

MEMORANDIUM

Date: May 15, 2023
To: Mayor Michael Byrum-Bratsen
City Council Members
From: Dinh V. Ho, P.E.
RE: COIC Council Meeting – May 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. Road Closure at Dubuque and SH 288. This will continue until the overpass is completed.
 - ii. Iowa Colony Blvd. – NB & SB U-Turns for detours Traffic Control Plan
 - iii. TxDOT to notify City when message boards are up.
 - iv. Contractor to install Speed Limit change to 55 MPH starting on 4/16/2023.
2. ROADWAY IMPROVEMENTS
 - Brazoria County has started construction to overlay asphalt roadway in Precinct 2 areas through BC Interlocal Agreement.
3. GRANTS UPDATE
 - TWBD- FIF GRANT – Master Drainage Plan
 - i. TWDB requested additional information from FINAL DRAFT report. A FINAL report is scheduled to be resubmitted 5/25/2023.
 - 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*
 - Active construction projects
 - BCMUD 55 Water Plant Exp No. 1 – 70% 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
 - Sierra Vista Section 8A – WSD 90% complete, 90% paving complete..

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 – 30% complete.
 - Ames Blvd. Phase 2 – Utilities 60% complete.
 - SVW Civil Site – Amenity Center – Started Grading

E. *STERLING LAKES NORTH*

- Active construction projects:
 - Sterling Lakes North Detention Basin – 95% complete.
 - Sterling Lakes North Sec 1 – 85% of underground complete.
 - Sterling Lakes North Ph 1 C&G – 90% complete.
 - Sterling Lakes North Lift Station – 80% complete.
 - Sterling Lakes North Drive water line only – 80% complete.
 - Sterling Lakes North Mass Grading Only – 60% complete.

F. *CALDWELL CROSSING*

- Active construction projects
 - BCMUD 87 Clearing and Grubbing – 85% complete.
 - BCMUD 87 Detention and Grading – 25% complete.
 - BCMUD 87 Water Plant No. 1

G. *OTHER CONSTRUCTION PROJECTS*

- AISD H.S. No. 4 – Awaiting LS approval, awaiting power.
- Davenport/Discovery Drive: Awaiting traffic signal and completion of punch list.
- Nichols Mock Elementary School – Awaiting final walk.
- Sierra Vista Plaza – 90% of utilities complete. Awaiting of final walk.
- Iowa Colony WSD No. 3 Fire and EMS – 95% complete. Awaiting of final walk.
- Riverstone Montessori – 2820 Mer Pkwy – 60% complete.
- AISD JHS – 85% utilities complete.
- Future Explorers Academy – 90% of utilities and paving complete.

6. OTHER ITEMS:

A. N/A