

# Engineering Services – Quarterly Update



Type A Board  
Presentation  
April 19, 2021



# Current Projects:

## Art Center and Art Museum Repairs and Improvements

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- **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:**

Art Center- Project is in design. Scope of work includes repair/replace built-up roof and concrete tile roof, various repairs to the building façade.

Art Museum- Project is in design. Scope of work includes repair or replace existing skylights, storefront doors and windows, shutter systems at restaurant lease space.

- **Budget:** \$ 2,750,000 for Art Center  
\$1,500,000 for Art Museum





# Current Projects: Seawall Capital Repairs

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- **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.
  
- **Current status:** Construction contract was awarded to Western Specialty Contractors on March 30, 2021.
  
- **Budget:** \$1,700,000
- **Design Contract Approved by Type A:** Sept 2018
- **Design Contract Approved by City Council:** Mar 2021
- **Estimated Project Completion:** 6 months from issuance of NTP





# Current Projects:

## Restoration of SEA District Water Features

- **Project Scope:** Restore functionality to the two water features (Water Garden and Shoreline Fountain) in the SEA District. The project includes the complete replacement of electrical and mechanical equipment in a new aboveground pumphouse at the Water Gardens.
- **Current Project Status:** Asset Management has taken the lead in restoring the Shoreline Fountain to operation. That work is nearly complete. The AE for the Water Garden is developing a design criteria package that will be used to advertise the project as a Design-Build procurement. The project is expected to advertise by late April and the procurement process will take approximately 3 months. The Type A Board and City Council will need amend the CIP to restore funding for the project to move forward.
- **Current Budget:** \$2,000,000
- **Design Contract Approved by Type A:** Sep 2021

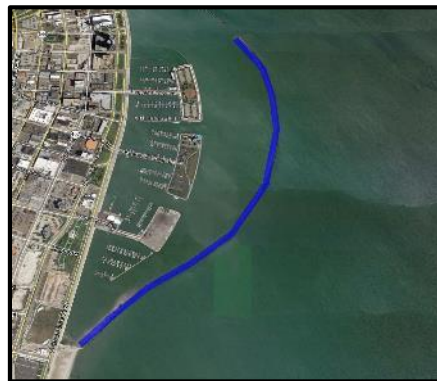




# Current Projects:

## 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. The city will enter into an Interlocal Agreement with PoCCA for use of the DMPA.
  
- **Current Project Status:** Project advertised for bids on March 22, 2021. Bids to be opened on April 21, 2021.
  
- **Current Budget:** \$4,700,000
- **Design Contract Approved by Type A:** Feb 2018
- **Design Contract Approved by City Council:** Feb 2018
- **Estimated Project Completion:** TBD





# 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:** Govind Engineering is currently completing 90% Design.
  - **Current Budget:** \$2,800,000
  - **Design Contract Approved by Type A:** Sept 2019
  - **Design Contract Approved by City Council:** Oct 2019
  - **Estimated Project Completion:** TBD







# Current Projects:

## USACE & Science Museum Bulkhead Repairs

- **Project scope:** Construct a new bulkhead and the waterfront armoring against wave erosion. Project will also incorporate landscape features to enhance pedestrian circulation and experience.
- **Current Project Status:** This project was approved by Type A Board on August 17, 2020. The underlying real estate is owned by USACE and PoCCA. City leadership wishes to engage with USACE and PoCCA about future plans before initiating design. FEMA has also recently published a draft FIRM with a favorable BFE.
- **Current Budget:** \$12,500,000
- **Design Contract Approved by Type A:** 8/17/20
- **Design Contract Approved by City Council:** NA
- **Estimated Project Completion:** TBD





# Current Projects:

## Marina Projects

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- **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.
  - **Current Budget:** TBD
  - **Design Contract Approved by Type A:** Pending
  - **Design Contract Approved by City Council:** Pending
  - **Estimated Project Completion:** TBD





# Current Projects:

## Replace Piers A, B, C, D, & L

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- **Project scope:** Replacement of Piers A, B, C, D, & L.
- **Current Project Status:** This project is currently in the RFQ stage. City is considering alternative delivery methods to complete the project.
  - **Current Budget:** \$0, **Proposed FY 21-23** \$15,000,000
  - **Design Funding Approved by Type A:** Pending
  - **Design Contract Approved by City Council:** Pending
  - **Estimated Project Completion:** TBD



# Questions

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