

## MEMORANDIUM

Date: August 11, 2023  
To: Mayor Wil Kennedy  
City Council Members  
From: Dinh V. Ho, P.E.  
RE: COIC Council Meeting – August 2023 Engineer's Report  
cc: Robert Hemminger, Kayleen Rosser

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The following is a status report of various engineering items:

1. TxDOT Overpasses:
  - Staff has a standing monthly construction meeting with TxDOT for updates.
  - Traffic Updates:
    - i. No major traffic changes at this time.
2. ROADWAY IMPROVEMENTS
  - Brazoria County is complete with Cedar Rapids on the east side of SH288.
3. GRANTS UPDATE
  - GLO MIT MOD – ICB DRAINAGE IMPROVEMENTS
    - i. Kick Off Meeting complete.
    - ii. Survey and H&H initiated.
    - iii. Award of the grant is scheduled for September 2023.
4. Capital Improvement Projects
  - 2021 Waterline Extension
    - i. Construction Documents plans are complete.
    - ii. City Attorney is reviewing the Contract Documents prior to advertising.
5. CONSTRUCTION PROJECT STATUS:
  - A. *MERIDIANA SUBDIVISION – RISE COMMUNITIES*
    - MER Sec 55A – 45% utilities
    - MER Sec 58B – 70% Utilities
    - Detention Pond O & P – Hardscape – 45%
    - C-Store Break Time – Meridiana Pkwy & Karsten Blvd – 15%
    - Active construction projects
      - BCMUD 55 Water Plant Exp No. 1 – 85% complete.
  - B. *STERLING LAKES – LAND TEJAS*
    - Active construction projects.
      - BCMUD 31 WWTP Expansion Ph IV – 99% complete. Awaiting punch list items to be addressed. Awaiting final closeout documents.
      - BC MUD 31 Water Well 1 and 2 Rework
  - C. *SIERRA VISTA - LAND TEJAS*
    - Active construction projects

- Meridiana Parkway Traffic Signal
  - Control box for Karsten Blvd and Meridiana Pkwy intersection to be relocated.
  - Final walkthrough. Awaiting punch list

**D. SIERRA VISTA WEST - LAND TEJAS**

- Active construction projects:
  - Sierra Vista West Mass Grading and Detention Phase II – Awaiting final walk.
  - BCMUD 53 Lift Station No. 2 – Awaiting closeout documents.
  - Sierra Vista West Ph II B Excavation and Grading – 95% complete.
  - Davenport Pkwy Ph 1 – 100% Complete, awaiting punch list items.
  - BCMUD 53 Water Plant Expansion – 60% complete.
  - Ames Blvd. Phase 2 – Utilities 90% complete. Paving 70% complete.
  - SVW Civil Site – Amenity Center – Utilities 75% complete.

**E. STERLING LAKES NORTH**

- Active construction projects:
  - Sterling Lakes North Detention Basin – 95% complete.
  - Sterling Lakes North Sec 1 – 90% of underground complete. Paving 25% Completed
  - Sterling Lakes North Sec 2 – 75% Utilities
  - Sterling Lakes North Sec 3 – 70% Utilities. Paving 10% Completed
  - Sterling Lakes North Ph 1 C&G – Done
  - Sterling Lakes North Lift Station – 80% complete.
  - Sterling Lakes North Drive water line only – 90% complete.
  - Sterling Lakes North Mass Grading Only – 85% complete.

**F. CALDWELL CROSSING**

- Active construction projects
  - BCMUD 87 Clearing and Grubbing – 90% complete.
  - BCMUD 87 Detention and Grading – 50% complete.
  - BCMUD 87 Water Plant No. 1 – 25% complete

**G. OTHER CONSTRUCTION PROJECTS**

- AISD H.S. No. 4 – Awaiting LS approval, awaiting power.
- Davenport/Discovery Drive: Waiting for closeout documents
- Nichols Mock Elementary School – Done
- Sierra Vista Plaza – 90% of utilities complete. Awaiting of final walk.
- Iowa Colony WSD No. 3 Fire and EMS – Done
- Riverstone Montessori – 2820 Mer Pkwy – 95% complete.
- AISD JHS – 85% utilities complete.
- Future Explorers Academy – 90% of utilities and paving complete.

**6. OTHER ITEMS:**

A. N/A