

# Engineering Services – Quarterly Update



Type A Board  
Presentation  
October 18, 2021

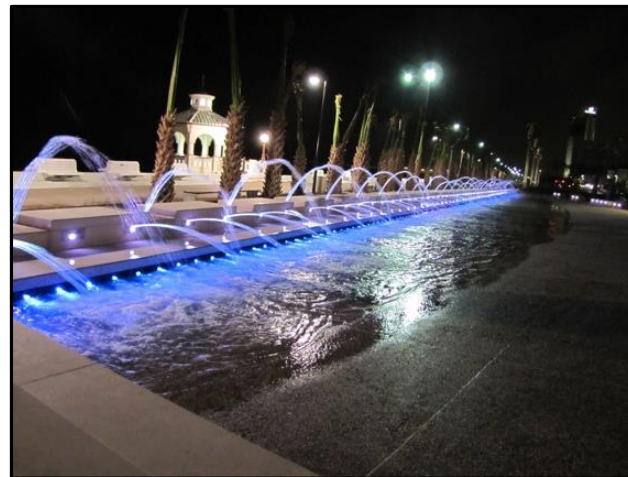


## Current Projects:

### Restoration of SEA District Water Feature - Shoreline Fountain

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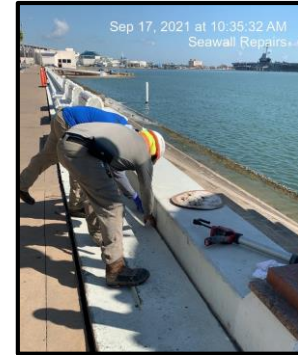
- **Project Scope:** Restore functionality to the Shoreline Fountain water feature in the SEA District. The project included the repair and maintenance of the shoreline water fountain.
- **Current Project Status:** Completed
- **Current Budget:** \$2,000,000 (The fountain was repaired by a mix of maintenance contractors and the City's in-house Asset Management Team)





# Current Projects: Seawall Capital Repairs

- **Project scope:** The current project consists of concrete surface repairs; repairs to the eight Mirador concrete structures, repainting and repair of the retaining wall structures at the intersections and installation of skate stops along top of wall and pressure washing the entire seawall, sidewalk and Miradors.
- **Current Project status:** Under Construction
- **Current Budget:** \$2,500,000
- **Construction Contract:** City Council Awarded contract to Western Specialty Contractors, Selma, Texas, for \$1,261,004.60 in March 2021.
- **Estimated Project Completion:** October 2021

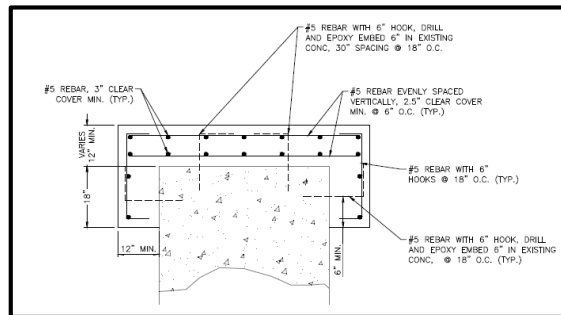
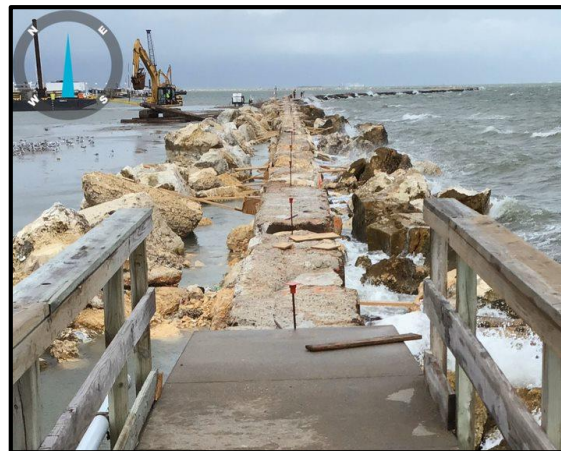




# Current Projects:

## McGee Beach Breakwater and Marina Dredging

- **Project scope:** This project will repair 1800 LF of the existing McGee Beach rock breakwater and concrete core wall. The project will also dredge shoaled areas in the marina. Dredged material to be placed in dredge material placement area (DMPA) owned by the PoCCA.
- **Current Project Status:** Under Construction.
- **Construction Contract Approved by Council:** June 2021 with Cayo LLC, Forth Worth, Texas, for a total contract value of \$5,704,725
- **Estimated Project Completion:** January 2022





