

MEMORANDUM

Date: May 5, 2025
To: Mayor Wil Kennedy
City Council Members
From: Dinh V. Ho, P.E.
RE: COIC Council Meeting – May Engineer's Report
cc: Natasha Brooks, Kayleen Rosser

The following is a status report of various engineering items:

1. TxDOT Overpasses:
 - Staff has a standing monthly construction meeting with TxDOT for updates.
 - Dubuque Parkway/CR 60/Iowa Colony Blvd is open.
 - Meridiana Parkway/Cedar Rapids/Davenport Parkway is scheduled for third quarter 2025.
 - Construction for the pavement widening at Meridiana Parkway on the west side is expected to be completed before the end of May.
2. GRANTS UPDATE
 - GLO MIT MOD – ICB DRAINAGE IMPROVEMENTS
 - i. Closure of ICB is in place. Scheduled closure for 120 days. Detours is in place and traffic is being re-routed.
 - ii. Construction of Box Culvert is ongoing. Approximately 20% of the box culvert is complete.
 - iii. Right turn lane on Davenport is complete.
 - iv. Change Order No. 1 has been submitted for the additional of Storm Water Quality items as required by BCDD5.
 - v. Construction is approximately 20% complete.
3. Capital Improvement Projects
 - 2021 Waterline Extension - ARPA
 - i. Contractor is approximately 50% complete.
 - ii. Pipeline company is recommending a casing for the waterline.
 - iii. Change Order No. 1 has been submitted.
 - iv. Construction is approximately 60% complete.
 - 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.
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 – Awaiting final walk to be scheduled
 - Sterling Lakes North Lift Station No. 2 – Awaiting closeout documents
 - 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 – 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 – 75% complete, awaiting power and gas.
 - 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
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- G. *CALDWELL LAKES*
 - Active construction projects
 - BCMUD 87 Detention and Grading Ph 3 – Awaiting Final Walk.
 - Caldwell Lakes Section 1 – 70% Utilities, 75% Paving.
 - Caldwell Lakes Section 2 – 70% Utilities, 75% 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 – Awaiting Closeout Documents
 - BCMUD 92 Offsite lift station . – 5% complete.
 - Creekhaven Sec 1 – Awaiting Closeout Documents
 - Creekhaven Sec 2 – Awaiting Closeout Documents
 - Creekhaven Sec 3 – Awaiting Closeout Documents
 - 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 – 50% complete.
- Ellwood Water Supply and Storage Closet- 50% complete.

J. OTHER CONSTRUCTION PROJECTS

- Complete.
- Primespot C-Store (Pursley & Meridiana Pkwy)– Awaiting final walk.
- Shops at Meridiana (Pursley & Meridiana Pkwy)– Complete.
- McDonald's – Complete.
- Prose Sierra Vista – 75% utilities, 75% paving.
- Autozone- Complete.
- Centre at Sierra Vista – 70% utilities.
- Sierra Vista Retail Pad Site D
- Sierra Vista Driveways and Utility Extensions- 50%