



July 16, 2024

## **Project Report and Update**

### **Action Items**

1. Authorization to advertise for the BSL Harbor Dredging Project (FEMA 4576)

### **Discussion Items**

1. Flood Ordinance text amendments
2. Pickleball Court Update

### **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 – Extension has been granted. Topographic surveying has commenced and is approximately 85% complete.
  - 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.



## 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.

### 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.

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 – only one bid was received. All documentation was submitted to MEMA and FEMA with a cost adjustment request.
    - 2) Phase 3 Dredging – WQC has been received and now waiting on final permit determination from USACE.
11. Hurricane Ida Damage Repairs – still waiting on response from MEMA/FEMA for funding adjustment due to the higher bid costs. Recent FEMA questions have been addressed and submitted. Currently waiting on additional comments.
12. Sunset Sewer Improvements – Final design documents have been sent to DEQ for review. Waiting on final comments.
13. Ramoneda St. Sewer Improvements – Final design is complete. Coordinating DEQ comments and approval prior to requesting authorization to proceed with advertising for construction bids.
14. Scianna Lane Drainage Improvements – Notice to Proceed is August 5, 2024.
15. Proposed Water Well Project – Plans were submitted to DOH in March for review. Waiting on comments.
16. Proposed Elevated Water Tank and Water System Improvements – loan documents have been submitted. Final facility's plan has been submitted to DOH.
17. Canal Dredging and Sampling – coordinating sampling and testing schedule for Phase 1. All canals, except for those East of Paradise Lane have been surveyed.
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 – coordinating with existing curb inlet locations to determine any impacts to the crosswalk locations.
20. Pickle Ball Court – Construction has commenced.
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– Ranking Form was submitted on April 15, 2024. Draft Facilities Plan submitted June 15, 2024 and under review. Public notice of projects public hearing has a deadline of September 1, 2024. Public hearing needs to be held by October 1, 2024. Public notice and public hearing need to be determined.
25. Bayou Lacroix Boat Launch Improvements Phase 2 – survey field work is plan to commence this week.