



December 17, 2024

## **Project Report and Update**

### **Action Items**

1. Motion to accept Engineers recommendation to award The Water Supply Well Project to Thompson Brothers Drilling and authorize the Mayor to execute all contract documents. See attached recommendation letter.
2. Motion to accept Engineers recommendation to award the City Wide Sewer Improvements Project to BLD Services and authorize the Mayor to execute all contract documents. See attached recommendation letter.

### **Project Updates**

1. General
  - A. Coordinating a workshop with personnel from NOAA to discuss abnormally high tides, sea level rise and other recent flooding in low lying areas of The City.
  - B. NRCS Main Drain Improvements – Topographic surveying has commenced and is approximately 95% complete. Coordinating drainage model.
  - C. MEMA Drainage Hazard Mitigation Grant has been submitted to MEMA and is under review. Waiting on comments or further direction from MEMA.
  - D. Finalizing preliminary plans for City Wide Box Culvert Repairs (Webster, Good, McDonald Lane and Dunbar Ave). Dunbar Ave culvert has two blockages, a set of timber piling supporting the timber bridge on the west side of the culvert and an abandoned force main on the east side of the culvert. Based on preliminary data, the culvert does appear to be undersized for the drainage basin. There are also concerns about the invert elevation of the box culvert crossing Beach Blvd near Felicity St. as the survey shots indicate the Dunbar Ave culvert is approximately 1' higher than the Felicity St. culvert. We do recommend the piling to be relocated and the force main removed to eliminate any potential debris from being trapped on these obstructions which can lead to storm water backing up during rain events. It is anticipated that these improvements would be eligible items for the other drainage improvements grants from NRCS and MEMA.



E. Coordinating GIS updates with city personnel and MyGov Online.

## 2. Building Department

### A. CFM

- 1) Currently working with MEMA on Flood Plain Ordinance Revisions to include:
  - a. Increased enclosure SF for AE zones – reviewing impacts to CRS rating.
  - b. Revised substantial damage cost comparison language
- 2) City website and call system has information relative to flood hazards, flood notifications and corrective actions taken to reduce the risk of localized flooding.
- 3) Working on notification letters based on MEMA potential violation list. FEMA has cleared many of the violations.
- 4) Coordinating MEMA CAV visit for onsite inspections of properties in the SFHA.
- 5) Coordinating Flood Ordinance Text Amendments with City personnel.

### B. CRS

- 1) Requested all SOS properties for drainage and open space preservation.
- 2) CAV has been closed and the City maintained a 7 Rating.

## 3. Public Works

- A. MS 4 Permit Annual Report – annual report is being compiled and is due at the end of January 2025. The Public Workshop was held on December 3, 2024.
4. Beyer Drive Sidewalk Improvements – Notice to Proceed has been issued for November 4, 2024.
5. Washington St. Pathway Improvements – Notice To Proceed has been issued for November 4, 2024. This project is under construction.
6. Coordinating MDOT activation procedures for the Old Spanish Trail Lighting Project, and Ranch/Pine St. Sidewalk Projects. Seube St. and Felicity St. sidewalks



are slated to be funded in FY 26. GRPC has merged all sidewalk projects into 1 City Wide project.

7. HWY 603 Turning Lane Extension Project – Final design is approximately 75% complete. LPA 700 Design Variance was approved by MDOT. Field review comments have been received and we are updating the plans accordingly.
8. ADA Transition Study – Field evaluation of City facilities has commenced.
9. MEMA Hazard Mitigation Ward 6 road elevation – submitted cost benefit analysis and cost estimate/funding request to MEMA for review. Waiting for comments from MEMA.
10. Hurricane Zeta Damage
  - A. Harbor
    - 1) Phase 2 Repairs – authorization to award the contract has been requested.
    - 2) Phase 3 Dredging – Disposal site has been revised to go to an upland site owned by the Harrison County Development Commission in Pass Christian. The final permit is under review by the USCOE.
11. Hurricane Ida Damage Repairs – FEMA has approved the additional \$1.9 million for the road repairs. The Determination Memo should be submitted to the City early next year to approve.
12. Sunset Sewer Improvements – Bid package has been submitted to DEQ for review and approval to award the contract.
13. Ramoneda St. Sewer Improvements – Final design is complete. Waiting on final MDEQ comments and approval prior to requesting authorization to proceed with advertising for construction bids.
14. Scianna Lane Drainage Improvements – Substantial Completion should be issued this week.
15. Proposed Water Well Project – bids received. See attached Bid Tabulation.
16. Proposed Elevated Water Tank and Water System Improvements – loan documents have been submitted to The City for review. The plan is to deny the loan at this time.
17. Canal Dredging and Sampling – 2 of the 5 samples passed the required tests. We are coordinating grant applications for funding to dredge the approved areas.



18. ARPA City Wide Sewer Rehabilitation

- A. Phase 1 – Complete
- B. Phase 2 – Gravity Sewer Main Repairs and Lining – engineer has recommended award.
- C. Phase 3 – Lagoon Evaluation and Lift Station Drawdown Tests – topo survey has commenced of the lagoon site. Lift Station upgrades will be dependent on funding availability.

19. Downtown Striping Plan – latest plan is under review.

20. Downtown Board Walk – coordinating match approval with MDA.

21. Julia St. Park Improvements – cost estimate and site plan have been submitted for review.

22. WPCRLF Sewer Low Interest/Forgivable Loan through MDEQ– Final facilities plan was submitted to DEQ for review.

23. Bayou Lacroix Boat Launch Improvements Phase 2 – project details are being finalized and preparing for bid advertising.