

MEMORANDUM

Date: March 20, 2023
To: Mayor Michael Byrum-Bratsen
City Council Members
From: Dinh V. Ho, P.E.
RE: COIC Council Meeting – March 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.
 - Construction is ongoing on each of the overpasses and ICB Underpass.
 - Tentative completion schedule is as follows:
 - i. Meridiana Pkwy/ Davenport Pkwy/Cedar Rapids/Davenport Pkwy – Spring 2025
 - ii. Iowa Colony Blvd – Summer 2025
 - iii. Dubuque/CR 60 – Spring 2025.
 - Construction priorities are at Meridiana Parkway and Iowa Colony Blvd. More info to follow.
2. ROADWAY IMPROVEMENTS
 - Jeremy is awaiting a schedule from Brazoria County on when these improvements will be start the roadway improvements through BC Interlocal Agreement.
 - Dual-Left Turn Lane Improvements at Sterling Gates Drive and Sierra Vista is complete.
3. GRANTS UPDATE
 - TWBD- FIF GRANT – Master Drainage Plan
 - i. FINAL report is scheduled to be submitted 3/17/2023.
 - 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. Bid Phase will start in March with award at the April Council Meeting.
5. CONSTRUCTION PROJECT STATUS:
 - A. *MERIDIANA SUBDIVISION – RISE COMMUNITIES*
 - Active construction projects
 - Balcara – 90% complete.
 - BCMUD 55 Water Plant Exp No. 1 – 25% 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.

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 punchlist
 - Sierra Vista Section 8A – WSD 80% complete, 50% 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 – 90% underground, 80% Paving .complete.
 - BCMUD 53 Water Plant Expansion – 20% complete
 - Ames Blvd. Phase 2 – Permit pulled.

E. *STERLING LAKES NORTH*

- Active construction projects:
 - Sterling Lakes North Detention Basin – 90% 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.

F. *CALDWELL CROSSING*

- Active construction projects
 - BCMUD 87 Clearing and Grubbing – 85% complete
 - BCMUD 87 Detention and Grading – contractor mobilized.

G. *OTHER CONSTRUCTION PROJECTS*

- AISD H.S. No. 4 – Awaiting LS approval.
- Davenport/Discovery Drive: Awaiting traffic signal and completion of punchlist
- Nichols Mock Elementary School – Utilities complete. Interior paving 85% complete. Awaiting final walk.
- Sierra Vista Plaza – 80% of utilities complete.
- Iowa Colony WSD No. 3 Fire and EMS – 80% complete.
- Riverstone Montessori – 2820 Mer Pkwy – Just started construction.
- AISD JHS – 75% utilities complete.
- Future Explorers Academy – 80% of utilities complete.

6. OTHER ITEMS:

A. N/A