

MEMORANDUM

Date: June 10, 2024
To: Mayor Wil Kennedy
City Council Members
From: Dinh V. Ho, P.E.
RE: COIC Council Meeting – June 2024 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 will be switching to the new off and on ramps at Cedar Rapids for both south and northbound lanes on 6/6 (North) and 6/7 (South). This will allow them to finish the crossing.
 - Davenport Parkway West will be closed from 6/6 to 6/16 to perform fast track work at the intersection.
2. GRANTS UPDATE
 - GLO MIT MOD – ICB DRAINAGE IMPROVEMENTS
 - i. Currently at 70% design phase.
 - ii. Working with pipeline company to verify depths of pipeline under the existing channel. Coordinating with BCDD5 to assist with removing existing rip rap to probe.
 - iii. Currently in environmental review phase, including wetland delineation.
3. Capital Improvement Projects
 - 2021 Waterline Extension
 - i. We are working with Public Management on review of the procurement for this project.
 - ii. Expected to bid in June.
 - 2023 Ames Blvd Extension
 - i. Survey is complete.
 - ii. Working with the County on ROW acquisition. Slow process.
 - iii. Currently under design at 80%.
4. CONSTRUCTION PROJECT STATUS:
 - A. *MERIDIANA SUBDIVISION – RISE COMMUNITIES*
 - Active construction projects
 - Detention Pond O & P – Hardscape – 90% Complete
 - MER Sec 35A – Complete. On agenda for acceptance.
 - 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.
 - BCMUD 31 Water Well 1 and 2 Rework – 40% completed Well No.2
 - C. *SIERRA VISTA - LAND TEJAS*
 - Active construction projects
 - Section 10 – Permit issued

D. SIERRA VISTA WEST - LAND TEJAS

- Active construction projects:
 - Baird Blvd Ph 1 – On agenda for one year maintenance period
 - BCMUD 53 Wastewater Treatment Plant Expansion – 70% complete
 - Sierra Vista West Mass Grading and Detention Phase II – Awaiting final walk.
 - Sierra Vista West Ph II B Excavation and Grading – 95% Complete.
 - Davenport Pkwy Ph 1 – On agenda for one year maintenance period
 - BCMUD 53 Water Plant Expansion – 80% Complete.
 - Ames Blvd. Phase 2 – On agenda for one year maintenance period
 - SVW Civil Site – Amenity Center – Utilities 90%, Paving 85%. Note, this does not include the pool and recreation facilities.

E. STERLING LAKES NORTH

- Active construction projects:
 - Sterling Lakes North Detention – 95% Complete.
 - Sterling Lakes North Lift Station No. 1 – 85% Complete. Awaiting Power
 - Sterling Lakes North Lift Station No. 2 – 75% Complete.
 - Sterling Lakes North Mass Grading Only – 95% Complete.
 - Cedar Rapids Parkway Phase II – 80% Utilities and Paving 85% complete.
 - Sterling Lakes North Sec 7 – 70% utilities complete and 55% paving complete.
 - Sterling Lakes North Sec 8 – 70% utilities complete.
 - Sterling Lakes North (Canterra Creek) Rec Center- Utilities 75% complete
 - Bullard Parkway Ph III- 70% storm complete and 50% paving.

F. CALDWELL CROSSING

- Active construction projects
 - BCMUD 87 Detention and Grading Phase 1 – awaiting closeout docs.
 - BCMUD 87 Detention and Grading Phase 2 – 65% Complete.
 - BCMUD 87 Water Plant No. 1 – 85% Complete. Awaiting power.
 - Caldwell Crossing Section 2 – 85% Utilities, Paving 75%
 - BCMUD 87 Offsite 8" Force Main & Waterline – 75% Utilities.
 - Caldwell Crossing Section 1 – 85% of Utilities.
 - BCMUD 87 Lift Station No. 2 – 65% complete, awaiting power.
 - BCMUD 87 WWTP Expansion and Onsite Lift Station No. 1 – 60% complete
 - BCMUD 87 Detention and Grading Ph 3 – 65% complete
 - Caldwell Ranch Crossing Detention Ph IIB – 65% complete
 - Caldwell Ranch Blvd Ph IIIB – permit pulled.

G. CREEKHAVEN

- Active construction projects:
 - Mass Grading and Detention Ph 1 – 65% complete
 - BCMUD 92 Water Plant No. 1 – 25% complete
 - Creekhaven Sec 1 – 80% utilities, no paving
 - Creekhaven Sec 2 – 25% utilities, no paving
 - Creekhaven Sec 3 – 15% utilities
 - Creekhaven Blvd and Karsten Blvd Ph 1- 10% utilities

H. OTHER CONSTRUCTION PROJECTS

- AISD JHS – Awaiting Final walk.
- Magnolia Bend Sec 2 – 30% complete
- C-Store Break Time – Meridiana Pkwy & Karsten Blvd – Utilities 85% Complete
- Primespot C-Store – 15% complete
- Shops at Meridiana – permit pulled