



To: Titus County Commissioners Court
From: Mark W. Heidaker
Date: October 28, 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

The following contractors are working on the project: Highway Pavement Specialties, Indus Construction, LP (DBE), Southwest Environmental, Interstate Barricades & Markings, Lone Star Barrier Services, LLC, Mica Corp, North Texas Contracting, RK Hall Construction, Ltd, Site Safe Products, TJ Lambrecht Construction, Texas Traffic Control Systems, Trevway and Williams Brothers Construction Company. All certified payrolls have been received through the end of September 2013. The DBE Reports for August have been received and WB has paid approximately 103% of the DBE goal to date. PTP has processed the pay estimate for WB and they have been paid through September 25, 2013. PTP has sent copies of the pay estimates through September 25, 2013 to TxDOT.

FM 2348

The following Contractors are working on the project: Southwest Environmental, Striping Technologies (DBE), and H.H. Howard & Sons, Inc. All certified payrolls have been received through the end of September 2013. The DBE reports for September have been received and Howard has paid 75.25% of the DBE goal to date. Howard has been paid through September 25,

2013 and all copies of the pay estimate have been forwarded to TxDOT. An EO Compliance Field visit was held on September 17, 2014 and we are waiting on the final report from TxDOT.

FM 4000

The following contractors are working on the project: James Construction Group, Southwest Environmental Services, Jakkeb Construction, TexOp Construction, DeKalb Trucking, Beardr Drilling and FBL & Associates. The certified payrolls have been received up through the end of September 2013. PTP has received the DBE reports for September and James Construction has paid out 22.26% of their DBE commitment. James Construction has been paid through September 25, 2013 and PTP has forwarded copies of all pay estimates to TxDOT.

Engineering

US 271

We have change Order#10 on the agenda for the courts approval today. This change order was needed to cover multiple items regarding the project that include using asphalt base for providing the transition areas on either end of the southern portion of the project along existing US 271, receiving a credit for using uncoated reinforcing steel in the bridge railing, receiving a credit for using a less expensive application method for placing winter grass at the same time as permanent grass is placed, revising signing items throughout the project bases on a review of the plans by TxDOT prior to fabrication, providing for pavement terminals at bridge ends for the wetland bridges and providing payment for the traffic signal adjustments required at the new IH30 traffic signal that TxDOT added to the project at the beginning.

PTP staff has been working with UPRR on the bridge crossing over the railroad which does not have the minimum clearance per the plans. After several meetings with UPRR and understanding the tracks had been raised at the beginning of our project thus not allowing enough clearance from top of rail to bottom of bridge deck our engineers have been diligently working on a plan to meet such height requirements. PTP staff have received the plans from the engineers for the adjustment and forwarded to TxDOT and they have been approved by Bridge Division in Austin. The contractor is working with various suppliers and subcontractors required to perform the work to establish a plan of work and a breakdown of costs associated with said adjustment.

FM 2348

PTP staff had a walk through with the District Office staff and received a copy of the punch list from TxDOT regarding items to be addressed prior to full acceptance of the project for maintenance. Most punch list items have been completed on October 25 and coordination is ongoing with TxDOT regarding the transfer of paperwork and documents for full project acceptance.

Environmental

US 271

The Caddo Nation of Oklahoma is reviewing the Draft Notice of Intent to Repatriate. Once PTP staff has received their comments it will be forwarded to the National Park Service Native American Graves Protection and Repatriation Act office for publication in the Federal Register. Other federally recognized tribes will have 30 days to inquire about the artifacts and make a claim.

FM 4000

Drill shafts for the Hart Creek Bridge are being completed in the wetland. James Construction is performing the work from wooden mats, and placing spoil dirt on mats covered with filter fabric. The spoil dirt is then being hauled out of the wetland. This is being done to minimize the potential for impact to the wetlands.

Construction

US271 Project-Williams Brothers Construction Company

\$65,765,891.84 paid to date (Including MOH) (89.79%)

663 Days contract Time

540 Days Charged (thru 10/11) (81.45%)

123 Days remaining

- Bridge Construction is well underway at Wetland #2, FM 899, UPRR, FM 127, FM 1000, CR 2040 and SW 48(CR 4530). There is currently one Structure Crew.
 - **WETLAND #2** – Substructure (Piles, Abuts & Caps) are complete and the concrete bridge beams are in place. **NOTE! The bridge decks for both NBFR & SBFR have been poured.**
 - **FM 899** – Substructure (Shafts, Columns, Caps & Abutments) are complete and the concrete bridge beams are in place. **NOTE! The bridge deck has been poured.**
 - **UPRR** – Substructure (Shafts, Columns, Caps & Abutments) are complete and the concrete bridge are in place. **NOTE! Deck is scheduled to be poured toward the end of this month.**
 - **FM 127** – Substructure (Shafts, Columns, Caps & Abutments) are complete and the concrete bridge beams are in place. **NOTE! The bridge decks for both NBFR & SBFR have been poured.**

