



To: Titus County Commissioners Court
From: Mark W. Heidaker
Date: April 22, 2013
RE: Titus County Pass-Through Program Status Report

MEMORANDUM

Status

To keep the Titus County Commissioners Court fully updated as to the progress of the Titus County Pass-Through Program, PTP Transportation (PTP) offers the following status report.

Contract Administration

US 271

All Subcontractors insurances are up to date. Highway Pavement Specialties, Indus Construction, LP (DBE), CF Southwest Environmental, Interstate Barricades & Markings, Lone Star Barrier Services, LLC, Mica Corp, North Texas Contracting, RK Hall Construction, Ltd, TJ Lambrecht Construction, Texas Traffic Control Systems, Trevway and Williams Brothers Construction Company are all currently working on the project. PTP has received all DBE reports for February at this time and Williams Brothers have currently met 49% of the DBE goal to date. All Certified Payrolls have been received through the middle of April 2013. Per the last pay estimate, the project is 70.13% complete in terms of the money paid to Williams Brothers. Williams Brothers have been paid through March 25, 2013 and copies of the pay estimates through March 2013 have been forwarded over to TxDOT. FHWA conducted its first audit for 2013 but the final report has not be finalized by FHWA and forwarded to PTP.

FM 2348

All Subcontractors insurances are up to date. The following contractors are on the project: H. H. Howard and Sons, JW Payne, CF Southwest, Striping Technologies, TexOp Construction and Panola Sign & Barricade. All Certified Payrolls have been received through the end of March 2013. At this time, the DBE report for February has been received and H.H. Howard has met approximately 32% of the DBE goal to date. Howard has been paid through the month of March 25, 2013. TxDOT has received copies of all pay estimates through March, 2013. Per the last estimate, the project is 55.26 % complete in terms of the money paid to Howard.

FM 1000

Notice to proceed was issued April 11, 2013 for an April 15, 2013 start date to James Construction. The following contractors are working on the project: James Construction Group and FBL Associated. At this time, no required reports are due to the PTP staff.

Engineering

US 271

Change order 9 is being reviewed by TxDOT and the contractor at this time. This change order is for modifying the temporary traffic signals at FM 3417 (Mt. Pleasant Airport) when traffic is relocated to the north bound frontage road (NBFR), for revising the tie-in at the north end of the project by IH 30, and revising the transition detail from new concrete paving to existing asphalt paving. This change order is anticipated to be a credit to the overall project cost due to other items being credited from the project. Once this change order is approved we will bring it to Court for approval.

Currently PTP staff is working with TxDOT on revisions to the signage plan for the roadway. Most of these requested revisions consist of removing or relocating signs along the project. The project schedule submitted by Williams Brothers shows the construction being completed February 1, 2014 but based on the current project activity, it is anticipated that the project may be completed prior to this date depending on weather and progress made during the summer months.

FM 2348

Change order 2 is being sent to TxDOT and the Contractor today for review/approval. This change order is for relocating the storm sewer trunkline along US 67 to facilitate drainage and adding a cross culvert at Station 34+00 to balance the runoff. Once approved by both parties, we will bring this change order back to court for final approval and processing.

PTP staff is currently discussing seal coat rates between TxDOT and Howard and Sons to prepare for shooting first course at the beginning of May per TxDOT requirements.

Currently PTP staff have reviewed the project schedule verses the work performed and the schedule shows the construction to be complete during the month of October 2013 depending on weather and the progress made during the summer months.

Construction

US 271 (Contract Duration: 663 days allowed/391 days charged through April 18)

Williams Brothers (WB) continues working on all aspects of the project. Below are bullet items describing such work being performed:

- The removal of the existing asphalt on the north bound main lanes (Milling Operation) on the south end of US 271 is completed.
- Retaining Walls #1, #2, #3 & #4 between CR 2040 and CR 4530 and Retaining Wall #5 are complete other than the coping. This completes the setting of the retaining wall panels on the project.
- Bridge construction is well underway at FM 899, UPRR, FM 127, FM 1000, CR 2040 and SW 48(CR 4530). There are currently three Structure Crews.
 - **WETLAND #2** – The pile driving for all bents is complete. This completes the pile driving on the project. Structure crew has begun forming on Abut #4 on the south bound frontage road (SBFR).
 - **FM 899** – Drill shafts and Columns are complete. Structure crew is currently forming for the Caps & Abuts. All substructure work should be completed by end of next week.
 - **UPRR** – Substructure (Shafts, Columns, Caps & Abutments) are complete and the concrete bridge beams are scheduled to be hung sometime next week.
 - **FM 127** – Substructure (Shafts, Columns, Caps & Abutments) are complete and the concrete bridge beams are in place.
 - **FM 1000** - Substructure (Shafts, Columns, Caps & Abutments) are complete and the concrete bridge beams are in place. **NOTE! The forming of the bridge deck is complete and was poured on, Saturday 20th.**
 - **CR 2040** – Substructure (Shafts, Columns, Caps & Abutments) are complete and the concrete bridge beams are in place for Spans #1, #2, #6, #7, & #8. Williams Brothers is scheduled to hang the steel girders over the UPRR railroad and US 271 in May.

