

MEMORANDUM

Date: August 4, 2025
To: Mayor Wil Kennedy
City Council Members
From: Dinh V. Ho, P.E.
RE: COIC Council Meeting – August 2025 Engineer's Report
cc: Kayleen Rosser, Natasha Brooks

The following is a status report of various engineering items:

1. TxDOT Overpasses:
 - Staff has a standing monthly construction meeting with TxDOT for updates.
 - Landscape planning to be determined by City Council.
 - Eastbound lanes at Meridiana Bridge is open for vehicular traffic. Traffic Signal synchronization still required.
 - Davenport Parkway Bridge is open for vehicular traffic.
 - Cedar Rapids overpass is expected by 3rd Qtr 2025.
2. GRANTS UPDATE
 - GLO MIT MOD – ICB DRAINAGE IMPROVEMENTS
 - i. Contractor is approximately 90% complete.
 - ii. Expected closure until August 2025.
 - iii. Substantial Completion expected this month.
3. Capital Improvement Projects
 - 2021 Waterline Extension - ARPA
 - i. Project is substantially complete. Contractor is completing punchlist items.
 - 2023 Ames Blvd Extension
 - i. Working with the County on ROW acquisition.
 - ii. Currently under design at 80%, pending ROW acquisition.
 - Water Plant No. 1 – Filtration System for the removal of Iron and Manganese
 - i. On hold until financing for this project is determined.
 - NW WWTP 0.75 MGD
 - i. Construction Documents approximately 70% complete.
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 – 60% 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
- BCMUD 31 Waterplant No. 2 Phase I – 10% complete

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 Items
 - Sierra Vista West Mass Grading and Detention Phase II – Awaiting punchlist
 - Sierra Vista West Ph II B Excavation and Grading – Awaiting punchlist items.
 - Sierra Vista West Section 11 – 45% utilities completed

E. *STERLING LAKES NORTH*

- Active construction projects:
 - Sterling Lakes North Detention – Awaiting punch list items.
 - Karsten Blvd North Phase IV – 65% complete
 - Sterling Lakes Dr. Extension – 40% complete
 - Sterling Lakes North Lift Station No. 1 – Awaiting closeout documents.
 - Sterling Lakes North Lift Station No. 2 – On agenda for acceptance into OYMP.

F. *CALDWELL CROSSING*

- Active construction projects
 - BCMUD 87 Detention and Grading Phase 2 – 90% 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 – 90% complete, awaiting final walk
 - BCMUD 87 WWTP Expansion and Onsite Lift Station No. 1 – 80% complete
 - Caldwell Ranch Crossing Detention Ph IIB – 90%
 - Caldwell Crossing Section 3 – On agenda for acceptance into OYMP
 - Caldwell Crossing Section 4 – Awaiting closeout and punch list completion.

G. *CALDWELL LAKES*

- Active construction projects
 - BCMUD 87 Detention and Grading Ph 3 – Awaiting Final Walk.
 - Caldwell Lakes Section 1 – 80% Utilities, 80% Paving.
 - Caldwell Lakes Section 2 – 80% Utilities, 80% Paving.
 - Caldwell Ranch Blvd Ph IIIB – permit pulled.
 - BCMUD 87 Detention and Mass Grading Ph IV -25%

H. *CREEKHAVEN – MUD 92*

- Active construction projects:
 - Mass Grading and Detention Ph 1 – 80% complete
 - BCMUD 92 Water Plant No. 1 – On agenda for acceptance into OYMP.
 - BCMUD 92 WWTP No. 1- 5% complete
 - BCMUD 92 Offsite lift station. – 15% complete.
 - Creekhaven Mass Grading Phase II – permit pulled

I. *ELLWOOD*

- Ellwood Offsite Force main and Water Line- Awaiting punchlist items
- BCMUD 57 Lift Station No. 3 – 70% complete.
- Ellwood Water Supply and Storage Closet- 50% complete.
- Ellwood Section 1B- Awaiting closeout documents

J. OTHER CONSTRUCTION PROJECTS

- Prose Sierra Vista – Awaiting punchlist.