

MEMORANDIUM

Date: February 10, 2025
To: Mayor Wil Kennedy
City Council Members
From: Dinh V. Ho, P.E.
RE: COIC Council Meeting – February 2025 Engineer's Report
cc: Robert Hemminger, 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.
 - ILMS has been approved.
2. GRANTS UPDATE
 - GLO MIT MOD – ICB DRAINAGE IMPROVEMENTS
 - i. We received 5 bids for this project on 11/14/2024.
 - ii. Low bid was in the amount of \$1,657,737.85. 2nd low bid was \$1,695,000.
 - iii. Staff has reviewed the reference and recommending award to the low bidder Mar-Con Construction. This is an action item on the agenda.
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 underway at Iowa Colony Blvd.
 - 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. Staff is working on options for financing this project.
 - ii. Recommended a Dual Media Sand/Anthracite filter system.
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 – 50% 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 punchlist items
 - 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 – 75% 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 – 85% Utilities, 90% Paving
 - Caldwell Crossing Section 4 – 75% Utilities, 65% Paving

G. CALDWELL LAKES

- Active construction projects
 - BCMUD 87 Detention and Grading Ph 3 – Final Walk Scheduled for 2-6-25
 - Caldwell Lakes Section 1 – 60% Utilities
 - Caldwell Lakes Section 2 – 60% Utilities
 - 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 – Awaiting final walk.
 - Creekhaven Sec 2 – Awaiting final walk.
 - Creekhaven Sec 3 – Awaiting final walk.
 - Creekhaven Blvd and Karsten Blvd Ph 1- Awaiting final walk.

I. ELLWOOD

- Ellwood Ph 1 Detention, Excavation, Spoils and Outfall –85%
- Ellwood Sec 1A – 45% utilities.
- Ellwood Karsten Blvd – 10% utilities.
- BCMUD 57 Lift Station No. 3 – Contractor Mobilized.
- Ellwood Water Supply and Storage Closet- Contractor Mobilized.

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 – 65% utilities.

- Prose Sierra Vista – 75% utilities, 75% paving.
- Autozone- 45% utilities
- Centre at Sierra Vista – 60% utilities.
- Sierra Vista Retail Pad Site D
- Sierra Vista Driveways and Utility Extensions- 50%