

## MEMORANDUM

Date: April 17, 2023  
To: Mayor Michael Byrum-Bratsen  
City Council Members  
From: Dinh V. Ho, P.E.  
RE: COIC Council Meeting – April 2023 Engineer's Report  
cc: Robert Hemminger, Kayleen Rosser

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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. Full Closure of SB Main Lanes nightly from 4/17-4/22/23
    - ii. Road Closure at Dubuque and SH 288. This will continue til the overpass is completed.
    - iii. Iowa Colony Blvd. – NB & SB U-Turns for detours Traffic Control Plan
    - iv. TxDOT to notify City when message boards are up.
    - v. Contractor to install Speed Limit change to 55 MPH starting on 4/16/2023.
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.
  - Traffic Engineer is reviewing timing at Sterling Gate Drive. Will make adjustments as required to reduce delays.
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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. City Attorney is reviewing the Contract Documents prior to advertising.
5. CONSTRUCTION PROJECT STATUS:
  - A. *MERIDIANA SUBDIVISION – RISE COMMUNITIES*
    - Active construction projects
      - Balcara – 90% complete. Awaiting punch list items to be addressed.
      - BCMUD 55 Water Plant Exp No. 1 – 60% 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 80% complete, 85% 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, 90% Paving complete.
  - BCMUD 53 Water Plant Expansion – 20% complete.
  - Ames Blvd. Phase 2 – Permit pulled, utilities 25% complete.
  - SVW Civil Site – Amenity Center

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 – 20% 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 – 90% complete.
- Riverstone Montessori – 2820 Mer Pkwy – 50% complete.
- AISD JHS – 85% utilities complete.
- Future Explorers Academy – 90% of utilities complete.

6. OTHER ITEMS:

A. N/A