
CITY OF PORT LAVACA

MEETING: NOVEMBER 19, 2024 AGENDA ITEM _____

DATE: 11.15.2024

TO: PORT COMMISSION BOARD MEMBERS CC: JIM RUDELLAT, HARBOR MASTER

FROM: JODY WEAVER, INTERIM CITY MANAGER

SUBJECT: CITY MANAGER'S MONTHLY REPORT

- TPWL Grant – Renovations to the Nautical Landings Marina Breakwater:
On 11/4 Julie Dillard with TPWL let me know that US Fisheries had approved the NMFS7 document we have been waiting on for many months. On 11/14 she told me that all of the final project documents have been submitted to FWS for their final approval and issuance of a Notice to Proceed to TPWL.

Today Julie let me know that she has heard back from FWS about the items submitted and they said that everything we submitted looks good!!! BUT ONE FINAL THING that she now needs is a **statement of useful life**. “All projects that are over \$100k are required to submit one of these. This should come from the engineer or architect who created the design plans and should state what the useful life of the project elements are anticipated to be. For this statement, they can just send that to me in an email and I can upload that into the federal system.
“ I have forwarded this to Matt whom I’m sure will handle that today or Monday.

Then **finally** TPWL will be able to provide to the City of Port Lavaca the long-awaited Notice to Proceed with bidding.
- CDBG-MIT Coastal Resilience Living Shoreline Project
See latest Project Status Report dated 11/1. Correspondence with the USACE on November 13 stated that the COE was working on the review of the permit application.
- ReStore (clean up of old barge(s) in Smith Harbor)
Our consultant Kim Griffith has completed the COE Nationwide permit application and we are waiting for TCEQ review and approval before submitting to the COE.
- CDBG-MIT Round 2 Application for use of funds No new information.
- Replacement of culverts under rail at Corporation Ditch (Harbor of Refuge)
No new information
- GLO CEPRA GRANT (Harbor of Refuge Shoreline Protection): I have a call scheduled with the engineer on Monday, so I should have an update for you at the meeting on Tuesday.
- MBMT Grant Downtown Waterfront Public Access Improvement:
We received a request for additional information from the COE on November 5 and Matt Glaze is working on a response.
- Wetlands and Waters of the U.S. Delineation – 70 acres at he Harbor of Refuge. The final wetlands delineation report of the 124 acres at the Harbor of Refuge can be downloaded at the following link.
<https://cleargov.com/texas/calhoun/city/port-lavaca/dashboards/1070/port-commission>

Monthly Progress Report

Reporting Period: 10/1 through 10/31 2024

Project Information

Project Name	Port Lavaca Living Shoreline Breakwater
City Resolution	R-050922-5
CDBG-MIT Contract	20-087-001-D226
City PM	Jody Weaver
Mott MacDonald/Coast and Harbor Engineering PM	Alfredo Reza/Thomas Everett
Mott MacDonald Project Number	507107066
Date	11/1/2024

Project Milestones

Milestone Description	Date (Actual=A)	Notes
Task 1: Project Kickoff		
Project Kickoff Meeting	6/8/2022 (A)	
Memorandum of Project Understanding	6/21/2022 (A)	
Task 2: Data Collection and Analysis		
Collect available coastal processes data	7/29/2022 (A)	
Collect new bathymetric and topographic data	8/3/2022 (A)	Complete
Collect new geotechnical data	8/4/2023 (A)	Complete
Collect new cultural resources data	5/10/2024 (A)	Complete
Collect new habitat data	7/21/2023 (A)	Complete
Technical memorandum on data collection	10/13/2023 (A)	Complete
Task 3: Coastal Analysis, Alts Development, Alt Eval		
Coastal Engineering Analysis	11/4/2022 (A)	Completed via presentation 11/4/2022
Alternatives Development	11/4/2022 (A)	Completed via presentation 11/4/2022
Meeting on Alternatives Development	11/4/2022 (A)	Completed in person
Alternatives Evaluation	2/20/2023 (A)	Complete
Meeting on Alternatives Evaluation	2/22/2023 (A)	Complete
Tech Memo on CEA and Alts Analysis	10/13/2023 (A)	Complete; as part of 30% report
Task 4: Preliminary Design		
Prelim design: 30% plans, cost, report	10/13/2023 (A)	Complete; submitted 10/13/2023
Task 5: Regulatory Compliance		
Prepare application and permit plans	04/10/2024 (A)	Complete
USACE Regulatory Permitting		
USACE pre-application meeting	3/07/2024 (A)	Complete
USACE Joint Evaluation Meeting	4/10/2024 (A)	Complete
Submit USACE Permit Application	4/17/2024 (A)	Complete
Address comments from public notice and resubmit	9/3/2024 (A)	Complete
Issuance of USACE Permit	3/1/2025	Assuming 9 months to issue permit
TXGLO Coastal Lease		
Submit coastal lease application to GLO	11/15/2024	In progress

