



To: Titus County Commissioners Court  
From: Mark W. Heidaker  
Date: April 14, 2014  
RE: Titus County Pass-Through Program Status Report

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## MEMORANDUM

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### **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 active 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 middle of March 2014. The DBE Reports for January 2014 have been received and WB has paid approximately 127% of the DBE goal to date. PTP has processed the pay estimate for WB and they have been paid through February 25, 2014. PTP has sent copies of the pay estimates through February 25, 2014 to TxDOT.

#### ***FM 4000***

The following contractors are active on the project: James Construction Group, Southwest Environmental Services, Jakkeb Construction, TexOp Construction, Highway 19 Construction, MCL Contracting, Total Highway Maintenance, Striping Technologies, Amos Trucking and FBL & Associates. The certified payrolls have been received up through the middle of March 2014. PTP has received the DBE reports for February 2014 and James Construction has paid out 50.30% of their DBE commitment. James Construction has been paid through February 25, 2014 and PTP has forwarded copies of all pay estimates to TxDOT.

## **Engineering**

### ***US 271***

Change Order 12 is on the court agenda today. This change order includes the revisions for the U-turn on the north end of the project and the revisions necessary to open the north end of the project without having the middle section open.

## **Environmental**

### ***FM 4000***

Terry Plucker, PTP Director of Environmental Services, conducted an audit of the SW3P practices and met with James Construction Group to discuss a strategy for reducing the sediment load on Best Management Practices (BMP) at the outfalls during the week of March 24th. Since then, James Construction Group has been finalizing ditch lines and tracking-in mulch sod on a watershed basis. Southwest Environmental has been placing additional rock filter dams in the completed ditch lines to reduce velocity and sediment load, and seeding the mulch sod with a mixture of annual seed to serve as a cover crop and permanent seed to permanently stabilize the ditch lines as James Construction Group completes the ditch lines.

### ***US 271***

Terry Plucker, PTP Director of Environmental Services, drove through the US 271 project and noted that in general the vegetation looks good, although there are some areas that will require final touch up and seeding that PTP has brought to Williams Brothers attention.

Mr. Plucker will be on-site to conduct a follow-up audit of the SW3P practices during the week April 14th.

## **Construction**

### ***US 271***

\$70,531,153.17 paid to date (including MOH and Force Account) (93.81%)

663 Days Original Contract Time

104 Days Added Contract Time

767 Days Current Contract Time

690 Days Charged (through 4/9/2014) (89.96%)

77 Days Remaining

- With the exception of the traffic railing, bridge construction is complete on all bridges except for CR 2040.
  - CR 2040 – Started the force account work, Monday, February 10, 2014.

- Concrete deck and precast panels have been removed from Spans 1, 2, 7 & 8
  - Concrete beams have been taken down and stored
  - Bearing seats have been raised for all locations where concrete beams sit
  - Contractor is currently in the process of removing the steel girders and raising the backwall at the northern abutment
  - Once the steel girders are removed, the contractor will pour the risers for those bearing seats. Once the concrete is cured, the steel girders will be reset and the bridge deck construction will resume.
  - The contractor has a demolition crew scheduled to start this month on removing the concrete paving that needs to be raised to align with the new bridge elevation.
  - Current cost of the force account, through 4/6/2014, is \$767,112.00
- The slip form paving crew is scheduled to return to the project at the end of April.
  - Two concrete driveways will be constructed first near CR 2040
  - All remaining mainlane paving to tie in bridges will be placed following.
  - They will finish up with the remaining ramps at FM 127 and FM 899.
- Williams Brothers dirt crew has completed all the flex base driveways and asphalt has been placed. They are currently backfilling all curb and concrete for seeding.
- Williams Brothers is scheduled to start pouring the remaining traffic rail next month.
- Trevway is pouring sloped concrete riprap at UPRR and concrete aprons around all grate inlets. Concrete medians and curb are complete.
- Texas Traffic Systems is currently installing luminaires (lighting) and conduit throughout.
- Mica is scheduled to return this month to continue installing small roadway signs mainly on the south end of the project.
- Lone Star Barrier is ready to install the remaining MBGF as soon as the concrete rail is finished.
- **Traffic Control:**
  - Waiting on the fabrication of the added small signs for the U-turn on the north end of the project. Once fabricated and received the U-turn on the north end will be opened to the traveling public.
  - The traffic on US 271 on the north end of the project is now in its final position up to SH 49.
  - All the traffic from CR 2040 to the south end of the project is still on the new NBFR.

**FM 4000**

\$8,630,501.37 paid to date (including MOH) (45.78%)

383 Days Contract time

248 Days Charged (through 4/9/2014) (64.75%)

170 Days Remaining

- Contractor has completed Prep ROW (clearing trees) throughout project.
- Dirt Crew:
  - Continues to work on their excavation & embankment operation from West of Hart Creek to US 271 Loop.
  - Lime/Fly Ash subgrade is now complete from east side of Hart Creek to FM 1735 and have received the first lift of Flex Base.
  - Currently placing Lime/Fly Ash from Hart creek headed west to US 271. Just started.
  - Working on the detour widening for the FM 2348 Phase I Construction.
  - Cutting ditches and placing mulch sod from FM 1735 to FM 2348 for seeding.
  - Placed Cement Treated Subgrade for the intersection of FM 4000 and Business US 271. Schedule to place the 4 inches of TY "C" Asphalt tomorrow.
  - Schedule to start forming and setting dowel cages for the placement of concrete pavement at the intersection of FM 1000 and Business US 271. Phase I.
  - Setting retaining wall panels and cement stabilized sand for walls #1 & #2 west side of UPRR. Scheduled to begin setting retaining wall panels for walls #3 & #4 next week. Both retaining at UPRR are now under construction.
- Pipe Crew:
  - Completed cross culverts from US 271 Loop project to FM 1735.
  - Placing driveway culverts throughout project.
  - **NOTE!** Storm sewer is 95% complete.
- Bridge Crew:
  - Drill Shafts, Columns, Caps & Abutments are completed at Hart Creek and all concrete girders are hung. Contractor has set all precast deck panels and is currently setting the overhang forms for deck placement. Contractor is scheduled to pour their first 3 span section of next on Wednesday of next week.
  - Drill shafts, Columns & Caps are complete at UPRR. Depending on the progress of the retaining wall the abutments #1 & #2 might be placed in the air. Retaining walls is definitely the driving factor for the completion of UPRR Bridge.
- Retaining Wall Crew:
  - Setting retaining wall panels and cement stabilized sand for walls #1 & #2 west side of UPRR. Scheduled to begin setting retaining wall panels for walls #3 & #4 next week on east side of UPRR. Both retaining at UPRR are now under construction.

- **SW Environmental:**
  - Continues to place Rock Filter Dams and Silt Fence for the protection of the creeks and wetlands.
  - Began placing permanent seeding starting at FM 1735 and working toward FM 2348. Placing Temp seed from west of Hart Creek where ditches are not ready for permanent.
- **Traffic Control:**
  - The permanent closure of Tennison Road to thru traffic is still in effect.
- **Utility Updates:**
  - Known utility relocates are complete.