

November 8, 2010

Mr. Mohammed Alghurabi, P.E.  
VanWagoner Transportation Bldg.  
425 W. Ottawa  
P.O. Box 30050  
Lansing, MI 48933

Via Email

RE: DRIC Project; Job No. 108188C  
PTG Job No 647225 - Invoice No. 14 (10110504) Progress Report

Dear Mohammed:

Enclosed is the narrative progress report for the DRIC Project. This report covers all work performed by the Parsons consulting team. It supports Invoice No. 14 for October 2010. The invoices will be submitted under separate cover to Pam Decker.

Please call if you have any questions or comments.

Sincerely yours,

**PARSONS**



Bruce L. Campbell, P.E.  
Deputy Project Manager

Attachment

**PROGRESS REPORT  
PARSONS TRANSPORTATION GROUP  
DRIC PROJECT  
OCTOBER 1, 2010 – OCTOBER 29, 2010**

The following details the work progress for the project by Contract. At the end of the task progress discussion are sections that address updates of the schedule, and items needed from MDOT.

**CONTRACT 1 – CONSULTANT COORDINATION**

**P/PMS TASK 211M –PUBLIC ENGAGEMENT**

**A. Work Progress**

- Participated in the following meetings:
  - September 27: LAC/LAG meeting.

**B. Products**

- Notes of LAC meeting.

**C. Task Evaluation**

- Ensuring the community remains engaged will take some effort as much of design is very detailed and not as easy to communicate.

**D. Upcoming Work**

- Continue normal community engagement work.
- Participate in the following meetings:
  - November 17: LAC/LAG meeting.

**E. Real or Anticipated Problems**

- None this period.

**P/PMS TASK 3010 – PROJECT MANAGEMENT**

**A. Work Progress**

- Prepared for and attended the following meetings:
  - October 6 – MDOT – DRIC ROW Estimate, Metro Region
  - October 7 – MDOT – Steering Committee, teleconference
  - October 14 – MDOT/Consultants – Cost Validation, Lansing
  - October 14 – MDOT/TC – Cost Information Sharing, Lansing
  - October 14 – MDOT – Contract, Lansing

- October 19 – MDOT – Master Cost Estimate Review, Lansing
- Continued development of a program master schedule.

**B. Products**

- Revised Master Cost Estimate worksheet.
- Materials as input to:
  - None this period.

**C. Task Evaluation**

- None this period.

**D. Upcoming Plans**

- Attend project meetings.
- Participate in further discussions of responding to the Michigan Legislature.
- Continue development of the master program schedule including meetings with MDOT subject matter experts as needed.

**E. Real or Anticipated Problems**

- DRIC legislative action may be delayed until after the new administration.

**P/PMS TASK 3020 – PROJECT WIDE ACTIVITIES**

**A. Work Progress**

- None this period.

**B. Products**

- None this period.

**C. Task Evaluation**

- Task is proceeding as planned.

**D. Upcoming Plans**

- None next period.

**P/PMS TASK 3030 – PROJECT CONTROLS**

**A. Work Progress**

- Continued filing of Project Record documents.
- Continued development of a master program schedule.
- Prepared for and attended several internal teleconferences.

**B. Products**

- Document control progress report.

**C. Task Evaluation**

- Will need to continue meeting with MDOT staff to further develop and complete the master program schedule.

**D. Upcoming Plans**

- Document control.
- Continue development of a comprehensive project schedule.

**P/PMS TASK 3040 – PROJECT EXECUTION**

**A. Work Progress**

- None this period.

**B. Products**

- None at this period.

**C. Task Evaluation**

- None.

**D. Upcoming Plans**

- None.

**P/PMS TASK 3060 – QUALITY ASSURANCE & QUALITY CONTROL**

**A. Work Progress**

- None this period.

**B. Products**

- None this period.

**C. Task Evaluation**

- None.

**D. Upcoming Plans**

- None.

**E. Real or Anticipated Problems**

- None.

**P/PMS TASK 3300 – DESIGN COORDINATION & PRELIMINARY ENGINEERING**

**A. Work Progress**

- None this period.

**B. Products**

- None this period.

**C. Task Evaluation**

- None this period.

