

MEMORANDIUM

Date: July 11, 2023
To: Wil Kennedy
City Council Members
From: Dinh V. Ho, P.E.
RE: COIC Council Meeting – June 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. Transitioning the access road at Iowa Colony Blvd. and SH 288 southbound.
2. ROADWAY IMPROVEMENTS
 - Brazoria County has completed the majority of the asphalt overlay roadway in Precinct 2 areas through BC Interlocal Agreement.
3. GRANTS UPDATE
 - TWBD- FIF GRANT – Master Drainage Plan
 - i. A FINAL Report submitted to TWDB on 5/30/23. We are expecting approval by 6/30/23 and adoption in July.
 - AMES ROAD BRIDGE
 - i. Construction is complete. Grantworks is in the process of closing out this project.
4. Capital Improvement Projects
 - 2021 Waterline Extension
 - i. Construction Documents plans are complete.
 - ii. City Attorney is reviewing the Contract Documents prior to advertising.
5. CONSTRUCTION PROJECT STATUS:
 - A. *MERIDIANA SUBDIVISION – RISE COMMUNITIES*
 - MER Sec 55A – 15% utilities
 - MER Sec 58B – 15% Utilities
 - Detention Pond O & P – Hardscape – 25%
 - C-Store Break Time – Meridiana Pkwy & Karsten Blvd - Mobilized
 - Active construction projects
 - BCMUD 55 Water Plant Exp No. 1 – 85% 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
 - Control box for Karsten Blvd and Meridiana Pkwy intersection to be relocated.
 - Final walkthrough.. awaiting punch list

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 – 95% complete. Awaiting permanent power.
 - 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 – 55% complete.
 - Ames Blvd. Phase 2 – Utilities 90% complete. Paving 50% complete.
 - SVW Civil Site – Amenity Center – Utilities 75% complete.

E. *STERLING LAKES NORTH*

- Active construction projects:
 - Sterling Lakes North Detention Basin – 95% complete.
 - Sterling Lakes North Sec 1 – 90% of underground complete. Paving 20% Completed
 - Sterling Lakes North Sec 2 – 40% Utilities
 - Sterling Lakes North Sec 3 – 40% Utilities
 - Sterling Lakes North Ph 1 C&G – Done
 - Sterling Lakes North Lift Station – 80% complete.
 - Sterling Lakes North Drive water line only – 90% complete.
 - Sterling Lakes North Mass Grading Only – 85% complete.

F. *CALDWELL CROSSING*

- Active construction projects
 - BCMUD 87 Clearing and Grubbing – 90% complete.
 - BCMUD 87 Detention and Grading – 40% complete.
 - BCMUD 87 Water Plant No. 1 – 15% complete

G. *OTHER CONSTRUCTION PROJECTS*

- AISD H.S. No. 4 – Awaiting LS approval, awaiting power.
- Davenport/Discovery Drive: Waiting for closeout documents
- Nichols Mock Elementary School – Punchlist walk scheduled.
- Sierra Vista Plaza – 90% of utilities complete. Awaiting of final walk.
- Iowa Colony WSD No. 3 Fire and EMS – Awaiting punch list items.
- Riverstone Montessori – 2820 Mer Pkwy – 95% complete.
- AISD JHS – 85% utilities complete.
- Future Explorers Academy – 90% of utilities and paving complete.

6. OTHER ITEMS:

A. N/A