

## MEMORANDIUM

Date: August 6, 2024  
To: Mayor Wil Kennedy  
City Council Members  
From: Dinh V. Ho, P.E.  
RE: COIC Council Meeting – August 2024 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. Next meeting is scheduled for Tuesday 8/13.
  - No meeting update from last month due to Hurricane Beryl
2. GRANTS UPDATE
  - GLO MIT MOD – ICB DRAINAGE IMPROVEMENTS
    - i. Currently at 90% design phase.
    - ii. Waiting for final LONO from pipeline.
    - iii. Coordinating with Centerpoint Energy to relocate with power pole at crossing.
    - iv. Awaiting environmental clearance.
3. Capital Improvement Projects
  - 2021 Waterline Extension
    - i. We are working with Public Management on review of the procurement for this project.
    - ii. Project is out to bid. Bids will be received on August 16<sup>th</sup>.
  - 2023 Ames Blvd Extension
    - i. Working with the County on ROW acquisition.
    - ii. Currently under design at 80%.
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 – permit pulled
  - 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 – 40% completed Well No.2
  - C. *SIERRA VISTA - LAND TEJAS*
    - Active construction projects
      - Section 10 – 40% of utilities complete.
  - D. *SIERRA VISTA WEST - LAND TEJAS*

- Active construction projects:
  - Baird Blvd Ph 1 – On agenda for one year maintenance period
  - BCMUD 53 Wastewater Treatment Plant Expansion – 75% complete
  - Sierra Vista West Mass Grading and Detention Phase II – Awaiting final walk.
  - Sierra Vista West Ph II B Excavation and Grading – 95% Complete.
  - BCMUD 53 Water Plant Expansion – 80% Complete.
  - SVW Civil Site – Amenity Center – Awaiting final walk.

E. *STERLING LAKES NORTH*

- Active construction projects:
  - Sterling Lakes North Detention – 95% Complete.
  - Sterling Lakes North Lift Station No. 1 – 85% Complete. Awaiting Power
  - Sterling Lakes North Lift Station No. 2 – 80% Complete.
  - Sterling Lakes North Mass Grading Only – 95% Complete.
  - Cedar Rapids Parkway Phase II – Awaiting final walk.
  - Sterling Lakes North Sec 7 – 85% utilities complete and 90% paving complete.
  - Sterling Lakes North Sec 8 – 75% utilities complete and 50% paving complete.
  - Sterling Lakes North (Canterra Creek) Rec Center- Awaiting final walk
  - Bullard Parkway Ph III- Awaiting final walk.

F. *CALDWELL CROSSING*

- Active construction projects
  - BCMUD 87 Detention and Grading Phase 1 – awaiting closeout docs.
  - BCMUD 87 Detention and Grading Phase 2 – 65% Complete.
  - BCMUD 87 Water Plant No. 1 – 85% Complete. Awaiting power.
  - Caldwell Crossing Section 2 – 85% utilities, Paving 90%
  - BCMUD 87 Offsite 8" Force Main & Waterline – 75% utilities.
  - Caldwell Crossing Section 1 – 85% of utilities, 40% paving.
  - BCMUD 87 Lift Station No. 2 – 70% complete, awaiting power.
  - BCMUD 87 WWTP Expansion and Onsite Lift Station No. 1 – 70% complete
  - Caldwell Ranch Crossing Detention Ph IIB – 70% complete
  - Caldwell Crossing Section 3 – permit pulled
  - Caldwell Crossing Section 4 – permit pulled

G. *CALDWELL LAKES*

- BCMUD 87 Detention and Grading Ph 3 – 70% complete
- *Caldwell Lakes Section 1*
- Caldwell Ranch Blvd Ph IIIB – permit pulled.

H. *CREEKHAVEN – MUD 92*

- Active construction projects:
  - Mass Grading and Detention Ph 1 – 75% complete
  - BCMUD 92 Water Plant No. 1 – 35% complete
  - Creekhaven Sec 1 – 80% utilities, 45% paving
  - Creekhaven Sec 2 – 40% utilities, 5% paving
  - Creekhaven Sec 3 – 40% utilities, no paving yet
  - Creekhaven Blvd and Karsten Blvd Ph 1- 25% utilities

I. *ELLWOOD*

- *Ellwood Sec 1 Ph 1 Detention, Excavation, Spoils and Outfall – waiting for permit*

J. *OTHER CONSTRUCTION PROJECTS*

- AISD JHS – Awaiting closeout
- Magnolia Bend Sec 2 – 80% complete, 45% Asphalt
- Break Time C-Store– Meridiana Pkwy & Karsten Blvd – Utilities 85% Complete

- Star Stop C-Store – Meridiana & Crystal View – final walk completed
- Primespot C-Store (Pursley & Meridiana Pkwy)– 75% utilities complete
- Shops at Meridiana (Pursley & Meridiana Pkwy)– 45% utilities complete