP Funds**



Corpus Christi Bayfront Parks: Progress and Planning



- **Initial Project Discussion and Idea Formulation (Spring 2021)**
City of Corpus Christi Parks, Conrad Blucher Institute
- **Introduced Project Concept to TGLO (Spring 2022)**
Texas Coastal Resiliency Master Plan
Technical Advisory Committee (TAC)
- **Invited to Exploratory Project Meeting (May 2022)**
TGLO, Resource Agency and CRP Staff
- **Tour of Parks (June 2022)**
City Engineering Staff and Coastal Engineer
- **General Cost Estimate Developed for Each Beach (June 2022)**
- **Accepted as CRP Candidate**
Included in CRP Documentation for further discussion
- **Reviewed by CRP Technical Advisory Board**
Outcome:
 1. Publicity and Discussion (On Radar)
 2. Potential to be designated as Tier 1 project (under review)
 3. Id. potential concerns/issues and resolve
 3. All will increase potential for funding options



Corpus Christi Bayfront Parks: TGLO Coastal Resiliency Program Submission Cost Estimates



Pocket Beach Parks:

South Cole Park, Ropes Park,
and Poenisch Park

Estimated Cost:

Range per Park:

\$2,050,000 to \$5,500,000

Park with Hard Structures

Doddridge Park

Estimated Cost:

\$9,450,000

Estimated Total Cost all Parks:

2050000

R3: Hybrid Living Shoreline Stabilization Along Corpus Christi Bay (9219)

Project Proponent	City of Corpus Christi
Land Ownership/Jurisdiction	City of Corpus Christi
County	Nueces
Location	Southwestern bank of Corpus Christi Bay
Project Status	Conceptual
Stakeholders	Palacios Marine Agricultural Research (PMAR)
Project Source	New Project Candidate Survey
Total Estimated Cost	TBD
Amount Funded (Source)	\$0
Project Type(s)	Shoreline Stabilization; Public Access and Improvements
Action	Managing Bay Shorelines, Improving Community Resilience



Project Description

Four bayside parks are targeted for this project: (1) south reach of Cole Park (S. Cole Park), south of Oleander Point, (2) Ropes Park, (3) Poenisch Park, and (4) Doddridge Park. Parks 1-3 are pocket beach parks. The elevated (10 to +20 ft tall) bluffs along all four parks are eroding, reducing the upper park footprint and threatening infrastructure and usage. Due to elevation, shoreline orientation, and adjacent private property, each park will require individualized stabilization measures that ensure: (1) preservation of the beach and user access, and (2) the stabilization measures are conducted in an environmentally purposeful way to include a hybrid vertically stratified living shoreline approach to preserve the naturally occurring beach and promote habitat diversity. An alternative that will be considered for S. Cole Park, Ropes Park, and Poenisch Park is a hybrid headland pocket beach design that includes tiered rock or recycled concrete purposefully placed to provide vertically stratified habitat while serving to stabilize the naturally accreting beach.

Project Need

The community rediscovered these bayside parks during the onset of COVID when park use exponentially increased. The parks suffered significant erosion during the 2020 hurricane season. The erosion was focused along the steep bluff and backshore of the parks compromising the integrity of the seaward limit of the grassy park area at the top of the bluff that overlooks the beach below. During the storms, the beaches eroded, exposing years of displaced riprap once used to stabilize the parks. The parks were narrow by design before the storm due to the location of Ocean Drive and the narrow footprint has decreased due to years of gradual background erosion exacerbated by the highly active 2020 hurricane season. The erosion caused by the 2020 hurricane season threatens park infrastructure by reducing an already limited park footprint.

Project Benefit

The parks provide public access to the beaches and direct bay access for the community and tourists. These parks are the only waterfront access parks close enough for low socioeconomic neighborhoods to access by walking, bikes, or car. One park is in a low-to-moderate income (LMI) block group with an overall LMI population of 60.70%. Another park is in a census tract adjacent to two LMI block groups with 64.00% and 72.18% overall LMI populations. The parks support diverse user interests including kayaking, kiteboarding, stand up paddle boarding, windsurfing, beach combing, bird and nature watching, picnicking, community gatherings, relaxing, weddings/ceremonies, and many other recreational interests.



