

MEMORANDIUM

Date: September 4, 2024
To: Mayor Wil Kennedy
City Council Members
From: Dinh V. Ho, P.E.
RE: COIC Council Meeting – September 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. Next meeting is scheduled for Tuesday 9/10.
 - TxDOT has submitted to the City costs for upgrading the LED street name plate and black powder coated traffic signal poles. We are currently reviewing costs and will have response next week.
2. GRANTS UPDATE
 - GLO MIT MOD – ICB DRAINAGE IMPROVEMENTS
 - i. Currently at 95% design phase.
 - ii. Contract under review by PMI, grant administrator.
 - iii. Received environmental clearance.
3. Capital Improvement Projects
 - 2021 Waterline Extension
 - i. We are working with Public Management on review of the procurement for this project.
 - ii. Project is out to bid. Bids will be received on August 16th.
 - iii. Currently evaluating bids. Expected to be on the October agenda for award.
 - 2023 Ames Blvd Extension
 - i. Working with the County on ROW acquisition.
 - ii. Currently under design at 80%.
4. CONSTRUCTION PROJECT STATUS:
 - A. *MERIDIANA SUBDIVISION – RISE COMMUNITIES*
 - Active construction projects
 - Detention Pond O & P – Hardscape – 90% Complete
 - BCMUD 55 WWTP Expansion Ph 4 – 15% 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.
 - BCMUD 31 Water Well 1 and 2 Rework – 40% completed Well No.2
 - C. *SIERRA VISTA - LAND TEJAS*
 - Active construction projects
 - Section 10 – 75% of utilities. 15% paving.

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 – 75% complete
 - Sierra Vista West Mass Grading and Detention Phase II – Awaiting final walk.
 - Sierra Vista West Ph II B Excavation and Grading – 95% Complete.
 - BCMUD 53 Water Plant Expansion – 80% Complete.
 - SVW Civil Site – Amenity Center – Awaiting final walk.

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 – 80% Complete.
 - Sterling Lakes North Mass Grading Only – 95% Complete.
 - Cedar Rapids Parkway Phase II – Awaiting final walk.
 - Sterling Lakes North Sec 7 – on agenda for OYMP
 - Sterling Lakes North Sec 8 – 75% utilities complete and 70% paving complete.
 - Sterling Lakes North (Canterra Creek) Rec Center- Awaiting final walk
 - Bullard Parkway Ph III- on agenda for OYMP

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 – on agenda for OYMP
 - BCMUD 87 Offsite 8" Force Main & Waterline – 75% utilities.
 - Caldwell Crossing Section 1 – 85% of utilities, 60% paving.
 - BCMUD 87 Lift Station No. 2 – 70% complete, awaiting power.
 - BCMUD 87 WWTP Expansion and Onsite Lift Station No. 1 – 70% complete
 - Caldwell Ranch Crossing Detention Ph IIB – 70% complete
 - Caldwell Crossing Section 3 – 25% utilities
 - Caldwell Crossing Section 4 – 25% utilities

G. CALDWELL LAKES

- BCMUD 87 Detention and Grading Ph 3 – 70% complete
- Caldwell Lakes Section 1 – not permitted yet
- Caldwell Ranch Blvd Ph IIIB – permit pulled.

H. CREEKHAVEN – MUD 92

- Active construction projects:
 - Mass Grading and Detention Ph 1 – 75% complete
 - BCMUD 92 Water Plant No. 1 – 40% complete
 - Creekhaven Sec 1 – 80% utilities, 65% paving
 - Creekhaven Sec 2 – 60% utilities, 15% paving
 - Creekhaven Sec 3 – 60% utilities, no paving yet
 - Creekhaven Blvd and Karsten Blvd Ph 1- 50% utilities, 15%

I. ELLWOOD

- Ellwood Sec 1 Ph 1 Detention, Excavation, Spoils and Outfall – mobilizing

J. OTHER CONSTRUCTION PROJECTS

- Magnolia Bend Sec 2 – 80% complete, 45% Asphalt
- Break Time C-Store– Meridiana Pkwy & Karsten Blvd – awaiting final walk
- Star Stop C-Store – Meridiana & Crystal View – final walk completed
- Primespot C-Store (Pursley & Meridiana Pkwy)– 75% utilities complete
- Shops at Meridiana (Pursley & Meridiana Pkwy)– 45% utilities complete
- McDonald's – permit pulled
- Prose Sierra Vista – permit pulled
- Autozone- permit pulled