

# Engineering Services – Quarterly Update



Type A Board  
Presentation  
January 9, 2023



# 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:** Under Construction
- **Construction Contract Approved by Council:** November 9<sup>th</sup>, 2021, with JM Davidson, Aransas Pass, Texas, for a total contract value of \$903,679.00
- **Current Budget:** \$2,384,484.00
- **Estimated Project Completion:** April 2023

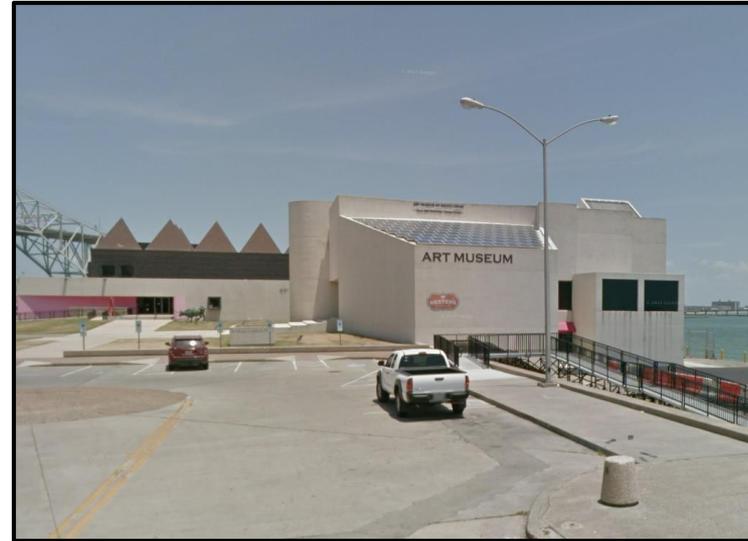




# Current Projects:

## Art Museum - Repairs and Improvements

- **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:** Under Construction
- **Construction Contract Approved by Council:** April 2022 with South Texas Building Partners Inc., Corpus Christi, Texas, for a total contract value of \$843,755
- **Estimated Project Completion:** April 2023





# 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:** Construction Contract awarded on October 11, 2022.
- **Current Budget:** \$ 2,750,000
- **Estimated Project Completion:** June 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. This will be a design-build project.
- **Current Budget:** \$4.5 M
- **Current Project Status:** Under Design
- **Design Contract Approved by City Council:** June 2022 with Fulton Construction Inc., Corpus Christi Texas for the design in an amount of \$375,000
- **Estimated Project Completion:** TBD





# 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 infrastructure that has exceeded its expected life.
- **Current Project Status:** This project is currently at the 100% Design Phase, environmental permits under review. The USASCE permit for dock construction has been under review since October 19, 2021. A meeting with USACE has been requested to expedite the permit review.
- **Current Budget:** \$20M Total (\$15M Type A, \$5M FY '23 Marina Capital Fund)
- **Design Contract Approved by City Council:** June 2021 with Urban Engineering for a professional services fees of \$939,767.00
- **Estimated Project Completion:** TBD





# Current Projects:

## Marina-Peoples Boardwalk

- **Project scope:** This project will design and construct Peoples Street Boardwalk and associated finger piers.
- **Current Project Status:** Jacobs has been selected to design the project, project is in 30% design
- **Current Budget:** \$ 3,100,000 (Type A)
- **Design Contract Approved by City Council:** August 2022 for a professional services fees of \$439,065.00
- **Estimated Project Completion:** TBD





# Current Projects: Marina-Boat Haul-Out Facility

- **Project scope:** This project will design and construct a new Haul out facility with a marina office and a retail facility.
- **Current Project Status:** Turner Ramirez has been selected to design the project. The professional services agreement will be presented to Council in February 2023.
- **Current Budget:** \$ 6,700,000
- **Estimated Project Completion:** TBD





# Current Projects: Marina- Coopers Boat Facility

- **Project scope:** This project will design and construct a new Boater's Facility with additional restrooms/showers, increasing the number of washers and dryers, and modernizing the public restrooms.
- **Current Project Status:** Richter Architects has been selected to design the project. The professional services agreement will be presented to Council in February 2023.
- **Current Budget:** \$ 4,230,000
- **Estimated Project Completion:** TBD





# Current Projects:

## Floodwall Upgrades at Science Museum

- **Project scope:** Construct new floodwall at Corpus Christi Museum of Science & History and bulkhead along south shoreline of the Corpus Christi Ship Channel from northern end of existing floodwall on Port of Corpus Christi Authority (PCCA) property.
- **Current Project Status:** Projects are currently in the RFQ stage. Interviews for the design firm will be conducted end of this month. The project scope will be developed and negotiated after consultants are selected.
- **FY 2023-2024 Budget:** \$ 3,650,000
- **Estimated Project Completion:** TBD

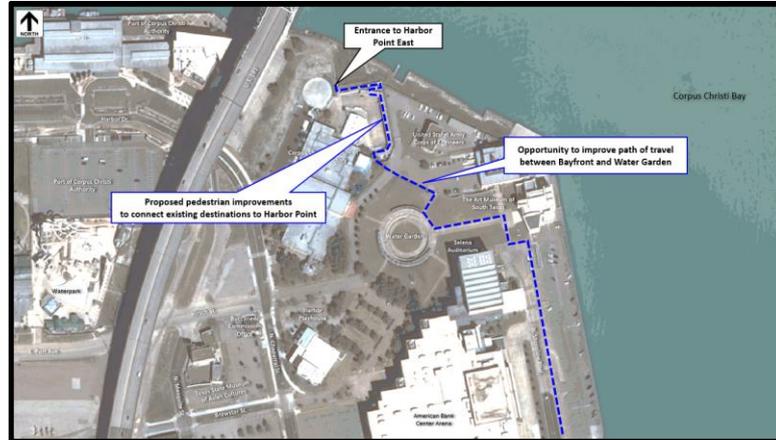




# Current Projects:

## Harbor Point East Connectivity

- **Project scope:** Restore/renovate the elevated platform/walkway at the Science and History Museum and to create a connection between the Water Garden and the new Port of Corpus Christi Harbor Point East project.
- **Current Project Status:** Projects are currently in the RFQ stage. Interviews for the design firm will be conducted end of this month. The project scope will be developed and negotiated after consultants are selected.
- **FY 2023-2024 Budget:** \$ 2,550,000
- **Estimated Project Completion:** TBD





# Questions

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