- **FM 1000** - Substructure (Shafts, Columns, Caps & Abutments) are complete and the concrete bridge beams are in place. **NOTE! The bridge deck has been poured.**
- **CR 2040** – Substructure (Shafts, Columns, Caps & Abutments) are complete and the concrete bridge beams are in place for all spans. **NOTE! Spans # 7 & #8 have been poured for CR 2040.**
- **SW 48 (CR 4530)** – Substructure (Shafts, Columns, Caps & Abutments) are complete and the concrete bridge beams are in place. **NOTE! The bridge deck has been poured.**
- **NOTE!** The bridge crew is also pouring all Support Slabs, Sleeper Slabs & Approach Slabs at the ends of all completed bridge decks.
- **NOTE!** The contractor has begun tying steel for the concrete rails on the completed bridge decks. The pouring of concrete bridge rail is schedule to start in two weeks.
- Lime, Cement Stabilized Base and Bond Breaker has been placed and completed 100% throughout the project.
- The entire storm sewer is complete in Phase I & Phase II construction.
- There is currently one Slip Form Concrete Paving Crew and one Hand Paving Crew on the project.
 - Slip Form Crew - The slip form paving crew is currently pouring paving on the main lanes at all bridge ends for the tying in of the bridges.
 - The hand paving crew is currently paving on the NBFR and US 67 at the north end of the project.

NOTE! Main Lane concrete paving is approx. 96% complete from the south end to the north end of the project.
- Williams Brothers dirt crew is placing embankment for all driveway locations.
- Permanent seed is being planted in areas where needed. Grass is looking really good in a lot of locations.
- One & two course rock surface treatments have been placed on the flex base areas of the North & South Bound frontage roads as well as CR 2040.
- One course surface treatment has been placed on the existing US 271 mane lanes which are to become the SBFR. Asphalt crew is currently placing the asphalt surface and should be complete by end of day tomorrow.
- TJ Lambrecht, our dirt contractor, has completed approximately 100% of the embankment on the project. Excavation stands at about 98%, 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. They are currently back filling all concrete and curb for seeding where needed.
- Trevway has poured the sloped paving under FM 1000, CR 2040, SW 48, FM 899 & FM 127. They are currently pouring Rip Rap slope paving at UPRR and mowing strips throughout project.

- Mica construction has begun the drill shafts for the placement of the small & large roadside signs as well as the overhead signs.
- **Traffic Control:**
 - The traffic on US 271 on the north end of the project is still shifted onto the new concrete paving to allow for the construction of Phase II.
 - FM 899 is complete and was reopened to traffic on Friday, October 4, 2013.
 - All the traffic from CR 2040 to the south end of the project is still on the new NBFR.
- **Utility Updates:**
 - 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-H.H. Howard, and Sons

\$ 8,359,003.26 paid to date (Including MOH) (98.19%)

383 Days Contract time

371 Days Charged (thru 10/11) (96.87%)

22 Days remaining

- FM 2348 is substantial complete. The only work remaining is the Nodes & Repeaters (Detects traffic in advance of the signal) for the signal at SH 49. These last two items of work will be installed on Tuesday, October 15th. Project waiting on acceptance of maintenance from TXDOT.

FM 4000 – James Construction Group

\$3,558,890.79 paid to date (Including MOH) (18.88%)

383 Days Contract time

127 Days Charged (thru 10/11) (33.46%)

256 Days remaining

- Contractor has completed Prep. ROW (clearing trees) from the US 271 Loop project to FM 1735.
- Contractor continues to work on their dirt operations and is currently scheduled to start placing Lime/Fly Ash subgrade next week from Hart Creek to FM 1735.
- Pipe Crew is currently placing cross culverts from US 271 Loop project to FM 1735. Only three cross culverts remaining to be placed. Pipe crew will begin placing driveway pipes.
- Contractor has completed the installation of the wooden mats at Hart Creek for the work road to construct the bridge.
- Drill Shaft crew has begun the placement of drill shafts at Hart Creek. Abutment #16 & bent #15 are complete and they are currently drilling at Bent #14. Drill shafts are scheduled to be complete mid-November for Hart Creek and UPRR.
- Bridge crew has received the cans for the columns and is schedule to follow behind the drilling crew to start to construction on the columns.
- SW Environmental has been placing Rock Filter Dams and Silt Fence for the protection of the creeks and wetlands. SW Environmental is also placing seed throughout project for erosion control.

- **Traffic Control:**
 - The permanent closing of Tennison Road to thru traffic has taken place. Traffic is no longer to travel the full length of Tennison Road.

- **Utility Updates:**
 - Existing utilities relocations are in progress. Center Point, Bowie Cass and Water Department are currently on the project.