

MEMORANDIUM

Date: September 18, 2023
To: Mayor Wil Kennedy
City Council Members
From: Dinh V. Ho, P.E.
RE: COIC Council Meeting – September 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. New traffic pattern northbound at Iowa Colony Blvd. transition to feeder road scheduled for 9/29/2023. Expected to end late 2024.
 - ii. New traffic pattern southbound at Iowa Colony Blvd. transition to feeder road scheduled for 10/13/2023. Expected to end late 2024.
 - iii. New traffic pattern northbound and southbound at CR60 expected 9/23/23.
 - iv. **Major traffic changes at SH 288 and Orem in Houston. Reduction to 2 main lanes at this location. This will affect residents working in Houston area.**
2. ROADWAY IMPROVEMENTS
 - The City is currently reviewing roadways to be included in the interlocal agreement for 2024.
3. GRANTS UPDATE
 - GLO MIT MOD – ICB DRAINAGE IMPROVEMENTS
 - i. Survey is completed.
 - ii. H&H is currently in analyze.
 - iii. Award of the grant is scheduled for September 2023.
4. Capital Improvement Projects
 - 2021 Waterline Extension
 - i. Construction Documents plans are complete.
 - ii. Expected to Bid in October.
 - 2023 Ames Blvd Extension
 - i. Survey is expected to start at the end of September.
 - ii. Design to start in October.
5. CONSTRUCTION PROJECT STATUS:
 - A. *MERIDIANA SUBDIVISION – RISE COMMUNITIES*
 - MER Sec 55A –70% Utilities.
 - MER Sec 58B – 85% Utilities. 65% Paving Completed.
 - Detention Pond O & P – Hardscape – 70% Complete
 - C-Store Break Time – Meridiana Pkwy & Karsten Blvd – 25% Complete
 - Active construction projects
 - BCMUD 55 Water Plant Exp No. 1 – Waiting Closeout Document

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
 - Control box for Karsten Blvd and Meridiana Pkwy intersection to be relocated. – Waiting on Closeout documents.

D. SIERRA VISTA WEST - LAND TEJAS

- Active construction projects:
 - Sierra Vista West Mass Grading and Detention Phase II – Awaiting final walk.
 - BCMUD 53 Lift Station No. 2 – Awaiting closeout documents.
 - Sierra Vista West Ph II B Excavation and Grading – 95% Complete.
 - Davenport Pkwy Ph 1 – 100% Complete, awaiting punch list items.
 - BCMUD 53 Water Plant Expansion – 60% Complete.
 - Ames Blvd. Phase 2 – Utilities 90%. Paving 80% Complete.
 - SVW Civil Site – Amenity Center – Utilities 80%.

E. STERLING LAKES NORTH

- Active construction projects:
 - Sterling Lakes North Detention Basin – 95% Complete.
 - Sterling Lakes North Sec 1 – 90% Utilities. Paving 45% Completed
 - Sterling Lakes North Sec 2 – 80% Utilities. Paving 75% Completed
 - Sterling Lakes North Sec 3 – 70% Utilities. Paving 80% Completed
 - Sterling Lakes North Sec 4 – 70% Utilities.
 - Sterling Lakes North Sec 5 – 65% 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 – 35% Utilities.
 - Karsten Blvd & Bullard Parkway – 30% Utilities. Paving 20% Completed

F. CALDWELL CROSSING

- Active construction projects
 - BCMUD 87 Clearing and Grubbing – 90% Complete.
 - BCMUD 87 Detention and Grading – 60% Complete.
 - BCMUD 87 Water Plant No. 1 – 55% Complete

G. OTHER CONSTRUCTION PROJECTS

- AISD H.S. No. 4 – Awaiting LS approval, awaiting power.
- Davenport/Discovery Drive: Waiting for closeout documents.
- Sierra Vista Plaza – 90% of utilities complete. Awaiting punchlist items.
- Riverstone Montessori – 2820 Mer Pkwy – 95% Complete.
- AISD JHS – 85% utilities.
- Future Explorers Academy – 90% Utilities. Paving 90% Complete.