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September 14, 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. 11 (10090168) 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. 11 for August 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 JULY 31, 2010 – AUGUST 27, 2001

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:
  - o August 9: Project tour with Sen. Garcia
  - o August 25: 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. <u>Upcoming Work</u>

- Continue normal community engagement work.
- Participate in the following meetings:
  - o September 29: SWCBC meeting.
  - o September 29: LAC/LAG 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 revised contract
  amendment to shift funds to Corradino.
- Participated in further discussions of responding to the Michigan Legislature.
- Prepared for and attended the following meetings:

- o August 5 MDOT Steering Committee, Detroit
- o August 6 MDOT Amendment #1, teleconference.
- o August 9: Project tour with Sen. Garcia, Detroit and Windsor
- Continued development of a program master schedule.

#### **B. Products**

- Amendment scope and price proposal revisions.
- Materials as input to:
  - o None this period.

#### 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

#### D. <u>Upcoming Plans</u>

- Attend project meetings.
- Participate in further discussions of responding to the Michigan Legislature.
- Execute Amendment #1.
- Work with MDOT on Amendment #2, as needed, to scope and cost of Contract 1 as affected by need for project implementation.
- Continue development of the master program schedule including meetings with MDOT subject matter experts as needed.

#### E. Real or Anticipated Problems

• It does not appear the Senate will act on the DRIC legislation until September 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. <u>Upcoming Plans</u>

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. <u>Upcoming Plans</u>

- 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. <u>Upcoming Plans</u>

 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:
  - o None this period.

#### • B. Products

None this period.

### C. Task Evaluation

• Task is continuing as planned.

#### D. <u>Upcoming Plans</u>

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

#### 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

- As needed Survey assistance.
- · Revise portfolios.

#### P/PMS TASK 3400 - DESIGN FIELD SERVICES

#### A. Work Progress

- Continued utility coordination and assistance to survey oversight.
- Worked with SSI on portfolio changes.

# B. Products

• None this period.

# 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.

#### 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. <u>Upcoming Plans</u>

• Pending legislative authorization.

#### 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

• 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

• None this period.

#### B. Products

• None this period.

#### C. Task Evaluation

• None.

#### D. <u>Upcoming Plans</u>

• None.

#### F. Items Needed from MDOT

- Attached are the following log of items needed from MDOT and other consultants:
  - o Meeting Action Items no change from prior period.
  - o Submittal no change from prior period.
  - o General Action Items no change from prior period.
- Final meeting minutes for the following meetings:
  - o None.
- Contract amendment #2 scope.

# **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:
  - o August 5 Steering Committee.
  - o August 25 LAC/LAG Meeting.
- Input to notes and presentation materials, as required, on each of the following meetings.
  - o None this period.

#### H. SCHEDULE & BUDGET DETAIL

• Contract amendment #1 pending execution by Parsons and MDOT.

# 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	MDOT	n/a
_		pavement for the Life Cycle Cost Analysis		
		(also prepared by MDOT).		
Design Kickoff	12/7/2009	MDOT will perform the traffic signal foundation	MDOT	n/a
		borings based on locations from URS.		
Bridge Kickoff	1/27/2010	Phil Grotenhuis volunteered to go through the	MDOT	n/a
_		MDOT files and distribute any pertinent		
		information to the respective teams.		
Pump Stations	2/19/2010	MDOT will obtain pump station maintenance	MDOT	n/a
		records from the county.		
Pump Stations	2/19/2010	There is a new pump station at the	MDOT	n/a
		Ambassador Bridge. Mohammed to obtain a		
		copy of the permit for information.		
ROW Survey	3/3/2010	Kelvin Wixtrom to provide copy of email from	MDOT	n/a
		Canadian surveyor confirming the use of		
		UTM17N in EA.		
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	Wilcox	n/a
		structures		
Core Team	5/18/2010	Act 51 participation in a Canadian funding	MDOT	n/a
		scenario.		
GSA Plaza	6/15/2010	Confirm location of Duty Free with GSA.	MDOT	n/a

