



AGENDA MEMORANDUM

December 10, 2018

Corpus Christi Business and Job Development Board Meeting

DATE: November 27, 2018

TO: President and Honorable Board Members,
Corpus Christi Business and Job Development Corporation

THROUGH: Samuel "Keith" Selman, Interim City Manager

FROM: J.H. Edmonds, P.E., Director of Engineering Services
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UPDATE

Engineering Services Monthly Project Updates

STAFF PRESENTER(S):

<u>Name</u>	<u>Title/Position</u>	<u>Department</u>
1. Jeff H. Edmonds, P.E.	Director	Engineering Services

OUTSIDE PRESENTER(S):

None.

BACKGROUND:

The current active projects are listed below with the monthly activity shown.

PROGRESS FROM PREVIOUS MEETING:

1. Barge Dock Improvements – Final punch list complete (project final completion) on November 1, 2018. Project is in the close-out process.
2. McGee Beach Nourishment/Boat Basin Dredging and Repairs on Marina Breakwater at McGee Beach – 60% plans submitted for City review on 10/24/18. Project is on schedule.
3. Corpus Christi Museum of Science and History Floodwall – No change since last month; project will be re-RFQ'd, and a new consultant selected. RFQ published on 10/30/18; submittals due on 11/30/18 for review and consultant selection.
4. Seawall Capital Repairs – 60% plans due in December 2018 for City staff review.
5. Salt Flats Levee Improvements – No change since last month; project will be re-RFQ'd, and a new consultant selected. RFQ published on 10/30/18; submittals due on 11/30/18 for review and consultant selection.
6. Kinney and Power Street Pump Station Improvements – In design; Draft Preliminary Technical Memorandum due in January 2019.
7. Restoration of SEA District Water Features – Design contract negotiated; on the December 2018 Type A Board agenda for review and approval. If approved, anticipate presenting the design contract to City Council in January 2019.

PROJECT SUMMARIES:

1. Salt Flats Levee Project/ FEMA Mapping:

- Task Order No. 2 - LLPT Participation/Flood Protection System Vulnerabilities Identification:
 - Original scope of work was completed.
 - Additional issues related to the Salt Flats Levee vulnerabilities, such as erosion to the Salt Flats Levee channel that occurred at the location of the Broadway Wastewater Treatment Plant bypass pumping outfall, being addressed through this Task Order.

2. Barge Dock Project (Project Close Out):

- Engineering Services recommended award of the base bid and both additive alternates to Grace Paving & Construction, Inc. at the 01/15/17 Type A Board meeting.
 - Type A Board approved scope of improvements and recommending selected contractor.
- Construction contract approved by City Council on 02/13/18.
- Pre-construction meeting scheduled for 03/15/18.
- Construction started on 03/26/18.
 - Contractor and Construction Inspection staff coordinating with ABC staff to coordinate access to the Barge Dock during special events.
 - A change order for the addition of some drainage work was issued, with a revised completion date of mid-July.
- Construction substantially complete on 07/30/18.
- A change order to install additional speed humps was executed in August 2018; speed humps and all punch-list items completed on November 1, 2018 (project final completion).
- The Barge Dock is currently open for parking.
- Project is in the close-out process.

3. McGee Beach Nourishment/ Boat Basin Dredging Project (Design):

- Engineering Services Staff met with Marina staff to discuss the need for dredging within the Marina.
- Recommendation made to amend the Repair on Marina Breakwater at McGee Beach project to include dredging in the Marina.
 - Starting with a new contract will make the project easier to track, since these are separate CIP projects, yet still allows for a more economic and cost-efficient execution of the projects by incorporating the dredging tasks into the plan set with the breakwater repairs.
- Design contract approved by the Type A Board in August 2018.
- Design contract approved by City Council in September 2018.
- Project team coordinated with USACE regarding required permitting on 10/18/18.
- 60% Design submitted for City review on 10/24/18.

4. Corpus Christi Museum of Science and History Floodwall (Re-RFQ):

- Selected AE consultant (HDR) requested revisions to contractual provisions. Selected consultant could not come to terms with City standard contract language.
- Project will be re-RFQ'd, and a new consultant selected.
- The project scope may be expanded.

- City and POCCA staff continue coordination efforts regarding proposed location of floodwall on POCCA owned property.

5. Seawall Capital Repairs (Design):

- Consultant inspected Seawall to determine required repairs.
- Presented inspection findings to the Type A Board at the April 2018 meeting.
- Design contract approved by the Type A Board and City Council in October 2018.
- 60% plans due in December 2018.

6. Repair on Marina Breakwater at McGee Beach (Design):

- Design contract approved by the Type A Board in February 2018.
- Design contract approved by City Council in March 2018
- Project Kick-off Meeting held on 04/09/18.
- Recommendation made to amend the Repair on Marina Breakwater at McGee Beach project to include dredging in the Marina.
 - Nourishment/Dredging tasks incorporated into this project, but approved through a separate, new contract instead of amending the Breakwater contract. This will make the project easier to track, since these are separate CIP projects, yet still allows for a more economic and cost-efficient execution of the projects by incorporating the dredging tasks into the plan set with the breakwater repairs.
 - Nourishment/Dredging design contract approved by the Type A Board in August 2018.
 - Design contract approved by City Council in September 2018.
- Project team coordinated with USACE regarding required permitting on 10/18/18.
- 60% Design submitted for City review on 10/24/18.

7. Salt Flats Levee Improvements (Re-RFQ):

- Selected AE consultant (HDR) requested revisions to contractual provisions. Selected consultant could not come to terms with City standard contract language.
- Project will be re-RFQ'd, and a new consultant selected.

8. Kinney and Power Street Pump Station Improvements (System Assessment):

- Professional services contract approved by the Type A Board in August 2018.
- Professional services contract approved by City Council in September 2018.
- System assessment underway.

9. Restoration of SEA District Water Features (Approval Process):

- This project will restore the SEA District water features (Water Garden Fountain and Bayfront Fountain) **by correcting electrical, mechanical and other problems to restore the maintenance and operability of both features.**
- **Design contract negotiated; on December 2018 Type A Board agenda for review & approval.**
- **If approved by the Type A Board, anticipate presenting the design contract to City Council in January 2019.**

ATTACHMENTS:

Attachment 1 – FY 19 Seawall CIP