

Engineering Services – Quarterly Update



Type A Board
Presentation
July 19, 2021



Current Projects:

Restoration of SEA District Water Feature - Shoreline Fountain

- **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. The ribbon cutting event for the fountain and Mangonadas is scheduled for July 28 at 8:30am.
- **Current Budget:** \$2,000,000 (The fountain was repaired by 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 status:** Under Construction
- **Current Budget:** \$2,500,000
- **Design Contract Approved by City Council:** Oct 2018 with Munoz Engineering for a professional services fees of \$108,493.00
- **Construction Contract Approved by City Council:** March 2021 with Western Specialty Contractors, Selma, Texas, for a total contract value of \$1,261,004.60
- **Estimated Project Completion:** October 2021

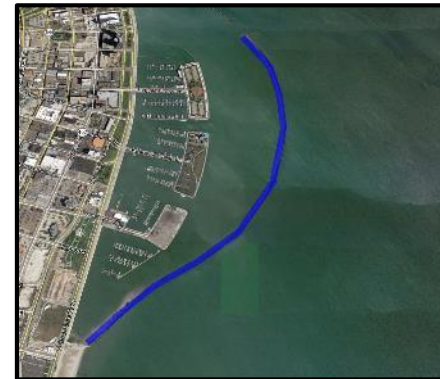




Current Projects:

McGee Beach Breakwater and Marina Dredging

- **Project scope:** This project will repair 1800 LF of the existing McGee Beach rock breakwater and concrete cap. 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:** Construction contract awarded
Pending issuance of NTP.
- **Current Budget:** \$10,000,000.00 (combined)
 - **Design Contract Approved by City Council:** Feb 2018
 - **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:** 100% Design currently under review. Expected to advertise for construction in July 2021
- **Current Budget:** \$2,800,000
- **Design Contract Approved by City Council:** Oct 2019 with Govind Development, LLC for a professional services fees of \$277,310.00
- **Estimated Project Completion:** December 2022





Current Projects:

Art Center - Repairs and Improvements

- **Project scope:** This project will replace existing HVAC system, electrical gear, as well as, several other repairs to roof, plumbing, exterior and interior structure as needed.
- **Current status:** The project is at 30% design.
- **Budget:** \$ 2,750,000 for Art Center





Current Projects:

Art Museum - Repairs and Improvements

- **Project scope:** This project will replace existing HVAC system, electrical gear, as well as, several other repairs to roof, plumbing, exterior and interior structure as needed.
- **Current status:** The project is at **30% design**.
- **Budget:** \$1,500,000 for Art Museum





Current Projects:

Marina - Piers ABCD&L Replacement & Dredging

- **Project scope:** Replacement of existing Piers A, B, C, D, & L and dredging around the piers to upgrade the existing aged infrastructure that has surpassed its expected life.
- **Current Project Status:** This project is currently in preliminary design.
- **Current Budget:** \$19,299,000
- **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:**
The funding for this project was not budgeted in the FY 2020-2021 Seawall CIP. The project will be recommended to be included with the FY 2021-2022 Seawall CIP and funds will be budgeted.
- **Current Budget:** \$0
- **Proposed FY 21-22 Budget:** \$4.5 Million





Current Projects:

Marina Facilities and Boardwalk

- **Project scope:** Parks and Recreation has issued an RFQ for 3 new projects.
 - **Boat Haul Out Facility**
 - **New Coopers Boaters Facility**
 - **New Peoples Boardwalk**
- **Current Project Status:** This project is currently in the RFQ stage. The project scope is being developed.
 - **Current Budget:** TBD
 - **Design Contract Approved by Type A:** Pending
 - **Design Contract Approved by City Council:** Pending
 - **Estimated Project Completion:** TBD



Questions

