

# MEMORANDIUM

Date: October 16, 2023  
To: Mayor Wil Kennedy  
City Council Members  
From: Dinh V. Ho, P.E.  
RE: COIC Council Meeting – October 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. New traffic pattern northbound at Iowa Colony Blvd. transition to feeder road scheduled for 9/29/2023. Expected to end late 2024.
    - ii. New traffic pattern southbound at Iowa Colony Blvd. transition to feeder road scheduled for 10/13/2023. Expected to end late 2024.
    - iii. New traffic pattern northbound and southbound at CR60 expected 9/23/23.
    - iv. **Major traffic changes at SH 288 and Orem in Houston. Reduction to 2 main lanes at this location. This will affect residents working in Houston area.**
2. ROADWAY IMPROVEMENTS
  - Engineering and Public Works has completed a review of the roadway to be included in the County interlocal agreement for 2024. There is an action item on the agenda for approval.
3. GRANTS UPDATE
  - GLO MIT MOD – ICB DRAINAGE IMPROVEMENTS
    - i. Survey is complete. Currently in preliminary design.
    - ii. H&H Study is underway and is expected to be completed next month.
    - iii. Award of the grant is has been delayed by the GLO. We are awaiting for official notification.
4. Capital Improvement Projects
  - 2021 Waterline Extension
    - i. Construction Documents plans are complete.
    - ii. Expected to receive bids by end of November and award in December.
  - 2023 Ames Blvd Extension
    - i. Survey is complete.
    - ii. Working with the County on ROW acquisition. The area has been identified.
5. CONSTRUCTION PROJECT STATUS:
  - A. *MERIDIANA SUBDIVISION – RISE COMMUNITIES*
    - MER Sec 55A –85% Utilities. 75% Paving Completed
    - MER Sec 58B – Going to Council
    - Detention Pond O & P – Hardscape – 75% Complete
    - C-Store Break Time – Meridiana Pkwy & Karsten Blvd – 25% Complete
    - Active construction projects

- BCMUD 55 Water Plant Exp No. 1 – Going to Council

**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. – Waiting on Closeout documents.

**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 – Going to Council.
  - 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%. Paving 80% Complete.
  - SVW Civil Site – Amenity Center – Utilities 80%.

**E. STERLING LAKES NORTH**

- Active construction projects:
  - Sterling Lakes North Detention Basin – 95% Complete.
  - Sterling Lakes North Sec 1 – 95% Utilities. Paving 95% Completed
  - Sterling Lakes North Sec 2 – 95% Utilities. Paving 95% Completed – Awaiting Final Walk
  - Sterling Lakes North Sec 3 – 95% Utilities. Paving 95% Completed – Awaiting Final Walk
  - Sterling Lakes North Sec 4 – 80% Utilities.
  - Sterling Lakes North Sec 5 – 80% Utilities. Paving 20% Completed
  - Sterling Lakes North Lift Station – 80% Complete.
  - Sterling Lakes North Drive Water Line only – 90% Complete.
  - Sterling Lakes North Mass Grading Only – 85% Complete.
  - Cedar Rapids Parkway Phase II – 35% Utilities.
  - Karsten Blvd & Bullard Parkway – 65% Utilities. Paving 45% Completed

**F. CALDWELL CROSSING**

- Active construction projects
  - BCMUD 87 Clearing and Grubbing – 90% Complete.
  - BCMUD 87 Detention and Grading – 60% Complete.
  - BCMUD 87 Water Plant No. 1 – 55% Complete

**G. OTHER CONSTRUCTION PROJECTS**

- AISD H.S. No. 4 – Awaiting LS approval, awaiting power.
- Sierra Vista Plaza – Completed
- Riverstone Montessori – 2820 Mer Pkwy – Awaiting Final Walk
- AISD JHS – 85% utilities.
- Future Explorers Academy – Completed