# DRIC Submittal Log

Contract         Author         Due Date         Date         Reviewer 1         Reviewer 2           13         URS         2/12/2010         2/19/2010         Parsons-KDW         MDOT-Taylor           13         URS         1/15/2010         2/25/2010         NTH-FK         MDOT-Endres           13         URS         2/15/2010         2/25/2010         Parsons-KDW         MDOT-Endres           14         3         URS         3/31/2010         2/26/2010         Parsons-KDW         MDOT-Endres           15         URS         3/31/2010         2/26/2010         Parsons-KDW         MDOT         MDOT           14         3         URS         3/31/2010         4/1/2010         Parsons-KDW         MDOT           10         3         URS         3/31/2010         4/1/2010         Parsons-KDW         MDOT           10         3         URS         none         4/19/2010         Parsons-LMF         MDOT           10         3         URS         6/9/2010         6/4/2010         None         MDOT           10         3         URS         6/9/2010         MON         MON         MON				Submittal	Submittal				Response	Response	
is 3 URS 2/12/2010 2/19/2010 Parsons-KDW MDOT-Taylor IVS 1/12/2010 2/22/2010 NTH-FK MDOT-Taylor 2/22/2010 NTH-FK MDOT-Endres 3 URS 2/15/2010 2/25/2010 Parsons-KDW MDOT-Endres 3 URS 3/31/2010 2/26/2010 Parsons-KDW MDOT MDOT 3/31/2010 3/31/2010 A/1/2010 Parsons-KDW MDOT 3/31/2010 A/1/2010 Parsons-KDW MDOT 3/31/2010 A/1/2010 Parsons-KDW MDOT 3/31/2010 A/1/2010 Parsons-LDW MDOT 3/31/2010 A/1/2010 Parsons-JM Corradino 3/31/2010 Barsons-JM MDOT 3/31/2010 Barsons-JM MDOT 3/31/2010 A/19/2010 Parsons-JM MDOT 3/31/2010 Barsons-JC,MF MDOT 3/31/2010 Barsons-JC,MF MDOT 3/27/2010 Barsons-JC,MF MDOT 3/27	Item	Contract	Author	Due Date	Date	Reviewer 1	Reviewer 2	Due Date	1 Date	2 Date	Status
is 3 URS n/a 2/22/2010 NTH-FK MDOT-Endres 3 URS 2/15/2010 2/25/2010 Parsons-KDW MDOT-Endres 3 URS 3/31/2010 2/25/2010 NTH-FK MDOT-Endres 3 URS 3/31/2010 2/26/2010 Parsons-KDW MDOT MDOT 3 URS 3/31/2010 4/12/2010 Parsons-KDW MDOT 3 URS 3/31/2010 4/2/2010 Parsons-KDW MDOT 3 URS 6/9/2010 A/19/2010 Parsons-JM Corradino 3 URS 6/9/2010 6/4/2010 None 3 URS 6/9/2010 6/4/2010 None	Geometric Report	3	URS	2/12/2010	2/19/2010	Parsons-KDW	MDOT-Taylor	3/5/2010	3/5/2010	3/5/2010	Complete
3 URS 2/15/2010 2/25/2010 Parsons-KDW MDOT-TSC 3 URS 3/31/2010 2/26/2010 Parsons-KDW MDOT 3 URS 3/31/2010 2/26/2010 Parsons-KDW MDOT 3 URS 3/31/2010 4/1/2010 Parsons-KDW MDOT 3 URS 3/31/2010 4/2/2010 Parsons-LM Corradino 3 URS 6/9/2010 6/4/2010 Parsons-JM Corradino 3 URS 6/9/2010 6/4/2010 None	Geotechnical Stability Analysis	3	URS	n/a	2/22/2010		MDOT-Endres	none	3/10/2010	3/1/2010	Pending additional info.
3 URS 3/31/2010 ATH-FK MDOT-Endres 3/31/2010 2/26/2010 Parsons-KDW MDOT MDOT 3/31/2010 4/1/2010 Parsons-KDW MDOT 3/31/2010 4/2/2010 Parsons-KDW MDOT None 4/2/2010 Parsons-JM Corradino None 4/19/2010 Parsons-JM MDOT 3/9/2010 None 4/19/2010 Parsons-JM MDOT 3/9/2010 None 4/19/2010 None 3/1RS 6/9/2010 6/4/2010 None	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
3 URS 3/31/2010 2/26/2010 Parsons-KDW MDOT 3 URS 3/31/2010 4/1/2010 Parsons-KDW MDOT 3 URS 3/31/2010 4/2/2010 Parsons-KDW MDOT 3 URS none 4/27/2010 Parsons-JM Corradino 3 Wilcox none 4/19/2010 Parsons-JM MDOT 3 URS 6/9/2010 6/4/2010 None 3 URS 6/9/2010 6/4/2010 None	Boring Locations	3	URS		2/9/2010	NTH-FK	MDOT-Endres	none	3/18/2010	3/23/2010	Complete
3 URS 3/31/2010 4/1/2010 Parsons-KDW MDOT 3 URS 3/31/2010 4/2/2010 Parsons-KDW MDOT 3 URS none 4/27/2010 Parsons-JM Corradino 3 Wilcox none 4/19/2010 Parsons-JC,MF MDOT 3 URS 6/9/2010 6/4/2010 None 3 URS 6/9/2010 6/4/2010 None	Base Plans	3	URS	3/31/2010	2/26/2010	Parsons-KDW	MDOT	4/29/2010	4/26/2010	4/29/2010	Pending response
3 URS 3/31/2010 4/2/2010 Parsons-KDW MDOT 3 URS none 4/19/2010 Parsons-JM Corradino 5 Wilcox none 4/19/2010 Parsons-JC,MF MDOT 3 URS 6/9/2010 6/4/2010 None 3 URS 5/28/2010	Safety Review (Crash Memo)	3	URS	3/31/2010	4/1/2010	Parsons-KDW	MDOT	4/29/2010	4/26/2010		Complete
3 URS none 4/27/2010 Parsons-JM Corradino horicox none 4/19/2010 Parsons-JC,MF MDOT MDOT 3 URS 6/9/2010 6/4/2010 None horizon	MOT Concept Report	3	URS	3/31/2010	4/2/2010	Parsons-KDW	MDOT	4/29/2010	4/26/2010	4/26/2010 4/29/2010	Pending approval
5         Wilcox         none         4/19/2010         Parsons-JC,MF         MDOT           3         URS         6/9/2010         6/4/2010         None           3         URS         6/9/2010         6/4/2010         None	Capacity Analysis	3	URS		4/27/2010		Corradino	none	5/4/2010	5/4/2010	Pending response
3 URS 6/9/2010 6/4/2010 3 URS 6/9/2010 6/4/2010	Conc. Segmental Struct. Study	2	Wilcox		4/19/2010	Parsons-JC,MF	MDOT	none	4/30/2010	5/3/2010	Pending response
3 URS 6/9/2010 6/4/2010	Preliminary ROW Plans	3	URS	6/9/2010							
Sall 8	Utility Plans	3	URS	6/9/2010	6/4/2010	None					Complete
900	Wall Structure Study	3	URS	5/28/2010							