Milestone Description	Date (Actual=A)	Notes
Task 6: Engineering Design		
Submit 70% Design	11/22/2024	<i>In progress. Anticipate mid-November</i>
Submit 95% Design	3/1/2025	
Develop for proposal package	4/3/2025	Set to 1 month after receipt of permit
Task 7: Construction Proposal Solicitation Assistance		
Out to bid	05/2025	
Issue Construction NTP	07/2025	

Project Budget

Budget Summary	% Complete by Budget	notes
Task 1: Develop Project Understanding	100%	
Task 2: Data Collection and Analysis	100% Mott / 98% by sub	
Task 3: Coastal Analysis, Alts Development, Alts Eval	100%	
Task 4: Preliminary Design	100%	
Task 5: Regulatory Compliance	85%	Permit application coordination with sub and USACE, Coastal boundary survey planning
Task 6: Final Design	35%	70% design, specs, costs in progress. Bid alternative design. Reef design
Task 7: Bidding Phase Services	0%	
Task 8: Engineering Services during Construction	0%	
Task 9: Project Management	62%	
Overall	49%	

Activities Performed This Period

Activity Summary

Task 1: Project Kickoff

- Task Completed

Task 2: Existing and New Data Collection

- Bathymetry and magnetometer survey completed 8/3/2022; deliverable received 8/9/2022. Survey deliverable submitted.
- Geotech data collection complete. Work in field began 6/26/23. Deliverable received 8/4/23. Geotech report finalized by subcontractor 11/9/23. Internal Geotech analysis for breakwater design finalized. Design report completed.
- Habitat Survey was conducted 6/12-6/22/2023. Deliverable received 7/21/23
- Cultural resources surveys have been given NTP; Marine and terrestrial Antiquities Permit applications have been approved by the THC; field survey completed March 2024. Cultural Resources report submitted 5/10.

Task 3: Coastal Analysis, Alts Development, Alts Evaluation

Task Completed

Task 4: Preliminary Design

- Task Completed

Activity Summary

Task 5: Regulatory Compliance

- Permit application development in progress. Coordination with subcontractor (Triton) on permit application progress.
 - Permit drawings finalized
 - Permit application package near completion
 - Pre-application meeting with USACE scheduled 3/7/24
- Ongoing coordination with subcontractor (Gray and Pape) on Texas antiquities permit and cultural resources survey.
 - Field surveys conducted week of 2/26/24 and 3/4/24
- USACE Joint Evaluation Meeting conducted April 10 2024
- Permit application submitted April 17 2024
- Ongoing permit application coordination with USACE and Triton (Environmental sub).

Task 6: Final Design

- Work toward 70% design drawings, cost estimates, and design specifications. Design layout of bid alternative
- Coordination with reef manufacturer on design and CAD shapes for 70% design drawings
- Artificial reef design

Task 7: Bidding Phase Services

- Not yet started

Task 8: Construction Proposal Solicitation Assistance

- Not yet started

Task 9: Project Management

- Ongoing internal project management e.g. scheduling, invoicing, resourcing, etc.
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Anticipated Effort Next Period

- Perform coastal boundary survey
- Finalize 70% design: specifications, cost estimate, and design (anticipate 11/22)
- Ongoing permitting coordination with Triton and USACE
- Start 95% design package
- Continue monthly invoicing against second milestone draw (Final Design).

Outstanding Items

None

Please do not hesitate to contact me if you have any questions or comments.

Sincerely,



Thomas Everett, PE
Project Manager; Office: 512-777-3075
Email: Thomas.Everett@mottmac.com



Josh Carter, PE, D. CE
Project Principal; Office: 504-383-9785
Email: Joshua.Carter@mottmac.com