



To: Titus County Commissioners Court
From: Mark W. Heidaker
Date: March 25, 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

A new Storm Water Pollution Prevention Permit for this project has been filed under the new Texas Construction General Permit.

Migratory bird nests have been identified along the FM 1000 right-of-way. A number of these trees lie near the edge of the right-of-way, and should not impact construction. Once the breeding season has ended, or the birds abandon their nests, the remaining trees will be allowed to be removed.

FM 2348

The Storm Water Pollution Prevention Permit for this project has been renewed under the new Texas Construction General Permit.

US 271

The Storm Water Pollution Prevention Permit for this project has been renewed under the new Texas Construction General Permit.

To date no reply has been received from the Caddo Nation of Oklahoma on the Native American Graves Protection and Repatriation Act request. After 60 days PTP Transportation suggests sending a follow-up letter requesting the courtesy of a reply within an additional 30 days, if no

reply is received PTP's Director of Environmental suggest curating items with the remainder of the artifacts from the data recovery.

Apex Geosciences completed a third quarter of sampling at the former underground storage tank site. While concentrations at the central monitoring well have risen, the plume is showing lateral stability. Increased rainfall prior to sampling shows elevated water levels in each of the wells. These rising water levels are likely rewetting the thin layer of contaminated soil that was left between the excavated soil and the original water table resulting in the increased concentrations of contaminants detected. The next round of sampling will take place in early May. Assuming the plume continues to show lateral stability, we will ask TCEQ to allow closure of the site.

Contract Administration

US 271

All Subcontractors insurances are up to date. Williams Brothers, Highway Pavement Specialties, Indus Construction, LP (DBE), CF Southwest Environmental, C/T Underground, 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 are all currently working on the project. A review and audit was performed and found all DBE contractors to be in compliance with the DBE requirements as of January. All Certified Payrolls have been received through the middle of March 2013. PTP has provided copies of the pay estimates through February 25, 2013 to TxDOT. Per the last pay estimate, the project is 69.08% complete in terms of the money paid to Williams Brothers. Also, the PTP staff has a scheduled FHWA audit for April 3, 2013 at the PTP office in Mt. Pleasant.

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, M&D Foundation and Panola Sign & Barricade. All Certified Payrolls have been received through the middle of March 2013. At this time, the DBE report for February is pending. Howard has been paid through the month of February 25, 2013. TxDOT has received copies of all pay estimates through February, 2013. Per the last estimate, the project is 51.03 % complete in terms of the money paid to Howard.

FM 1000

On March 19, 2013, PTP held the pre-construction meeting for James Construction. PTP has been working with James Construction to be sure all paperwork for all insurances and DBE requirements are in place before work begins. It was agreed that James Construction would begin work on April 15, 2013 and that PTP would move forth with issuing a Notice to Proceed.

Construction

US 271 (Contract Duration: 663 days allowed/367 days charged through March 22)

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 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 Pile Driving Crew. This has increased the construction progress of the bridges.
 - **WETLAND #2** – The pile driving has begun on Wetland #2. Piles have been driven for Abut #4, Bent #3 & Bent #2 for the (North bound frontage Road) NBFR. Currently driving pile for Abut #1 on NBFR.
 - **FM 899** – Drill shafts are complete.
 - **UPRR** – Drill shafts are complete. Columns are complete for Bents #2 & #3. Currently forming and pouring Abuts #1 & #4.
 - **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.
 - **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 during the month of May.
 - **SW 48 (CR 4530)** – Substructure (Shafts, Columns, Caps & Abutments) are complete and the concrete bridge beams are in place for Spans #1 & #2.
- NOTE!** – The structural drill shafts are complete on the project. The drill shaft crew has demobilized to another project.
- Bridge Crews have moved in and will begin the bridge deck at FM 1000 this week.

- 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. Once the wall is completed it will allow that portion of the South bound frontage road (SBFR) to be completed.
- 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 Wetland #2 on the north end. The main paving crew is currently pouring paving on the north end between Wetland #2 and IH 30, Phase I.
The second crew is currently paving the NBFR from the south end of the project up to the funeral home. This area is approximately 80% complete.
The Hand Crew is pouring at US 67 and the radius on the north and south bound frontage roads at FM 127.
- 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.
- The Sheet Pile Wall at wetland #7 has been driven and the contractor has begun the concrete facing.
- Trevway has poured the sloped paving under FM 1000 on both the north and south headers. They are currently working on the slope paving at CR 2040 on the North header.
- We also have Change Order #8 on the agenda for approval. Change Order #8 consists of adding safety switches to all 480v electrical services per SWEPCO requirements, remove and reset a 30" SET, as well as a reduce in quantity of drill shafts per the plans. Overall, this change order is for a credit back to the County in the amount of \$1,246.00 and we have received TxDOT approval and provided all documents for the Judges signature.
- **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 and cut to grade for the placement of lime. We are scheduled to reopen 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.

FM 2348 (Contract Duration: 383 days allowed/229 days charged through March 22)

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 2nd lift of Base material are completed on the new FM 2348 from SH 49 to the south side of UPRR.
- Drainage structures, Embankment, Lime/Fly Ash and the 2nd first lift of Base material are completed on the new FM 2348 from US 67 to just north of UPRR.
- 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 in late April.
- 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 and the contractor has begun to cut grade for lime/fly ash.
- 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.
- Backfilling final lift of base with top soil for additional seeding.
- **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.