

## MEMORANDUM

Date: March 4, 2025  
To: Mayor Wil Kennedy  
City Council Members  
From: Dinh V. Ho, P.E.  
RE: COIC Council Meeting – March 2025 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.
  - Schedule completion for June 2025.
2. GRANTS UPDATE
  - GLO MIT MOD – ICB DRAINAGE IMPROVEMENTS
    - i. Contract has been awarded to MarCon construction.
    - ii. Pre-construction meeting was held on 2/28/2025.
    - iii. Contractor is awaiting the schedule for delivery of the box culverts before issuing NTP.
    - iv. Notice to Proceed will be issued once confirmed.
3. Capital Improvement Projects
  - 2021 Waterline Extension - ARPA
    - i. GM Vera's Construction was selected as the contractor with a bid in the amount of \$1,179,533.14.
    - ii. Construction is approximately 12% complete.
    - iii. Pipeline companies are requesting a casing for the waterline. We're proposing a HDPE casing in lieu of steel casing due to cost.
  - 2023 Ames Blvd Extension
    - i. City will be utilizing funds to contract with ROW agent to acquire rights-of-way.
    - ii. Currently under design at 80%, pending ROW acquisition.
  - Water Plant No. 1 – Filtration System for the removal of Iron and Manganese
    - i. Staff is working on a finance plan to execute this project.
4. CONSTRUCTION PROJECT STATUS:
  - A. *MERIDIANA SUBDIVISION – RISE COMMUNITIES*
    - Active construction projects
      - Detention Pond O & P – Hardscape – 90% Complete
      - BCMUD 55 WWTP Expansion Ph 4 – 55% 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.
      - BCMUD 31 Water Well 1 and 2 Rework – Waiting of close-out docs Well No.2
  - C. *SIERRA VISTA - LAND TEJAS*

- Active construction projects

*D. SIERRA VISTA WEST - LAND TEJAS*

- Active construction projects:
  - BCMUD 53 Wastewater Treatment Plant Expansion – Awaiting on punchlist Itms
  - Sierra Vista West Mass Grading and Detention Phase II – Awaiting punchlist items.
  - Sierra Vista West Ph II B Excavation and Grading – Awaiting punchlist items.
  - BCMUD 53 Water Plant Expansion – Complete
  - SVW Civil Site – Amenity Center – Awaiting final walk.

*E. STERLING LAKES NORTH*

- Active construction projects:
  - Sterling Lakes North Detention – Awaiting punch list items.
  - Sterling Lakes North Lift Station No. 1 – 85% Complete. Waiting for Natural Gas Connection
  - Sterling Lakes North Lift Station No. 2 – 85% Complete. Waiting for Natural Gas Connection
  - Sterling Lakes North (Canterra Creek) Rec Center- Awaiting final walk
  - Karsten Blvd North Ph 2 – Awaiting Punch List Items Completion

*F. CALDWELL CROSSING*

- Active construction projects
  - BCMUD 87 Detention and Grading Phase 2 – 80% Complete.
  - BCMUD 87 Water Plant No. 1 – 85% Complete. Awaiting power.
  - BCMUD 87 Offsite 8" Force Main & Waterline – 75% utilities.
  - BCMUD 87 Lift Station No. 2 – 75% complete, awaiting power.
  - BCMUD 87 WWTP Expansion and Onsite Lift Station No. 1 – 70% complete
  - Caldwell Ranch Crossing Detention Ph IIB – 80%
  - Caldwell Crossing Section 3 – 90% Utilities, 90% Paving
  - Caldwell Crossing Section 4 – 80% Utilities, 90% Paving

*G. CALDWELL LAKES*

- Active construction projects
  - BCMUD 87 Detention and Grading Ph 3 – Awaiting Final Walk.
  - Caldwell Lakes Section 1 – 60% Utilities, 15% Paving.
  - Caldwell Lakes Section 2 – 60% Utilities, 10% Paving.
  - Caldwell Ranch Blvd Ph IIIB – permit pulled.

*H. CREEKHAVEN – MUD 92*

- Active construction projects:
  - Mass Grading and Detention Ph 1 – 80% complete
  - BCMUD 92 Water Plant No. 1 – Waiting on punch list items.
  - Creekhaven Sec 1 – Waiting on punch list items.
  - Creekhaven Sec 2 – Waiting on punch list items.
  - Creekhaven Sec 3 – Awaiting final walk.
  - Creekhaven Blvd and Karsten Blvd Ph 1- Waiting on punch list items.

*I. ELLWOOD*

- Ellwood Ph 1 Detention, Excavation, Spoils and Outfall –90%
- Ellwood Sec 1A – 75% utilities, 5% Paving.
- Ellwood Karsten Blvd – 10% utilities.
- BCMUD 57 Lift Station No. 3 – 10% complete.
- Ellwood Water Supply and Storage Closet- 10% complete.

*J. OTHER CONSTRUCTION PROJECTS*

- Magnolia Bend Sec 2 – awaiting closeout documents.
- Primespot C-Store (Pursley & Meridiana Pkwy)– Awaiting final walk.
- Shops at Meridiana (Pursley & Meridiana Pkwy)– Awaiting final walk.

- McDonald's – 80% utilities.
- Prose Sierra Vista – 75% utilities, 75% paving.
- Autozone- 75% utilities
- Centre at Sierra Vista – 70% utilities.
- Sierra Vista Retail Pad Site D
- Sierra Vista Driveways and Utility Extensions- 50%