**D. Upcoming Plans**

- Participate in Core Team meeting when scheduled.
- Participate in Design Team meetings when scheduled.

**E. Real or Anticipated Problems**

- None.

P/PMS TASK 3330 – ROAD DESIGN SURVEY

**A. Work Progress**

- None this period.

**B. Products**

- None this period.

**C. Task Evaluation**

- None.

**D. Upcoming Plans**

- None.

P/PMS TASK 3400 – DESIGN FIELD SERVICES

**A. Work Progress**

- Project maintenance.

**B. Products**

- None this period.

**C. Task Evaluation**

- None this period.

**D. Upcoming Plans**

- Continue assistance in utility coordination.
- Receive utility company markups and incorporate comments into base plans.

P/PMS TASK 3600 – MUNICIPAL UTILITY DESIGN

**A. Work Progress**

- None this period.

**B. Products**

- None this period.

**C. Task Evaluation**

- None this period.

**D. Upcoming Plans**

- None this period.

P/PMS TASK 3700 – ENVIRONMENTAL COORDINATION

**A. Work Progress**

- None this period.

**B. Products**

- None.

**C. Task Evaluation**

- None.

**D. Upcoming Plans**

- None this period.

P/PMS TASK 4000 – RIGHT OF WAY

**A. Work Progress**

- None this period.

**B. Products**

- None this period.

**C. Task Evaluation**

- None.

**D. Upcoming Plans**

- Address ROW issues as they arise and for which MDOT seeks assistance.

**E. Real or Anticipated Problems**

- None this period.

## P/PMS TASK 4510 – RIGHT-OF-WAY SURVEY

### **A. Work Progress**

- Submitted final portfolio.

### **B. Products**

- None this period.

### **C. Task Evaluation**

- None.

### **D. Upcoming Plans**

- None.

### **F. Items Needed from MDOT**

- Attached are the following log of items needed from MDOT and other consultants:
  - Meeting Action Items – no change from prior period.
  - Submittal – no change from prior period.
  - General Action Items – no change from prior period.
- Final meeting minutes for the following meetings:
  - None.

## ATTACHMENT

### **G. CONTACT RECORDS**

- Daily contact records, daily e-mails and conversations by phone and in person with the MDOT Project Manager, Deputy Project Manager and other MDOT/FHWA personnel.
- Monthly progress report
- Notes, as appropriate, of the following meetings:
  - October 7 – Steering Committee Meeting.
  - October 27 – LAC/LAG Meeting.
- Input to notes and presentation materials, as required, on each of the following meetings.
  - None this period.

### **H. SCHEDULE & BUDGET DETAIL**

- Contract Amendment #1 Part B pending authorization by MDOT PM.



**JN: TBD – CONTRACT 2 – AESTHETIC DESIGN GUIDE (HAMILTON ANDERSON)**

Contract not yet executed.

**JN: 802330C – CONTRACT 3 – I-75 MAIN LINE (URS)**

See URS progress report.

**JN: 108202D – CONTRACT 4 – S37-82194 (BENESCH)**

See Benesch progress report.

**JN: 108202D – CONTRACT 5 – S38-82194 (WILCOX)**

See Wilcox progress report.

**JN: 108202D – CONTRACT 6 – S39-82194 (URS)**

See URS progress report.

**JN: 108202D – CONTRACT 7 – S37-82194 (URS)**

See URS progress report.

