

MEMORANDIUM

Date: December 9, 2024
To: Mayor Wil Kennedy
City Council Members
From: Dinh V. Ho, P.E.
RE: COIC Council Meeting – December 2024 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. Currently reviewing references.
 - iv. Expect to be awarded at the January 2025 Council Meeting.
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 expected to start in January.
 - 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. The Pilot Study for the treatment of Iron and Manganese is complete.
 - ii. Recommended a Dual Media Sand/Anthracite filter system.
 - iii. Staff is working on engineering and procurement options for this 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 – 30% 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 – 85% 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 – 90% 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. Awaiting Power
 - Sterling Lakes North Lift Station No. 2 – 85% Complete. Awaiting Power
 - Sterling Lakes North (Canterra Creek) Rec Center- Awaiting final walk
 - Karsten Blvd North Ph 2 -80% Utilities, 25% paving.

- F. *CALDWELL CROSSING*
 - Active construction projects
 - BCMUD 87 Detention and Grading Phase 2 – 70% 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 – 70% complete, awaiting power.
 - BCMUD 87 WWTP Expansion and Onsite Lift Station No. 1 – 70% complete
 - Caldwell Ranch Crossing Detention Ph IIB – 75% complete
 - Caldwell Crossing Section 3 – 80% Utilities, 75% Paving
 - Caldwell Crossing Section 4 – 75% Utilities, 15% Paving

- G. *CALDWELL LAKES*
 - BCMUD 87 Detention and Grading Ph 3 – 80% complete
 - Caldwell Lakes Section 1 – 35% Utilities
 - Caldwell Lakes Section 2 – 15% Utilities
 - 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 – 60% complete
 - Creekhaven Sec 1 – Awaiting final walk.
 - Creekhaven Sec 2 – 80% utilities, 80% paving, awaiting final walk.
 - Creekhaven Sec 3 – 75% utilities, 60% paving
 - Creekhaven Blvd and Karsten Blvd Ph 1- 75% utilities, 75% paving

- I. *ELLWOOD*
 - Ellwood Sec 1 Ph 1 Detention, Excavation, Spoils and Outfall –50%
 - Ellwood Sec 1A – permit pulled, mobilized.
 - Ellwood Karsten Blvd – permit pulled, mobilized.
 - BCMUD 57 Lift Station No. 3 – permit pulled

- J. *OTHER CONSTRUCTION PROJECTS*
 - Magnolia Bend Sec 2 – awaiting closeout documents.

- Primespot C-Store (Pursley & Meridiana Pkwy)– 80% utilities complete
- Shops at Meridiana (Pursley & Meridiana Pkwy)– 80% utilities complete
- McDonald's – mobilized
- Prose Sierra Vista – 60% utilities
- Autozone- 35% utilities
- Centre at Sierra Vista – precon held.
- Sierra Vista Retail Pad Site D
- Sierra Vista Driveways and Utility Extensions