

February 25, 2008

Mr. Mohammed Alghurabi, Project Manager  
MDOT, Design Division  
425 West Ottawa  
Lansing, MI 48933

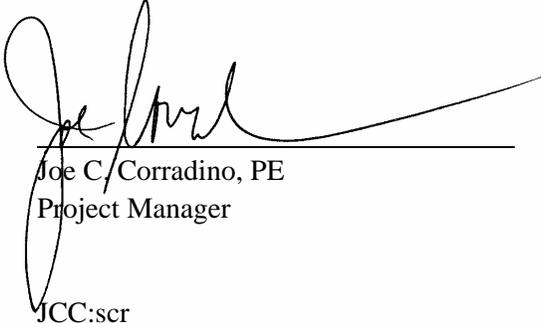
RE: DRIC EPE/EIS Project; Job No. 802330  
TCG Project No. 3600 - Invoice No. 37 Progress Report

Dear Mohammed:

Enclosed is the narrative progress report for the DRIC EPE/EIS Project. It supports Invoice No. 37 for January 2008. The invoice will be submitted under separate cover to Portia VanPelt.

Please call if you have any questions or comments.

Sincerely yours,



Joe C. Corradino, PE  
Project Manager

JCC:scr

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Attachment

**PROGRESS REPORT  
THE CORRADINO GROUP  
DRIC EPE/EIS PHASE  
JANUARY 1 THROUGH JANUARY 31, 2008**

The following details the work progress for the project by task (Sections A, B, & C). At the end of the task progress discussion are sections that address updates of the schedule, items needed from MDOT, and a listing of substantive verbal contacts with MDOT. Schedule adjustments and verbal contacts are listed on attachments G and H, respectively.

**A, B, AND C – PROGRESS BY TASK**

**TASK 1 (1220) – VERIFY SCOPE/CONDUCT PUBLIC INVOLVEMENT PLAN**

**A. Work Progress**

- Prepare for and participate in the following meetings:
  - ✓ January 9 – With the Working Group
  - ✓ January 10 – With the Steering Committee
  - ✓ January 17 – Teleconference with EPA on the Air Quality Technical Report
  - ✓ January 22 – With the Core Team
  - ✓ January 30 – With the LAC/LAG
  - ✓ January 31 – Working Group meeting
- Revised the roll-out strategy and reviewed it with the client.
- Review the public hearing brochure.
- Submitted for review the script for the video to be used at the public hearing.

**B. Products**

- Draft of video script.
- Draft of roll-out strategy.
- Draft of the brochure.

**C. Task Evaluation**

- Draft materials for the public hearing are being processed along with other significant amounts of materials for the DEIS. The process is moving as expeditiously as possible.

**D. Upcoming Plans**

- Prepare for and participate in the following meetings:
  - ✓ February 7 – With federal and state agencies
  - ✓ February 11 – With EPA on air quality analysis protocol
  - ✓ February 13 – With the Geotechnical Advisory Group
  - ✓ February 14 – With the Steering Committee
  - ✓ February 19 – With the Governor's staff on the DEIS
  - ✓ February 19 – With the Mayor of Detroit's staff on the DEIS
  - ✓ February 20 – With the Legislature in an open house
  - ✓ February 21 – With the Detroit Planning Commission on the DEIS
  - ✓ February 22 – With SEMCOG on the DEIS
  - ✓ February 25 – With the Chamber of Commerce staff on the DEIS
  - ✓ February 25 – With the Detroit City Council on the DEIS
  - ✓ February 26 – With the Dearborn Mayor, City Council and Planning Commission on the DEIS
  - ✓ February 27 – With the LAC/LAG
  - ✓ February 28 – With the Michigan Congressional Delegation (in Washington) on the DEIS
  - ✓ February 28 – With the Working Group
  - ✓ February 28 – With the Wayne County Executive on the DEIS
- Finalize the public hearing brochure. Translate it into Spanish and Arabic.
- Finalize the video script. Translate it into Spanish.
- Finalize the DEIS Summary. Translate it into Spanish.
- Finalize preparations for the public hearings on March 18 (Southwestern High School) and March 19 (LA SED)

## TASK 2 (2120) – PREPARE TRAFFIC ANALYSIS REPORT

### A. Work Progress

- Produced the next version of the three Traffic Analysis Technical Reports based on MDOT comments.
- Awaiting additional comments from the federal cooperating agencies and MDOT on the three Traffic Analysis Technical Reports.

### B. Products

- Updated versions of the three Technical Reports on traffic.

**C. Task Evaluation**

- Comments are awaited from the federal cooperating agencies on the three Traffic Analysis Reports.

**D. Upcoming Plans**

- Update the Traffic Analysis Reports based on comments received.

**TASK 3 (2130) – PREPARE JOB JUSTIFICATION/PURPOSE AND NEED STATEMENT**

**A. Work Progress**

- This task has been COMPLETED.

**TASK 4 (2140) – DEVELOP/REVIEW ILLUSTRATIVE ALTERNATIVES**

**A. Work Progress**

- This task has been completed.

**TASK 5 (2160) – DEVELOP SCOPING DOCUMENT**

**A. Work Progress**

- This task has been completed.

**TASK 6 (2310) – CONDUCT SEE TECHNICAL STUDIES**

**A. Work Progress**

- Addressed comments on the ICE Technical Report and updated the document. Updated the TR.
- Updated the Cultural Analysis Technical Reports based upon federal agency comments.

**B. Products**

- Final ICE and Cultural Resources Technical Reports.

