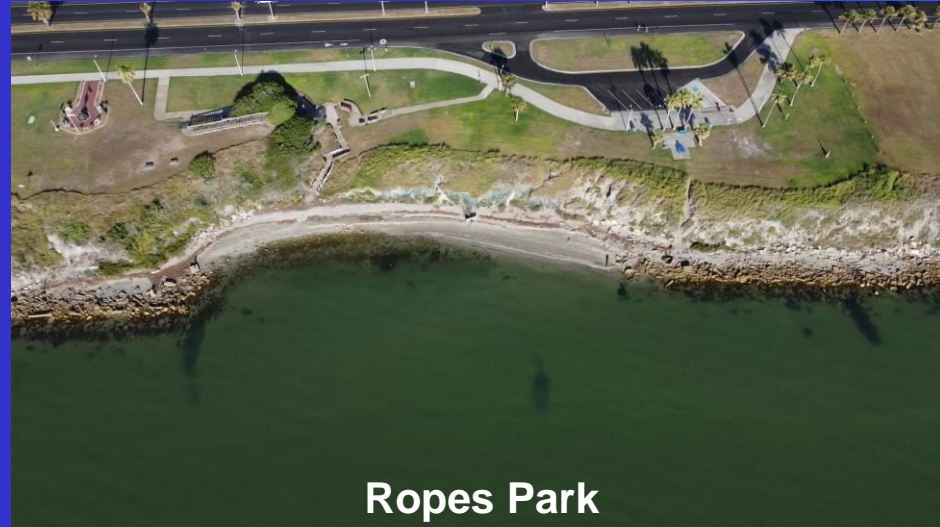




Corpus Christi Bayfront Parks: Update and Forward Planning



Poenisch Park



Ropes Park

Prepared for
City of Corpus Christi Staff and Parks and Recreation Advisory Committee (PRAC)

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In collaboration with
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14 Mar 2023





Corpus Christi Bayfront Parks: Talking Points



- **Accomplishments to Date**
- **Planning for the Future**



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 (CRMP)
Technical Advisory Committee (TAC)
- **Invited to Exploratory Project Meeting (May 2022)**
TGLO, Resource Agency and CRMP Staff
- **Tour of Parks (June 2022)**
City Engineering Staff, Coastal Engineer, and Coastal Technical Advisor
- **General Cost Estimate Developed for Each Beach (June 2022)**
- **Accepted as CRMP Candidate (Jun 2022)**
Included in CRMP Documentation for further discussion



Corpus Christi Bayfront Parks: Progress and Planning

- **Reviewed by CRMP Technical Advisory Board (July 2022)**
Outcome:
 1. Publicity and Discussion (On Radar)
 2. Potential to be designated as Tier 1 project in the future
 3. Id. potential concerns/issues and resolve
 4. Process will increase potential for funding options
- **Progress Report and Discussion With City Committees (Sep 2022)**
Watershore Beach Advisory Committee (WBAC) 01 Sep Meeting
Parks and Recreation Advisory Committee (PRAC) 14 Sep
- **WBAC and PRAC Support of Plan in Form of Formal Resolution**
(Finalized Feb 2023)
- **Initiated Development of Scope for Application of Coastal Erosion Planning and Response Act (CEPRA) Grant Submission (Jan 2023)**
In Progress March-June 2023
- **Attended TGLO CEPRA Grant Workshop (Port Aransas)**
Positive Response to Project (K. Johnson in attendance)



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.

