

## Mobility Projects Monthly Meeting

Precinct 1

February 2023

### Project Status Summary

1. 13316 Katy Flewellen Road Segment 1 (CivilCorp) – From Willow Lane to Gaston Road
  - a. Project Scope: Expansion of 2-lane asphalt road to 4-lane concrete boulevard.
  - b. Striping revisions at the Gaston intersection have been approved and will be implemented shortly.**
  
2. 13312 Greenbusch Road (Aguirre & Fields) – From Gaston Road to Westheimer Parkway.
  - a. Project Scope: Replace 2-lane asphalt road with deep ditches to 2-lane concrete road with storm sewer and a new bridge.
  - b. Low bid of \$8.1 M by RAC Industries; awarded 12/21/21.
  - c. Construction NTP date is 3/7/2022; completion is due 5/1/2023; now scheduled for completion in September 2023.
  - d. Additional sidewalks have been designed and are ready for contractor.
  - e. Discussions are ongoing regarding developments and tie-ins to proposed improvements.**
  
3. 13313 Huggins Drive (Sirrus) – From FM 359 (Main Street) to Katy Fulshear Road
  - a. Project Scope: 3-lane concrete roadway (partial replacement, partial new roadway) including proposed waterline and relocation of sanitary sewer.
  - b. 100% plans have been submitted and reviewed/approved by SPI. **Comments by TxDOT were addressed; tie-in permit for FM 359 is pending.**
  - c. Turn lanes (*not a signal per TxDOT*) must be added to the FM 359 intersection; this will be a separate construction package.
  - d. City of Fulshear has acquired all needed right-of-way, and County has cleared it. City's contractor placed a fence in the wrong location; working.
  - e. Utilities: Two pipelines exist; coordination in progress. Phillips 66 should give LONO once proposed ditches are staked and they confirm no conflict. Kinder Morgan recently notified us that they will split case their line; proposal from KMPC pending. CenterPoint gas line and AT&T underground in conflict; CenterPoint Gas relocation progressing; AT&T waiting for electric pole relocation. Electric power poles in conflict; County Attorney reviewing agreement for poles in easement. Advertisement schedule depends on execution of agreement and pole relocations.**

- f. TxDOT: Permit will be required. **LOSA not required until the second phase with turn lanes on FM 359.**
4. 17310/20310 Brandt Road (Terra) – From McCrary Road to Mason Road
    - a. Project Scope: 3-lane concrete roadway with curb and gutter.
    - b. Phase 1 (McCrary to Precinct Line Rd) is complete.
    - c. Phase 2 final design plans have been submitted and reviewed. The package is ready for advertisement pending resolution of pavement construction over a Max Midstream pipeline. It might be prudent to advertise it now.
    - d. Right-of-way: All right-of-way has been acquired.
    - e. Utilities: Energy Transfer pipeline is not in conflict; LONO received. **Max Midstream is now saying they need to adjust their pipeline, contradicting prior statements; they are preparing a cost proposal.** CenterPoint Electric poles have been relocated. CenterPoint gas line is not in conflict. AT&T underground relocation progressing (applied for permit from the County).
  5. 17313x McCrary Road (CivilCorp) – From FM 359 to McCrary Road (East-West Section)
    - a. Project Scope: Expand 2-lane asphalt roadway with 4-lane concrete boulevard, including partial realignment to match development and traffic signal at FM 359; offsite channel improvements required for detention.
    - b. Right-of-way: all acquired. Clearing completed up to Brandt; waiting for clearing north of Brandt.
    - c. Design plans are complete, pending name changes on cover sheet and sign detail.
    - d. Drawings sent to TxDOT area office for permitting. A LOSA will also be required.
    - e. Utilities: CenterPoint electric pending right-of-way clearing; overhead communication to follow; LONO in hand from Energy Transfer; AT&T underground relocation in progress; CenterPoint gas is completing relocation design.
    - f. TxDOT changed the signal at FM 359 to be a temporary signal; **still not operational.**
    - g. TxDOT meeting on 2/10/22 concluded that design won't change but County will commit to squaring up the FM 359 intersection prior to FM 359 expansion in 2033.
    - h. Sent letter to property owner at 359/McCrary intersection (attempted in-person visits and text messages to owner), and had follow-up meeting with them.
  6. 17312/20312 Fulshear Gaston Road (Zarinkelk) – From FM 723 to FM 359
    - a. Project Scope: Expand 2-lane asphalt roadway with 4-lane concrete boulevard. (2017 - design only; 2020 – right-of-way/construction).
    - b. An updated drainage report was submitted and was reviewed by FBCDD (F&N) and MUD.

