



To: Titus County Commissioners Court
From: Mark W. Heidaker
Date: February 11, 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.

Environmental

FM 1000 and US 271

For the US 271 project, our Director of Environmental affairs has stated that the Native American Graves Protection and Repatriation Act (NAGPRA) consultation has been initiated with the Caddo Nation of Oklahoma. On FM 1000, the Notice of Intent for the Texas Pollutant Discharge Elimination System Permit is ready to be filed and PTP staff will coordinate this with our consultant. The current plan is to have the permit filed the week before the Pre_Construction meeting is held which will be discussed with the contractor once the contract is awarded later today in Court. Currently migratory birds have begun moving into the area for the breeding season. PTP staff will be monitoring for active nests during the prep ROW activities and working with the contractor to be sure we don't disturb any active nests.

Contract Administration

US 271

- The following contractors are working on the project: Williams Brothers, TJ Lambrecht, CF Southwest, Highway Pavement Specialties (DBE), JE Guzman, North Texas Contracting, Interstate Barricade & Markings, RK Hall, Trevway, Texas Traffic Systems, Site-Safe Products and Indus Construction (DBE).
- All certified payrolls have been received through the end of January 201³~~2~~.
- All Insurances are up to date.

- DBE Report for the December period is due by February 15th.
- William Brothers will be paid through January 25, 201~~2~~³ as soon as PTP receives payment from Titus County.
- TxDOT has received copies of the pay estimates through December 2012. PTP staff will send the January copies once the January payment has been made to William Brothers.
- No Federal audits were conducted for this quarter as of yet either by TxDOT Atlanta District or Federal Highways. TxDOT Atlanta has called and scheduled a utility audit and that is scheduled to happen within the next two weeks here in the PTP Mt. Pleasant office.
- Per the last pay estimate, the project is 62.69% complete and approximately 49.77% on the days charged on the project.

FM 2348

- The following contractors are on the project: Howard, JW Payne, CF Southwest, M&D Foundation and Panola Sign & Barricade.
- All certified payrolls have been received through the end of January 2013.
- DBE Reports for the December time period is due by February 15th.
- All insurances coverage's for the various contractors are up to date at this time.
- Howard has been paid through December 25th, 2012. The January pay estimate will be paid as soon as PTP receives payment from Titus County.
- TxDOT has received copies of all pay estimates through December 2012.
- No Federal audits have been conducted for this quarter as of yet either by TxDOT Atlanta district of Federal Highways.
- Per the last pay estimate, the project is 42.41%% complete and approximately 51.44% on the days charged on the project.

Construction

US 271 (Contract Duration: 663 days allowed/330 days charged through February 7)

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

- The removal of the existing asphalt on the north bound main lanes (Milling Operation) on the south end of US 271 is completed other than a small section around Bent #7.
- 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 and one drill shaft crew on the project. This has increased the construction progress of the bridges.

- **FM 899** – The Drill shafts for Abutment #4, Bents #3 & #2 are complete. Currently they are working to pour the shafts for Abutment #1.
- **UPRR** – Drill shafts are complete.
- **FM 127** – Substructure (Shafts, Columns, Caps & Abutments) are complete. The contractor is scheduled to hang the concrete bridge beams on Friday the 8th and Monday the 11th.
- **FM 1000** - Substructure (Shafts, Columns, Caps & Abutments) are complete and the concrete bridge beams are in place.
- **CR 2040** – Substructure (Shafts, Columns, Caps & Abutments) are complete except for the Cap on Bent #5 and the back wall on Abutment #9. The concrete beams have been hung for spans #1 and #2. Williams Brothers is scheduled to hang the steel girders over the UPRR railroad and US 271 sometime during the month of May.
- **SW 48 (CR 4530)** – Drill shafts are complete and the forming of the Columns has begun.

NOTE! – Once the drill shafts are complete on FM 899 this will complete all structural drill shafts on the project. The drill shaft crew will then demobilize and move off to another project.

