

MEMORANDUM

Date: October 7, 2025
To: Mayor Wil Kennedy
City Council Members
From: Dinh V. Ho, P.E.
RE: COIC Council Meeting – October 2025 Engineer's Report
cc: Kayleen Rosser, Natasha Brooks

The following is a status report of various engineering items:

1. TxDOT Overpasses:
 - Landscape planning to be determined by City Council.
 - Cedar Rapids overpass is expected by 3rd Qtr 2025.
2. GRANTS UPDATE
 - GLO MIT MOD – ICB DRAINAGE IMPROVEMENTS
 - i. Complete. Awaiting closeout.
3. Capital Improvement Projects
 - 2021 Waterline Extension - ARPA
 - i. Complete, awaiting closeout.
 - 2023 Ames Blvd Extension
 - i. Finalizing agreement with
 - ii. Currently under design at 90%, pending ROW acquisition.
 - Water Plant No. 1 – Filtration System for the removal of Iron and Manganese
 - i. Engineering proposal in November Council to start design phase.
 - 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 – 65% complete
 - B. *STERLING LAKES – STARWOOD*
 - 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 - STARWOOD*
 - Active construction projects

D. SIERRA VISTA WEST - STARWOOD

- 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 – 65% utilities completed, Paving 20% Complete.

E. STERLING LAKES NORTH - STARWOOD

- Active construction projects:
 - Sterling Lakes North Detention – Awaiting punch list items.
 - Karsten Blvd North Phase IV – Complete
 - Sterling Lakes Dr. Extension – 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 – DR HORTON

- Active construction projects
 - BCMUD 87 Detention and Grading Phase 2 – Awaiting Final Walk.
 - 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 – Awaiting Final Walk.
 - Caldwell Crossing Section 3 – On agenda for acceptance into OYMP
 - Caldwell Crossing Section 4 – Awaiting closeout and punch list completion.

G. CALDWELL LAKES – DR HORTON

- 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 – 75% utilities Complete
 - BCMUD 87 Detention and Mass Grading Ph IV - 40% Complete.
 - BCMUD 87 Remote Water Well 5% Complete.

H. CREEKHAVEN – MUD 92 - STARWOOD

- 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- 50% complete
 - BCMUD 92 Offsite lift station. – 85% complete.
 - Creekhaven Mass Grading Phase II – 45% complete.

I. ELLWOOD – BEAZER HOMES

- Ellwood Offsite Force main and Water Line- Awaiting punchlist items
- BCMUD 57 Lift Station No. 3 – 70% complete.
- Ellwood Water Supply and Storage Closet- 65% complete.
- Ellwood Section 1B- Awaiting closeout documents

J. OTHER CONSTRUCTION PROJECTS

- Prose Sierra Vista – Awaiting punchlist.