# Current Projects:

## Salt Flats Levee Improvements

- **Project Scope:** The Salt Flats Levee System requires improvements to ensure the system will function as originally designed. The planned improvements will repair functional deficiencies in the levee and protect against the potential for levee breach during a major storm event.
- **Current Project Status:** Received two bids for the construction of improvements. Bids to be presented to Council for award consideration on Oct 26. Lowest bid submitted by JM Davidson at \$903,679.00.
- **Current Budget:** \$2,800,000
- **Estimated Project Completion:** December 2022





# Current Projects:

## Art Center - Repairs and Improvements

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- **Project scope:** This project will replace existing HVAC system, electrical gear, and make several other repairs to roof, plumbing, exterior and interior of the structure.
- **Current Project status:** 90% design completion.
- **Budget:** \$ 2,750,000



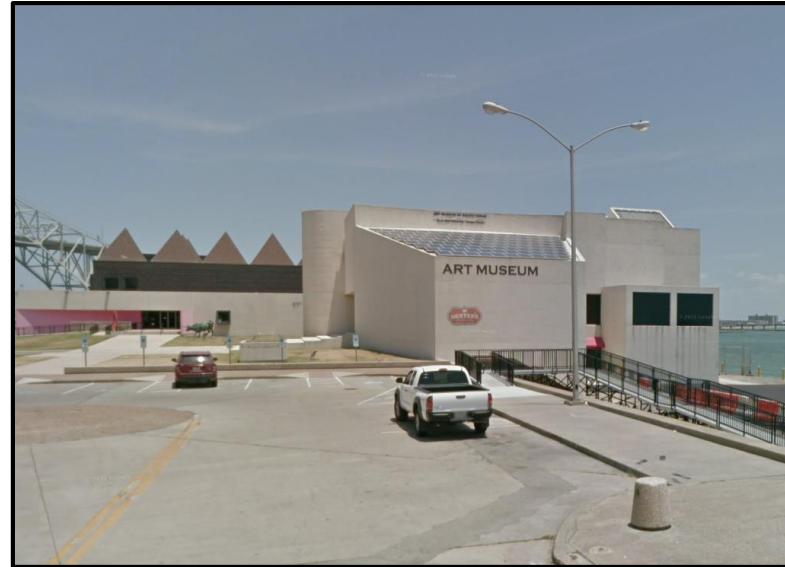


# Current Projects:

## Art Museum - Repairs and Improvements

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- **Project scope:** This project includes the replacement of the damaged skylights at the Johnson and Burgee Buildings, storefronts, exterior windows, exterior doors, and curtain wall system addressing water intrusion issues, provide for hurricane impact protection, and improve energy efficiency.
- **Current Project status:** 90% design completion.
- **Budget:** \$1,500,000







# Current Projects:

## Marina - Piers ABCD&L Replacement & Dredging

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- **Project scope:** Replacement of existing Piers A, B, C, D, & L and dredging around the piers to upgrade the existing infrastructure that has exceeded its expected life.
- **Current Project Status:** 90% Design Phase.
- **Current Budget:** \$20M Total (\$15M Type A, \$2M Insurance Proceeds, \$3M FY '23 General Fund)
- **Design Contract Approved by City Council:** June 2021 with Urban Engineering for a professional services fees of \$939,767.00
- **Estimated Project Completion:** August 2023







# Current Projects:

## Restoration of Water Garden

- **Project Scope:** Restore functionality to the Water Garden in the SEA District. The project includes the complete replacement of electrical and mechanical equipment.
- **Current Project Status:** Project was restored to the FY21-22 CIP.
- **Current Budget:** \$4.5 M
- **Next Steps:** City has advertised project as a Design-Build. Only one response was received. Staff is re-assessing how to generate more contractor interest in the project.





# Current Projects:

## Marina Facilities and Boardwalk

➤ **Project scope:**

- **Boat Haul-Out Facility**
- **New Coopers Boaters Facility**
- **New Peoples Boardwalk**

➤ **Current Budget:** \$4.15 M in FY 21-22 CIP. An additional \$9.88M is anticipated for FY 22-23 CIP.

➤ **Current Project Status:** These projects are currently in the RFQ stage. The project scope will be developed after consultants are selected.





## Current Projects: Cole Park Pier (Type B Funding)

- **Project Scope:** Restore and improve the Cole Park Pier with wider pier, shade structures, event plaza, additional parking, and better lighting.
- **Current Project Status:** Under construction – Completion anticipated in November 2021.
- **Current Budget:** \$5,000,000 Type B contribution.





# Questions

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