- c. Design consultant resubmitted a 95% submittal; reviewed.
  - d. **SPI is meeting with developers regarding driveway/median opening locations and sidewalk tie-ins. A proposed school addition will likely trigger a sidewalk need on the north side of the roadway.**
  - e. **FM 359 realignment construction has begun; we intended to begin construction of Fulshear Gaston Phase 1 when FM 359 is completed. However, multiple right-of-way transfers are required for the County to obtain the FM 359 right-of-way from TxDOT and be in a position to construct. An MOU has been prepared between TxDOT and the County, and their transfer of right-of-way will begin once the newly aligned roadway is accepted.**
  - f. Phase 1 will require utility relocations; all in design.
  - g. Phase 2 will require ROW acquisition. This, as well as construction, was funded in the 2020 bond program. **Maps were submitted and are with the right-of-way agent.**
7. 17314x Cinco Ranch Boulevard Turn Lanes (TEDSI) – At Grand Parkway (SH 99)
- a. Project Scope: Adding dedicated right-turn lanes and lengthening left-turn lanes.
  - b. Construction is substantially complete; **looking into questions by CLMA regarding conduit and box removal.**
8. BR19301 Pecan Creek Road and Cedar Creek Road Bridges (Costello) – Pecan Creek Road and Cedar Creek Road at GCWA Channel
- a. Project Scope: Bridge replacement on Pecan Creek Road.
  - b. Woods Edge (Cedar Creek) bridge has been declined by property owners.
  - c. **Photos were prepared and given to HOA to show generally what embankment and retaining walls would look like. HOA met 2/19/23 and got an update; four impacted homeowners will meet again within the next two weeks to decide between embankment and retaining walls. Questions continue to be asked about temporary access during construction.**
9. 17320x Fry Road Right-Turn Lane (Vogler & Spencer) – Fry Road at Katy Gaston Road
- a. Project Scope: Eastbound dedicated right-turn lane and right-turn overlap phase.
  - b. Bids were opened on 12/7/21 (low bid of \$291k by Jerdon; estimated at \$207k).
  - c. The Katy ISD right-of-way document has been recorded.
  - d. Project is substantially complete; **minor punchlist items being addressed.**
10. 17322x Pin Oak Road Right-Turn Lane (Vogler & Spencer) – Pin Oak Road at Katy Flewellen Road
- a. Project Scope: Southbound dedicated right-turn lane.

- b. Bids were opened on 1/25/22 (low bid of \$243k by WadeCon; estimated at \$168k).
  - c. Construction NTP is June 13, 2022.
  - d. **Construction is nearly complete; substantial completion walkthrough is imminent.**
11. 20304 Tamarron Crossing (McDonough) – From Tamarron Trace to FM 1463
- a. Project Scope: 2 lanes of concrete roadway to complete the 4-lane boulevard, including turn lanes and a sidewalk.
  - b. **TxDOT to do all work within their right-of-way as part of FM 1463 project, and they have committed to completing that work by the time the County project is complete (August/September 2023).**
  - c. **Project advertised; bids due 2/21/23 (today).**
  - d. Utilities: CenterPoint Electric poles have been relocated; communication cables following. A MUD water line is being adjusted by the MUD. LONO received from Kinder Morgan.
12. 20305 Wallis Street (CivilCorp) – From FM 1093 to FM 359
- a. Project Scope: Replacement of 2-lane asphalt roadway with 2-lane concrete roadway with curb and gutter. This will become the southbound lanes of a one-way pair (FM 359 being northbound).
  - b. **A PER meeting was held on 2/9/23. Drainage coordination ongoing with the City of Fulshear so that final design may commence. Design completion and right-of-way acquisition scheduled for March 2024.**
  - c. City has requested additional items for which they'll pay (drainage project tie-in, signal synchronization, on-street parking, decorative lighting).
13. 20306 Bowser Road (LJA) – From Winding Stream Drive to Pool Hill Road
- a. Project Scope: Expand 2-lane asphalt roadway to 3-lane concrete roadway with curb and gutter, including the realignment of Pool Hill Road and Ashe Road.
  - b. PER was submitted and a PER meeting was held 3/4/22. A "50%" submittal was made in November, which showed the estimated cost rising sharply. Scope is changing to be an open-ditch roadway; **70% submittal due in May.**
  - c. Development of the 70-acre Weston Lakes Reserve scheduled for completion by the end of 2023.
  - d. Right-of-way will be reconsidered once the new scope is implemented into the plans.
14. 20308 Sidewalk Improvements (KAVI) – Various locations within Precincts 1 and 4
- a. Project Scope: New 5-foot wide sidewalks.
  - b. Design agreement approved 10/26/21.

- c. **The first phase (aerial photography) bid on 11/22/22. Low bid of \$278,284 by ECM Construction. Notice to Proceed was given on 2/16/23 with a 60-day completion time.**
  - d. **A delay in street light relocation will cause completion to be delayed; working with CLMA.** Permission has been granted to construct in the Cinco Ranch Residential Association II landscape reserve.
  - e. **A 95% resubmittal for the second phase was submitted 2/20/23 (overdue).**
15. 20315x Traffic Signals (Neel Schaffer) – Cinco Ranch Boulevard at Cinco Terrace Drive and Cinco Ranch Boulevard at Falcon Landing Boulevard
- a. Project Scope: New traffic signals.
  - b. **Plans are complete, and signatures being obtained.**
  - c. **Agreement for needed easements and signal upgrades is being prepared; working with a new HOA management company.**
  - d. **HOA will also have to pay for a decorative street light relocation/removal; working.**
16. 20316x Traffic Signal (Amani) – FM 359 at Candela Heights
- a. Project Scope: New traffic signal at new intersection being built by developer.
  - b. Design is progressing slowly, pending completion of FM 359 realignment.
  - c. Coordination ongoing with Halff Associates regarding tie to signal at Fulshear Gaston.
  - d. Coordination ongoing with CenterPoint regarding SOLS.
17. 20318x Ginter Library Access Road (HJ Consultants) – From THP to Ginter Library
- a. Project Scope: Collaboration with landowner (Dr. Glen Ginter) to plat and develop site with multiple roads, public utilities and detention. Ginter donated land where an FBC library is being constructed now.
  - b. **Phase 1: Construction of utilities to the library is beginning now, and should be complete by 3/17/23, followed by City meter installation. Phase 2: This will be a package to provide access to the library from THP and associated drainage; 95% submittal due on 2/27/23. Phase 3: Remaining pavement and utilities were submitted with the Phase 2 70% drawings as one package. Since this phase requires TxDOT approval for the tie-in to FM 1093, the drawings will be separated from Phase 2 so that Phase 2 can be constructed more quickly. This phase also requires financial participation from Ginter.**

### **Projects to Bid Next Month**

1. Brandt Road