



AGENDA MEMORANDUM

Corpus Christi Business and Job Development Board Meeting April 20, 2015

DATE: March 4, 2015

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

THROUGH: Ronald L. Olson, City Manager

FROM: Jerry Shoemaker, P.E., Senior Program Manager for Capital Programs
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UPDATE

Capital Programs Monthly Project Updates

STAFF PRESENTER(S):

<u>Name</u>	<u>Title/Position</u>	<u>Department</u>
1. Jerry Shoemaker, P.E.	Sr. Prog. Mgr	Capital Programs

OUTSIDE PRESENTER(S):

None.

BACKGROUND :

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

1. Salt Flats Levee Project/ FEMA Mapping:

- 01/21/13 Update: Consultant (Urban Engineering) submitted final FEMA Certification Guidance Document report in December 2012. Consultant (HDR) worked to assess impact of FEMA's new FIRM along the Bayfront and seawall with additional computer modeling using COULWAVE computer software.
- 11/17/2014 Update: Distributed the Levee Assessment report for review, meeting scheduled November 19, 2014. Electronic copy is available to the Board. LLPT meeting scheduled for November 20, 2014. Coordinating logistics for the meeting. Public meetings for neighboring counties scheduled by FEMA.
- 12/15/2014 Update: Review meeting with operational departments and local agencies. LLPT meeting took place; toured the levee system with FEMA and staff. Planned monthly conference calls with the LLPT team.

- 01/19/2015 Update: The monthly Local Levee Partnership Team (LLPT) meeting took place on January 7, 2015. The goal of this program is to achieve certification for our levee system. The LLPT will assist FEMA to identify non-accredited levee systems, collect data and system knowledge, determine additional data communities intend to submit, identify levee reaches, and review data available, FEMA will use the LAMP (Levee Analysis and Mapping Procedures) approach to produce FIRMs, Flood Insurance Study (FIS) reports and related products for communities impacted by non-accredited levee systems.
- 02/16/2015 Update: The monthly LLPT meeting took place on February 4, 2015.
- 03/04/2015 Update: Received a proposal from HDR to execute Phase 2B of the project. Staff is vetting the scope and budget. Acting Director, Jerry Shoemaker, met with FEMA on February 20th to discuss the strategy and progression of the project.
- 04/06/2015 Update: After review of the proposed scope and additional research, Staff is revising the HDR scope to better adapt a strategy to support identifying existing deficiencies, corrective actions and validation of the FEMA FIRM maps in lieu of “certifying” the systems. This is a result of the changes from the FEMA moving from the Provisional Accreditation Levy (PAL) to the Levy Accreditation Mapping Procedure (LAMP). This is anticipated to reduce the overall effort and cost and achieve a more effective plan for future improvements for protection. The final scope and fee will be presented to the Board in May for submission to Council subsequently.

2. Barge Dock Project:

- 01/21/13 Update: Project design kickoff meeting held and consultant provided draft project schedule.
- 11/17/2014 Update: Consultant has been given authorization to proceed with wave loading analysis and structural stability analysis to determine the structural condition of the dock and seawall. Draft report to incorporate results of wave loading analysis and structural stability analysis prior to finalizing report.
- 12/15/2014 Update: RVE has begun Wave Analysis and Structural Stability Analysis. Analysis in progress.
- 01/19/2015 Update: This project is coordinated with the LAMP and is contingent on LAMP results to achieve complete analysis and final report.
- 02/16/2015 Update: The final report for this project is contingent upon the result of the LAMP process.
- 03/04/2015 Update: No Change.
- 04/06/2015 Update: No Change.

3. Miradores Project:

- 10/20/2014 Update: Project scope and budget costs are being assessed and evaluated.
- 11/17/2017 Update: City staff visited site with contractor (Barcom) and developed the scope of work. Contractor to submit proposal for review under the JOC (Job Order Contracting) program.
- 12/15/2014 Update: Proposal has been vetted and accepted as reasonable by City staff. Recommend approval by the Type A Board.

- 01/19/2015 Update: Scope is revisited because of concerns with additional elements of the work. Staff will provide an update to the Board at the February meeting.
- 02/16/2015 Update: Professional services have been procured to redevelop the scope of the project to incorporate the additional elements. This project will be presented to Type A Board at a future date.
- 03/04/2015 Update: Finalizing scope and working with the contractor to finalize cost. Working with Parks and Recreation Department to establish a level of service and maintenance budget.
- 04/06/2015 Update: The JOC contractor is scheduled to begin work in April 2015 for the Phase 1 minor maintenance improvements. Staff is finalizing additional Phase 2 improvements for rehabilitation to fully restore the facilities and will present to the Type A Board for approval in May 2015. The work will be coordinated with Phase 1 to avoid delays or increased cost.

4. McGee Beach Project:

- 11/17/2014 Update: Funding for McGee Beach Nourishment was approved July 21, 2014 by the Type A Board. The Coastal Erosion Planning and Response Act Project Cooperation Agreement (PCA) with the Texas General Land Office (GLO) is anticipated to be presented to City Council in November. The PCA will allow for the GLO to have a design developed for the nourishment of McGee Beach and will include:
 - Data Collection
 - Final Design
 - Permitting and
 - Construction Oversight
- 12/15/2014 Update: The Coastal Erosion Planning and Response Act Project Cooperation Agreement (PCA) with the Texas General Land Office (GLO) was approved by City Council on November 18, 2014. The GLO will begin procurement process to contract with a design consultant. City staff will be included in the design process once it begins.
- 01/19/2015 Update: City staff is meeting with GLO and design consultant to discuss creative options for reducing beach re-nourishment demands in an effort to reduce cost and improve beach conditions.
- 02/16/2015 Update: City staff has met with the GLO, the design consultant and Dr. Brian Gulley to discuss the erosion of McGee Beach. The design consultant is aware of the situation and will keep the discussion under advisement. To add to that, the contract between HDR and the GLO is based on their standard fees and will be billed on a time and materials basis. Any unbilled contract amount will not be paid by the City of Corpus Christi and those funds can be used toward construction costs. The design for the re-nourishment is on-going.
- 03/04/2015 Update: Project is under design. No other updates.

SUPPLEMENTAL:

The following issues were presented at previous Board meetings.

N/A

LIST OF SUPPORTING DOCUMENTS:

N/A