## Outstanding Items

### DRIC Meeting Action Item Log

| Meeting         | Date      | Action Item  | Responsible | Due Date   |
|-----------------|-----------|--|-------------|------------|
| Design Kickoff  | 12/7/2009 | MDOT to provide up to date safety data.  | MDOT        | 12/15/2009 |
| Design Kickoff  | 12/7/2009 | MDOT will perform the borings of the pavement for the Life Cycle Cost Analysis (also prepared by MDOT).                    | MDOT        | n/a        |
| Design Kickoff  | 12/7/2009 | MDOT will perform the traffic signal foundation borings based on locations from URS.                                       | MDOT        | n/a        |
| Bridge Kickoff  | 1/27/2010 | Phil Grotenhuis volunteered to go through the MDOT files and distribute any pertinent information to the respective teams. | MDOT        | n/a        |
| Pump Stations   | 2/19/2010 | MDOT will obtain pump station maintenance records from the county.   | MDOT        | n/a        |
| Pump Stations   | 2/19/2010 | There is a new pump station at the Ambassador Bridge. Mohammed to obtain a copy of the permit for information.             | MDOT        | n/a        |
| ROW Survey      | 3/3/2010  | Kelvin Wixtrom to provide copy of email from Canadian surveyor confirming the use of UTM17N in EA.                         | MDOT        | n/a        |
| MOT             | 3/25/2010 | MDOT to provide Gateway CAD files.   | MDOT        | n/a        |
| Coord./Schedule | 4/23/2010 | Utility coordination briefing - last 5 yrs.  | Parsons     | n/a        |
| Base Plan - C3  | 4/29/2010 | Determine plan presentation method.  | MDOT        | n/a        |
| Base Plan - C3  | 4/29/2010 | Review pavement design.  | MDOT        | n/a        |
| Core Team       | 5/18/2010 | Embankment settlement calculations.  | URS         | n/a        |
| Core Team       | 5/18/2010 | Embankment settlement criteria.  | MDOT        | n/a        |
| Core Team       | 5/18/2010 | Foundation locations for concrete segmental structures   | Wilcox      | n/a        |
| Core Team       | 5/18/2010 | Act 51 participation in a Canadian funding scenario.   | MDOT        | n/a        |
| GSA Plaza       | 6/15/2010 | Confirm location of Duty Free with GSA.  | MDOT        | n/a        |

**DRIC Submittal Log**

| Item                            | Contract | Author | Submittal Due Date | Submittal Date | Reviewer 1    | Reviewer 2  | Due Date  | Response 1 Date | Response 2 Date | Status                   |
|---------------------------------|----------|--------|--------------------|----------------|---------------|-------------|-----------|-----------------|-----------------|--------------------------|
| Geometric Report                | 3        | URS    | 2/12/2010          | 2/19/2010      | Parsons-KDW   | MDOT-Taylor | 3/5/2010  | 3/5/2010        | 3/5/2010        | Complete                 |
| Geotechnical Stability Analysis | 3        | URS    | n/a                | 2/22/2010      | NTH-FK        | MDOT-Endres | none      | 3/10/2010       | 3/1/2010        | Pending additional info. |
| MOT Concept Plan                | 3        | URS    | 2/15/2010          | 2/25/2010      | Parsons-KDW   | MDOT-TSC    | 3/4/2010  | 2/2/2010        | 3/18/2010       | Revise and Resubmit      |
| Boring Locations                | 3        | URS    |                    | 2/9/2010       | NTH-FK        | MDOT-Endres | none      | 3/18/2010       | 3/23/2010       | Complete                 |
| Base Plans                      | 3        | URS    | 3/31/2010          | 2/26/2010      | Parsons-KDW   | MDOT        | 4/29/2010 | 4/26/2010       | 4/29/2010       | Pending response         |
| Safety Review (Crash Memo)      | 3        | URS    | 3/31/2010          | 4/1/2010       | Parsons-KDW   | MDOT        | 4/29/2010 | 4/26/2010       |                 | Complete                 |
| MOT Concept Report              | 3        | URS    | 3/31/2010          | 4/2/2010       | Parsons-KDW   | MDOT        | 4/29/2010 | 4/26/2010       | 4/29/2010       | Pending approval         |
| Capacity Analysis               | 3        | URS    | none               | 4/27/2010      | Parsons-JM    | Corradino   | none      | 5/4/2010        | 5/4/2010        | Pending response         |
| Conc. Segmental Struct. Study   | 5        | Wilcox | none               | 4/19/2010      | Parsons-JC,MF | MDOT        | none      | 4/30/2010       | 5/3/2010        | Pending response         |
| Preliminary ROW Plans           | 3        | URS    | 6/9/2010           |                |               |             |           |                 |                 |                          |
| Utility Plans                   | 3        | URS    | 6/9/2010           | 6/4/2010       | None          |             |           |                 |                 |                          |
| Wall Structure Study            | 3        | URS    | 5/28/2010          |                |               |             |           |                 |                 | Complete                 |