- Lime, Cement Stabilized Base and Bond Breaker have been placed on all of the main lanes and the frontage roads between the South end of the project and Wetland #2 which is just south of SH 49. The grades have been cut and lime placed on US 67 and the North & South bound frontage roads between US 30 and Wetland #2 on the north end of the project.
- The entire 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 is approximately 85% Complete)
- Concrete Pile for the retaining wall at wetland #10 is complete. (Priefert's Pond). The footing has been poured and construction of the wall has begun. Once the wall is completed it will allow that portion of the SBFR to be completed.
- There is currently two Slip Form Concrete Paving Crews on the project. Main lane concrete paving has been placed from the south header UPRR to the North header of CR 2040 excluding the bridge locations. Concrete Paving has also been placed from the south header of SW 48 (CR 4530) to the south end of the main lanes. This is roughly 3 miles of paving complete. The second crew is currently starting the paving of the frontage roads and intersections.
- The Pile Driving Crew has moved to the North end of the project to begin driving pile for the frontage road bridges over Wetland #2. This work is scheduled to begin in approximately two weeks.
- 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. There is a small amount still to be removed on the South end.

- The Sheet Pile Wall at wetland #7 has been driven and the contractor has begun the concrete facing.
- We also have Change Order #7 on today's agenda asking the court to approve which consists of additional signage, striping for traffic control and a credit for the millings of the base material. This change order is a credit to the overall budget of the project.
- **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 during the month of April.
 - FM 127 is scheduled to be reopened on February 26th with the closing of FM 899 to follow the next day on February 27th.
 - We are looking to revise the Traffic Control Plan (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.
 - The Endurance Ride on Priefert's Ranch is still scheduled for February 16th and 17th. PTP staff and Commissioner Fields have been working with the event coordinators on all requirements such as insurance certificates and locations of the crossing which will take place at FM 1000 to Priefert's Ranch.

US 271 Utilities

AT&T –

- Lines @ STA 106+00 – Completed

AEP Transmission--

- Line @ STA 116+50 – Completed.
- Line at STA 165+00 – Completed.

Center Point Gas –

- Line @ STA 106+00 – Completed.

City of Mt. Pleasant –

- Sewer Line @ STA 101+35 – Completed.
- Water Line @ STA 104+00 – Completed.

FM 2348 (Contract Duration: 383 days allowed/197 days charged through February 7)

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 begin performed.

- Drainage structures, Embankment, Lime/Fly Ash and the 1st lift of Base material are completed on the new FM 2348 from SH 49 to the south side of UPRR. The 2nd lift of Base has been placed from SH 49 to 1st street.
- Drainage structures, Lime/Fly Ash and the first lift of Base material are completed on the new FM 2348 from US 67 to just north of UPRR. The 2nd lift of base is complete from US 67 to CR 4015.
- The substructure (Shafts, Columns, Caps & Abutments) for UPRR are complete. J.W. Payne is scheduled to hang the concrete bridge beams on February 19th and 20th.
- 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.
- The construction of the storm sewer for Phase I along US 67 is complete with the exception of some manhole and junction boxes.
- Sub-Contractor for H. H. Howard, Striping Technology, has begun the installation of the warning sign for the intersection of FM 1001 and FM 2348. Once installed the existing flashing signals will be removed and the traffic switched to the north side of US 67 to allow for the Phase I construction of the new pavement.
- The contractor is backfilling the final lift of base with top soil for additional seeding at this time.
- **Traffic Control:**
 - Once the warning signs are in, the traffic on US 67 will be switch to the north side of US 67 and reduced to two lanes. This will allow for the removal and replacement of the pavement structure. Weather permitting this is scheduled to switch in approximately three weeks.
- **Utility Updates:**
 - No known utility conflicts at this time.

FM 1000 (Contract Duration: 383 days allowed)

- James Construction was the low bidder on the FM 1000 project and we have placed an agenda item asking the court to award and execute the contract.
- The schedule for the FM 1000 project is a Monday through Friday charged calendar regardless of the weather which works out to be approximately 18 months of construction.
- We do have Change Order #1 on this agenda for the FM 1000 project for the name change to FM 4000 which is a no cost item to the project to be approved later on in the court agenda.