



August 20, 2024

Project Report and Update

Action Items

1. Authorization to submit the MOST Grant Application for the Ulman Ave Beach Access ADA Low Level Pier.
2. Authorization to advertise for Construction Bids for the Bay St. Louis Harbor Dredging (FEMA 4576) Project.

Discussion Items

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 85% 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 has been accepted. Working on scheduling Workshop for 2024.

4. Beyer Drive Sidewalk Improvements – MDOT has authorized the project to be awarded to the contractor. Coordinating Notice to Proceed date to begin construction.
5. Washington St. Pathway Improvements – MDOT has authorized the project to be awarded to the contractor. Coordinating Notice to Proceed date to begin 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 is being resubmitted to MDOT for approval. 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 – FEMA has adjusted the obligated PW and issued the new version to The City.
 - 2) Phase 3 Dredging – final permit is under review by the USCOE.
11. Hurricane Ida Damage Repairs – FEMA has moved this to the CRC review and we are waiting for the revised PW obligating the additional funds.
12. Sunset Sewer Improvements – Final comments have been addressed and we are currently coordinating with DEQ on authorization to advertise the project for construction bids.
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 – Under construction.
15. Proposed Water Well Project – Plans were submitted to DOH in March for review. Waiting on comments from MDOH.
16. Proposed Elevated Water Tank and Water System Improvements – loan documents have been submitted. Final facility's plan has been submitted to DOH. Waiting on comments from MDOH.
17. Canal Dredging and Sampling – sampling has been initiated.
18. ARPA City Wide Sewer Rehabilitation



- A. Phase 1 – Finalizing outstanding reports, missing videos etc.
 - B. Phase 2 – Gravity Sewer Main Repairs and Lining
 - 1) Repair documents will be prepared as CCTV reports submitted as part of Phase 1.
 - 2) Repair documents are anticipated to be completed and ready for bid advertising in July of 2024.
 - 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. Pickle Ball Court – Construction has commenced. Recommend authorization of Change Order #2. See attached.
 - 21. Downtown Board Walk – coordinating advertising for construction bids.
 - 22. Julia St. Park Improvements – cost estimate and site plan have been submitted for review.
 - 23. Lead and Copper Service Line Remediation Project – working with City personnel on developing inventory of all lead, copper, or galvanized water service lines. The first phase inventory is due by October 2024.
 - 24. WPCRLF Sewer Low Interest/Forgivable Loan through MDEQ– Draft facilities plan is available for review. Public Hearing is schedule for September 12, 2024 at the BSL Council Chambers.
 - 25. Bayou Lacroix Boat Launch Improvements Phase 2 – survey field work and drone flight has been completed.