

MEMORANDIUM

Date: October 7, 2024
To: Mayor Wil Kennedy
City Council Members
From: Dinh V. Ho, P.E.
RE: COIC Council Meeting – October 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 10/8.
 - TxDOT has submitted to the City costs for upgrading the LED street name plate and black powder coated traffic signal poles. We are expecting revised costs for these items.
 - We will have an updated schedule on the opening of the overpass next week.

2. GRANTS UPDATE
 - GLO MIT MOD – ICB DRAINAGE IMPROVEMENTS
 - i. The project is scheduled to be advertise in October and accept bids on 11/4/2024.
 - ii. Contract under review by PMI, grant administrator.
 - iii. Received environmental clearance.

3. Capital Improvement Projects
 - 2021 Waterline Extension - ARPA
 - i. This item is on the agenda for approval of bids.
 - ii. GM Vera's Construction was the submitted the low bidder with a bid in the amount of \$1,179,533.14.

 - 2023 Ames Blvd Extension
 - i. Working with the County on ROW acquisition.
 - ii. Currently under design at 80%.

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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 – Waiting of close-out docs Well No.2
- C. *SIERRA VISTA - LAND TEJAS*
- Active construction projects
 - Section 10 – 85% of utilities. 85% paving.
- D. *SIERRA VISTA WEST - LAND TEJAS*
- Active construction projects:
 - BCMUD 53 Wastewater Treatment Plant Expansion – 80% 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. Awaiting final walk.
 - Sterling Lakes North Lift Station No. 1 – 85% Complete. Awaiting Power
 - Sterling Lakes North Lift Station No. 2 – 85% Complete.
 - Sterling Lakes North Mass Grading Only – 95% Complete. Awaiting final walk.
 - Cedar Rapids Parkway Phase II – Awaiting final walk.
 - Sterling Lakes North Sec 7 – on agenda for OYMP
 - Sterling Lakes North Sec 8 – Utilities and Paving completed.
 - 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 – Utilities and Paving completed.
 - 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 – 75% complete
 - Caldwell Crossing Section 3 – 45% utilities
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- G. *CALDWELL LAKES*
- BCMUD 87 Detention and Grading Ph 3 – 75% 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 – 50% complete
 - Creekhaven Sec 1 – 80% utilities, 80% paving
 - Creekhaven Sec 2 – 80% utilities, 60% paving
 - Creekhaven Sec 3 – 70% utilities, 15 paving

- Creekhaven Blvd and Karsten Blvd Ph 1- 75% utilities, 35% paving

I. ELLWOOD

- Ellwood Sec 1 Ph 1 Detention, Excavation, Spoils and Outfall – mobilizing, 30%

J. OTHER CONSTRUCTION PROJECTS

- Magnolia Bend Sec 2 – 80% complete, 60% Asphalt
- Break Time C-Store– Meridiana Pkwy & Karsten Blvd – awaiting completion punchlist.
- Star Stop C-Store – Meridiana & Crystal View – Completed.
- Primespot C-Store (Pursley & Meridiana Pkwy)– 75% utilities complete
- Shops at Meridiana (Pursley & Meridiana Pkwy)– 75% utilities complete
- McDonald's – permit pulled; Preconstruction meeting 10/1/2024.
- Prose Sierra Vista – Under construction, 30% utilities
- Autozone- Permit has been obtained. Construction has not commenced.