

July 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. 9 (10070668) 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. 9 for June 2010. The invoice 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**  
**MAY 29, 2010 – JUNE 25, 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**

- Continued normal community engagement work.
- Participated in the following meetings:
  - June 1 – Hearing of Senate Transportation Committee.
  - June 8 – Hearing of Senate Transportation Committee.
  - June 9 – Hearing of Senate Transportation Committee.
  - June 15 – Hearing of Senate Transportation Committee.
  - June 22 – Hearing of Senate Transportation Committee.
  - June 30 – LAC 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**

- Attend LAC/LAG meeting.
- Continue normal community engagement work.
- Meet with Team II as appropriate.
- Participate in other community-based meetings, as appropriate.
- Participate in the following meetings:
  - July 20: Core Team meeting
  - July 28: SWCBC meeting.
  - July 28: LAC meeting.

**E. Real or Anticipated Problems**

- None this period.

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

**A. Work Progress**

- Continued to work with MDOT on revisions, as needed, to scope and cost of Contract 1 as affected by need to address requirements of SB254/Sect.384. Submitted contract amendment to shift funds to Corradino.
- Participated in further discussions of responding to the Michigan Legislature.
- Prepared for and attended the following meetings:
  - June 1 – MDOT – Local Roads, teleconference.
  - June 15-16 – MDOT/GSA/CBP – Plaza Pre-Design Kickoff, Detroit.
  - June 23 – MDOT – D/B Schedule, teleconference.
  - June 29 – MDOT – Budget, Lansing.
- Continued development of a program master schedule.

**B. Products**

- Notes and presentation materials, as required, on each of the above-noted meetings.
- Draft program schedule.
- Breakout estimates of local road project segments including utilities and ROW. Project graphic.
- Budget revision scope and price proposal.
- DRIC EIS deliverable file list.
- Delivered EIS utility sheet files.
- Reviewed O&M costs.
- Materials as input to:
  - Meeting graphics.
  - Presentation to legislature.

**C. Task Evaluation**

- Project is moving at an aggressive pace which is necessary to meet requirements of Michigan legislature as defined in Senate Bill 254/Section 384.
- Appropriate treatment of responses to RFPEOI is an important issue.

**D. Upcoming Plans**

- Attend project meetings.
- Continue implementation of BCWG work plan.
- Participate in further discussions of responding to the Michigan Legislature.

- Work with MDOT on revisions, as needed, to scope and cost of Contract 1 as affected by need to address requirements of SB254/Sect.384.
- Continue development of the master program schedule including meetings with MDOT subject matter experts as needed.
- Work on revisions, as needed, to scope and cost of Contract 1 to address the project needs following an “up or down” vote on the DRIC.

**E. Real or Anticipated Problems**

- MDOT’s response is needed to revisions to scope and cost of Contract 1 as affected by need to address requirements of SB254/Sect.384.
- It does not appear the Senate will act on the DRIC legislation until the second half of August at the earliest. At that time it will likely take up a DRIC-only P3 bill.

**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.
- Early draft working schedule.

**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**

- Provided input to materials to be presented by MDOT in response to the Michigan Legislature consistent with PA 116, Section 384.

**B. Products**

- Materials to be provided to the Michigan Legislature.

**C. Task Evaluation**

- None.

**D. Upcoming Plans**

- Draft Quality Management Plan.
- Continue to cooperate with MDOT team in preparing presentation material to the Michigan Legislature

**E. Real or Anticipated Problems**

- None.

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

**A. Work Progress**

- Prepared for and attended the following meetings:
  - None this period.

- Continued to coordinate PROW and utilities with URS.
- Reviewed first PROW sheets.
- Prepared almanac of properties to be acquired for the DRIC.
- Provided property database for Plaza to MDOT for GSA.
- Reviewed retaining wall geotechnical report.

**B. Products**

- Property database CD.
- Almanac of properties to be acquired for the DRIC.

**C. Task Evaluation**

- Task is continuing as planned.

**D. Upcoming Plans**

- Participate in Core Team meeting when scheduled.
- Participate in Design Team meetings.
- Continue to make EPE materials available to Design Phase team, as required and available.

**E. Real or Anticipated Problems**

- None.

**P/PMS TASK 3330 – ROAD DESIGN SURVEY**

**A. Work Progress**

- Completed survey portfolio.

**B. Products**

- None this period.

**C. Task Evaluation**

- None.

**D. Upcoming Plans**

- As needed Survey assistance.
- Complete portfolios.

**P/PMS TASK 3400 – DESIGN FIELD SERVICES**

**A. Work Progress**

- Continued utility coordination and assistance to survey oversight.
- Prepared utility letters.

- Reviewed utility costs for local road project segments.
- Began review of survey portfolio.

**B. Products**

- Utility letters.

**C. Task Evaluation**

- None this period.

**D. Upcoming Plans**

- Continue assistance in utility coordination and survey oversight.
- Receive utility company markups and incorporate comments into base plans..
- Complete survey portfolio review.

**P/PMS TASK 3600 – MUNICIPAL UTILITY DESIGN**

**A. Work Progress**

- Continue to incorporate Base Plan Review comments.
- Update pump station hydraulics and Base Plans per the comments.
- Coordination with other consultants.

**B. Products**

- None this period.

**C. Task Evaluation**

- None this period.

**D. Upcoming Plans**

- Continue work on the pump station plans and sharing information with URS, Parsons and other project team members as necessary.
- Attend planning meetings as necessary.

**P/PMS TASK 3700 – ENVIRONMENTAL COORDINATION**

**A. Work Progress**

- None this period.

**B. Products**

- None.

**C. Task Evaluation**

- None.

**D. Upcoming Plans**

- None next period.

**P/PMS TASK 4000 – RIGHT OF WAY**

**A. Work Progress**

- Addressed ROW issues as they arose and for which MDOT sought assistance.

**B. Products**

- Additional copies of ROW Almanac.
- CADD drawings of potential acquisitions.

**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**

- Performed additional survey of Northerly side of I-75 between Junction and Clark.

**B. Products**

- CADD files of additional survey area.
- Private claim lines CADD file.

**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
  - Submittal

- General Action Items
- Final meeting minutes for the following meetings:
  - 5/18/10 – Core Team
- Response to consultant's amendment scope and cost of Contract 1 as affected by need to address requirements of Michigan Public Act 116 of 2009, SB254/Sect.384.
- Contract amendment if Michigan Legislature approves moving forward with DRIC.
- Approval of submitted amendment to transfer funds for Corradino and DLA Piper.

## 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:
  - None this period.
- Input to notes and presentation materials, as required, on each of the following meetings.
  - None this period.

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

- Based on discussions with MDOT, work will continue on the tasks necessary to support the legislative requirements in Michigan Public Act 116 of 2009, Section 384 which includes a deadline of June 1, 2010. The continuing effort will include an appropriate adjustment in the amount of design coordination and review corresponding to the work being undertaken on DRIC Contracts 2 through 7 to prepare aesthetic guidelines, roadway base plans and bridge preliminary plans. Based on the MDOT discussions noted above, adjustments will be made by June 1, 2010, in the level of effort, costs and schedule to advance the needed DRIC work, consistent with MDOT requirements and any additional legislative actions.
- Parsons earned value analysis indicates that the project budget, revised per the last proposal to MDOT, will be expended by end of September however, The Corradino Group has exhausted its budget effective June 1. An amendment will need to be initiated retroactively to clear all administrative processes else the Parsons team may be required to stop work in July.

**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