

MEMORANDIUM

Date: November 20, 2023
To: Mayor Wil Kennedy
City Council Members
From: Dinh V. Ho, P.E.
RE: COIC Council Meeting – November 2023 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.
 - Traffic Updates:
 - i. Traffic switch of main lane traffic and NB and SB Access to CR 48 to SH 288 open.
2. ROADWAY IMPROVEMENTS
 - Interlocal agreement has been submitted to Commissioners County for approval.
3. GRANTS UPDATE
 - GLO MIT MOD – ICB DRAINAGE IMPROVEMENTS
 - i. Survey is complete. Currently in design phase.
 - ii. H&H Analysis is complete.
 - iii. Award of the grant is has been delayed by the GLO. We are awaiting for official notification.
4. Capital Improvement Projects
 - 2021 Waterline Extension
 - i. Received 13 bids on November 8, 2023.
 - ii. We are currently evaluating bids and will be submitting a recommendation for an award at the December meeting.
 - 2023 Ames Blvd Extension
 - i. Survey is complete.
 - ii. Working with the County on ROW acquisition. The area has been identified.
5. CONSTRUCTION PROJECT STATUS:
 - A. *MERIDIANA SUBDIVISION – RISE COMMUNITIES*
 - MER Sec 55A – On consent agenda for approval.
 - Detention Pond O & P – Hardscape – 80% Complete
 - C-Store Break Time – Meridiana Pkwy & Karsten Blvd – 45% 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.
 - BC MUD 31 Water Well 1 and 2 Rework

C. *SIERRA VISTA - LAND TEJAS*

- Active construction projects
 - Meridiana Parkway Traffic Signal – Completed – awaiting bonds for acceptance.

D. *SIERRA VISTA WEST - LAND TEJAS*

- Active construction projects:
 - Sierra Vista West Mass Grading and Detention Phase II – Awaiting final walk.
 - Sierra Vista West Ph II B Excavation and Grading – 95% Complete.
 - Davenport Pkwy Ph 1 – 90% Complete, awaiting punch list items.
 - BCMUD 53 Water Plant Expansion – 65% Complete.
 - Ames Blvd. Phase 2 – Substantially complete, approx.. 90% Complete.
 - SVW Civil Site – Amenity Center – Utilities 80%, Paving is 60%.

E. *STERLING LAKES NORTH*

- Active construction projects:
 - Sterling Lakes North Detention Basin – 95% Complete.
 - Sterling Lakes North Sec 1 – 95% Utilities. Paving 95% Completed – Awaiting Final Walk
 - Sterling Lakes North Sec 2 – 95% Utilities. Paving 95% Completed – Awaiting Final Walk
 - Sterling Lakes North Sec 3 – 95% Utilities. Paving 95% Completed – Awaiting Final Walk
 - Sterling Lakes North Sec 4 – 80% Utilities.
 - Sterling Lakes North Sec 5 – 80% Utilities. Paving 25% Completed
 - Sterling Lakes North Sec 6 - 80% Utilities.
 - Sterling Lakes North Lift Station – 80% Complete.
 - Sterling Lakes North Drive Water Line only – 90% Complete.
 - Sterling Lakes North Mass Grading Only – 85% Complete.
 - Cedar Rapids Parkway Phase II – 75% Utilities. Paving 65% Completed
 - Karsten Blvd & Bullard Parkway – 75% Utilities. Paving 65% Completed

F. *CALDWELL CROSSING*

- Active construction projects
 - BCMUD 87 Clearing and Grubbing – 90% Complete.
 - BCMUD 87 Detention and Grading Phase 1– 60% Complete.
 - BCMUD 87 Detention and Grading Phase 2 – 15% Complete.
 - BCMUD 87 Water Plant No. 1 – 65% Complete

G. *OTHER CONSTRUCTION PROJECTS*

- AISD H.S. No. 4 – Awaiting LS approval, awaiting power.
- Riverstone Montessori – 2820 Mer Pkwy – Awaiting Final Walk
- AISD JHS – 85% utilities.