Corpus Christi Bayfront Parks: Cost Estimates for Design, Construction, Permitting, and Data Collection (Provided by HDR Engineering)



This is a Class 5 estimate.

Park	LF of Shoreline	Construction Costs						Data Collection, Engineering, and Permitting Costs
		Mob/Demob	Shoreline Stabilization	Bluff Stabilization (e.g. Terracing)	Parking Improvements	Allowance for Park Amenity Improvements	Total	
Poenisch	310	\$500,000	\$930,000	\$155,000	\$0	\$100,000	\$1,700,000	\$350,000
Doddridge	1,810	\$750,000	\$5,430,000	\$1,810,000	\$200,000	\$500,000	\$8,700,000	\$750,000
Ropes	730	\$750,000	\$2,190,000	\$730,000	\$100,000	\$500,000	\$4,300,000	\$500,000
S Cole	1,185	\$500,000	\$3,555,000	\$1,185,000	\$100,000	\$100,000	\$5,500,000	\$750,000

TABLE 1: Summary of AACE International Cost Classifications and Expected Ranges of Accuracy

AACE Class	ANSI Classification	Typical Use	Project Definition	Expected Range of Accuracy		Other Terms
				Low Expected Actual Cost	High Expected Actual Cost	
Class 5	Order-of-Magnitude	Strategic Planning; Concept Screening	0% to 2%	-50% to -20%	+30% to +100%	ROM; Ballpark; Blue Sky; Ratio
Class 4		Feasibility Study	1% to 15%	-30% to -15%	+20% to +50%	Feasibility; Top-down; Screening; Pre-design
Class 3	Budgetary	Budgeting	10% to 40%	-20% to -10%	+10% to +30%	Budget; Basic Engineering Phase; Semi-detailed
Class 2	Definitive	Bidding; Project Controls; Change Management	30% to 75%	-15% to -5%	+5% to +20%	Engineering; Bid; Detailed Control; Forced Detail
Class 1		Bidding; Project Controls; Change Management	65% to 100%	-10% to -3%	+3% to +15%	Bottoms Up; Full Detail; Firm Price

NOTE: This table is based on AACE International Recommended Practice No. 18R-97: *Cost Estimate Classification System – As Applied in Engineering, Procurement, and Construction for the Process Industries*. TCM Framework: 7.3 – Cost Estimating and Budgeting (Rev. March 6, 2019).



Corpus Christi Bayfront Parks: Next Steps Id and Apply for Supplemental Funding



- **Apply for Coastal Management Program Funding (CMP)**
 - Meet with team to idea project scope
 - Potentially Alternatives Analysis at one or more parks
- **Identify other Supplemental Funding Opportunities**
 - CEPRA
 - Others TBD



Corpus Christi Bayfront Parks: Next Steps Project Development and Implementation



1. Conduct a Site Investigation

- Elevation and coastal boundary surveys,
- Assessment of storm damage,
- Assessment of infrastructure (Stakeholder involvement at this stage).

2. Conduct an Alternatives Analysis (Site Specific)

Define three alternatives for each location

- range of cost, degree of protection, environmental advantages, and possible amenities.
- To promote beach stability and to maintain direct public beach access to the beach and bay, the alternatives for S. Cole Park, Ropes Park, and Poenisch Park will not include seawalls or revetments.

3. Develop Engineered Plans and Obtain Necessary Permits

4. Construct a Pilot Project at one or more parks that provides public beach and bay access.

5. Prioritize and Construct Stabilization at remaining park locations

- Based in part on success of pilot project.

6. Initiate Monitoring Upon Project Completion

- Assess project performance and effectiveness
- Identify ways to improve the alternatives and make modifications as needed to increase design effectiveness and implementation at successive project locations.





Thank you