- **SW 48 (CR 4530)** – Substructure (Shafts, Columns, Caps & Abutments) are complete and the concrete bridge beams are in place. **NOTE! Structure crew is currently forming and tying steel for the bridge deck and this is this next bridge scheduled to be poured.**
- Bridge Crew has moved in and is making excellent progress on the bridge decks.
- Lime, Cement Stabilized Base and Bond Breaker has been placed on approx. 95% of the main lanes and frontage roads, except for Phase II on the north end which is scheduled to begin sometime in May.
- All the storm sewer is now complete for Phase I construction. The only remaining storm sewer is Phase II Construction on the East side of the north end. (Storm Sewer 85% Complete)
- Concrete Pile for the retaining wall at wetland #10 is complete. (Priefert's Pond). The footing and retaining wall have been poured. Contractor has started on the construction of the north bound frontage road (NBFR) in this area.
- There are currently two Slip Form Concrete Paving Crews and one Hand Paving Crew on the project. The Main Lane concrete paving is approx. 90% complete from the south end to the north end of the project. The main paving crew is currently pouring paving on the north end between FM 899 and UPRR. The second crew is currently paving the NBFR from the south end of the project up to the funeral home. This area is approx. 80% complete. The Hand Crew is pouring at US 67 and SH 49 on the north end of the project.
- TJ Lambrecht, our dirt contractor, has completed approximately 99% of the embankment on the project. Excavation stands at about 90%, with most of the remaining excavation to be performed on the very north end of the project, between US 67 and IH 30 in Phase II.
- Trevway has poured the sloped paving under FM 1000 on both the north and south headers and the north header of CR 2040. They are currently working on the slope paving at SW 48 North and South Headers.
- **Traffic Control:**
 - The traffic on US 271 on the north end of the project is still in the northbound lanes. Phase I construction is well underway. Weather permitting phase two construction is scheduled to begin sometime in May.
 - The concrete paving on the main lanes of FM 127 is complete and was reopened on February 26th. FM 899 was closed on February 27th and has already been excavated cut to grade for the placement of lime. Is scheduled to be reopened in late June weather permitting.
 - We are looking to revise the TCP in order to place all north and south bound traffic on the northbound frontage road on the south end of the project. This would allow the closing of the current lanes to allow the hanging of the steel girders at CR 2040.

- FM 3417 traffic has been switched to the north side and phase I construction has begun on the south side of FM 3417
- Mowing of the winter grass has begun and permanent seed is being planted in areas where needed.

FM 2348 (Contract Duration: 383 days allowed/248 days charged through April 18)

H.H. Howard and Sons continue to make great progress on the FM 2348 project along with their sub-consultants. Below are bullet items describing such work being performed.

- Drainage structures, Embankment, Lime/Fly Ash and the 2nd lift of Base material are completed on the new FM 2348 from SH 49 to US 67.
- Contractor is currently fine grading the flex base on FM 2348 and shooting the prime coat in preparation of seal coat which is schedule for May 1st.
- The substructure (Shafts, Columns, Caps & Abutments) for UPRR are complete. The concrete bridge beams are hung and the pre-stressed concrete panels have been set. The deck is scheduled to be poured next week.
- Sub-Contractor for H.H Howard, J.W. Payne, has completed work on the large cast-in-place box culvert just south of First Street, adjacent to CR 4218 and is now placing the rock riprap.
- The construction of the storm sewer for Phase I along US 67 is complete and the contractor has completed the lime/fly ash.
- R. K. Hall began the placement of the Curb & Gutter along US 67 in Phase I. Scheduled to be completed sometime next week. Once complete the asphalt is scheduled to be placed. Still looking to switch to Phase II in late May.
- Sub-Contractor for H. H. Howard, Striping Technology, has installed the warning signs for the intersection of FM 1001 and FM 2348. The existing flashing signals have been removed.
- NOTE! Striping Technology has also poured all four signal drill shafts at SH 49 & FM 2348. It is our intention to get this signal in operation as soon as possible to help relieve some of the traffic that may be diverted to this intersection by the closing of Tennison Road.
- Mowing of the winter grass is to begin for the placement of the permanent seed.
- **Traffic Control:**
 - The traffic on US 67 has been switch to the north side of US 67 and reduced to two lanes. This has allowed for the start of the Phase I construction which is well under way and scheduled to be complete in May.

FM 4000 (Contract Duration: 383 days allowed/4 days charged through April 18)

James Construction Group has started construction on the FM 4000 project and are making great progress. Below are bullet items describing such work being performed.

- The Pre-construction took place on March 19th and the contractor began work on April 15th.
- Contractor has cleared the small amount of trees in the area of Mr. Priefert's property west of US 271. They have now relocated to the East side of US 271 to continue the clearing process.
- Pipe Crew is schedule to be on the project next week and begin laying storm sewer starting with Culvert #2 at Station 71+55. They will move east from there.
- Project Field offices are scheduled to be on the project next week.
- **Traffic Control:**
 - The permanent closing of Tennison Road to thru traffic took place on April 18th. Traffic will no longer be able to travel the full length of Tennison Road.