



CITY OF CORPUS CHRISTI  
**PARKS &  
RECREATION**

## Grant Application for the South Bay Park Erosion & Flood Mitigation Project

May 19, 2026

# SUMMARY:

- Parks & Recreation propose to apply for a grant through the Federal Emergency Management Agency's (FEMA) Building Resilient Infrastructure & Communities (BRIC) Grant program.
- The South Bay Park Erosion Mitigation Project aligns with BRIC's eligible areas of Soil & Slope Stabilization and Non-localized Flood Risk Reduction.
- Park infrastructure has exceeded functional life, resulting in significant soil loss, structural displacement & hazardous cracking.



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# BACKGROUND:

- South Bay Park is located at 1013 Harbor Lights Drive in Council District 4. The park was acquired in 1958.
- The 5-acre community park is maintained by Parks & Recreation with the following amenities:
  - Basketball court
  - Baseball field
  - Shaded Playground
  - Concrete pavilion
  - Walking trail
  - Benches
  - Picnic tables



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## Current Conditions:



The Park features approximately 260 ft. of shoreline along the Oso Bay.

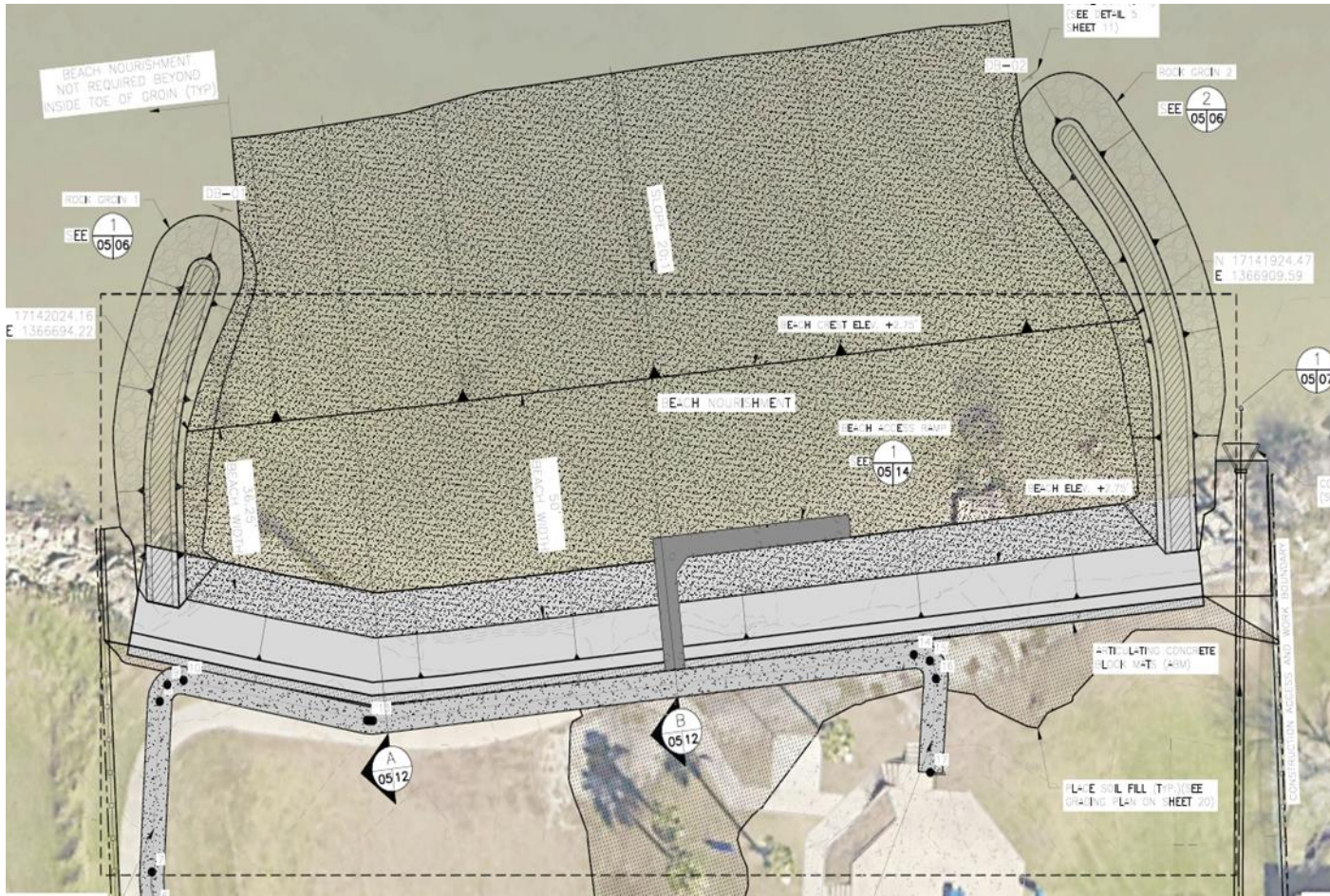
- Existing shoreline protection:
  - Installed in the mid-1990's
  - Retaining wall constructed of stacked concrete bags
  - Reinforced concrete pad which served as a viewing/fishing platform



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# Preliminary Design:



- Replace failing infrastructure with a 50-foot-wide nourished sand beach, stabilized by two, 100-ft rock groins on either end.
- Transition between the beach & park uplands will be protected by a concrete block revetment.
- Access to the beach will be provided with a concrete, ADA accessible pedestrian ramp.



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# STORM DRAIN IMPROVEMENTS:

The Park has two existing storm drains that discharge into Oso Bay:

- The aging drainage system will be demolished and replaced with a single, modern system.
- The new drain will connect directly to an existing curb inlet on Sealane Drive.
- Improvements will ensure efficient runoff conveyance from adjacent neighborhoods, while keeping the shoreline clear & protected from erosion.



# Project Rendering:



\*Preliminary project rendering does not include ADA ramp.



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# Projected Funding:

The funding for this project is a shared project cost between FEMA and the City:

- Overall project cost is estimated at \$2,985,900.00
- FEMA reimburses 75% of construction cost, estimated at \$2,017,500.00
- City contribution including the 25% match of \$672,500.00 and an additional \$295,900.00 for Engineering Services, totals \$968,400.00
- Parks & Recreation Department will seek approval from the Corpus Christi Type B Corporation to receive matching funds for this project.



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# Project Timeline:

Project schedule reflects grant award in December 2027 with construction anticipated to begin in Spring 2028. The completion of the project is expected by May 2029.

2024-2026	2026/2027	2028-2029
April – May	June - December	April - May
Design	Application Review/ Award	Construction



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# RECOMMENDATION:

- Parks & Recreation recommend approval to submit a grant application to FEMA for the South Bay Park Erosion & Flood Mitigation project.



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