**C. Task Evaluation**

- Comments on the DEIS are awaited from the federal agencies before it can be updated and finalized.

**D. Upcoming Plans**

- Update the DEIS based upon FHWA and Cooperating Agencies comments.

**TASK 7 (2320) – AERIAL PHOTOGRAPHY**

**A. Work Progress**

- This task has been completed.

**TASK 8 (2330) – GEOTECHNICAL DATA**

**A. Work Progress**

- Updated the draft Preliminary Technical Report on the Brine Well Investigation Program.
- Distributed the Technical Report and answers to questions from the Geotechnical Advisory Group.
- Prepared to meet with the Geotechnical Advisory Group on February 13<sup>th</sup>.

**B. Products**

- Updated Technical Report and answers to questions posed by the Geotechnical Advisory Group.

**C. Task Evaluation**

- All materials are now available for review by the Geotechnical Advisory Group so that it can reach some conclusions on the degree of risk associated with the presence of brine wells and their effect on the bridge foundations.

**D. Upcoming Plans**

- Meet with the Geotechnical Advisory Group on February 13<sup>th</sup> to review materials and receive its findings.
- Include the findings of the Geotechnical Advisory Group in the DEIS.
- Finalize the Geotechnical Technical Report.

**TASK 9 (2340) – PRACTICAL ALTERNATIVES**

**A. Work Progress**

- Revised the Conceptual Engineering Technical Report based upon MDOT and FHWA comments.

**B. Products**

- Revised Conceptual Engineering Technical Report.

**C. Task Evaluation**

- All products required to date have been delivered.

**D. Upcoming Plans**

- Participate in the evaluation of the Practical Alternatives to establish an end-to-end solution.

**TASK 10 (2360) – PREPARE DEIS**

**A. Work Progress**

- Submitted the public hearing brochure to MDOT for review.
- Updated the video script mailer for the public hearing.

**B. Products**

- Draft brochure, mailer and script for the video to use at the DRIC public hearings.

**C. Task Evaluation**

- Comments from the federal cooperating agencies are awaited on the DEIS and support public hearing materials.

**D. Upcoming Plans**

- Receive FHWA and other federal agency comments on the DEIS and revise accordingly.
- Revise and finalize the mailer, brochure, the video script.
- Make final preparations for the two public hearings.

**TASK 11 (2380) – DEIS AVAILABILITY/PUBLIC HEARING**

**A. Work Progress**

- Refine the Rollout Strategy for the DEIS.
- Brief key participants twice on its implementation.

- Submitted the draft mailer, video script and brochure for comments.

**B. Products**

- Updated Rollout Strategy to accompany DEIS.
- Mailer, video script and brochure to accompany the DEIS.

**C. Task Evaluation**

- Materials to accompany the DEIS and the DEIS will all be finalized in February and printed as soon as possible. Translations are needed of the mailer (English, Spanish, Arabic), video script (English, Spanish), brochure (English, Spanish, Arabic), and, DEIS Summary (English, Spanish).

**D. Upcoming Plans**

- Implement the Rollout Strategy (see Task 1 for meetings).
- Send DEIS to EPA for publication of Notice of Availability in *Federal Register*.
- Distribute DEIS to depositories; LAC/LAG members; various agencies; and, other interested parties.

**TASK 12 (2510) – RECOMMENDED ALTERNATIVE**

**A. Work Progress**

- Prepared, in draft form, a working paper on the approach to collaboration with the Canadian Team to evaluate and recommend an end-to-end Preferred Alternative.
- Met with the Canadian Team to review the preliminary concept for the end-to-end definition of a Preferred Alternative.

**B. Products**

- Draft working paper on the process to define the end-to-end of Preferred alternatives.

**C. Task Evaluation**

- This task is proceeding smoothly in cooperation with the Canadian Team.

**D. Upcoming Plans**

- Continue to cooperate with the Canadian Team on the process by which an end-to-end Preferred Alternative can be established.

- Begin to assemble data, once the DEIS is approved, to be in a position to evaluate all the Practical Alternatives leading to the selection in the Spring of 2008 of a Preferred Alternative.

### TASK 13 (2525) – ENGINEERING REPORT

#### A. Work Progress

- Finalize the Conceptual Engineering Technical Report based upon comments received from MDOT and the federal agencies.

#### B. Products

- Final Conceptual Engineering Technical Report.

#### C. Task Evaluation

- The Conceptual Engineering of the Practical Alternatives has been completed.

**D. Upcoming Plans**

- Develop a procedure whereby the engineering details can be reviewed in cooperation with MDOT and FHWA of the Practical Alternatives to advance selection of a Preferred Alternative.

**TASK 14 (2530) – PREPARE FEIS**

**A. Work Progress**

- Work in this task has not been initiated.

**TASK 15 (2550) – OBTAIN RECORD OF DECISION**

**A. Work Progress**

- Work in this task has not been initiated.

**TASK 16 (2810) – CONDUCT INITIAL SITE ASSESSMENT**

**A. Work Progress**

- This task has been completed.

**TASK 17 (2820) – CONDUCT PRELIMINARY SITE INVESTIGATION**

**A. Work Progress**

- Communicated with MDOT to take the next steps to secure right-of-entry to continue the PSI work.

**B. Products**

- None, as none required.

**C. Task Evaluation**

- Progress on this will required significant effort in order to gain right-of-entry to be issued by property owners who will be resistant to allowing it.

**D. Upcoming Plans**

- Take the next steps to secure right-of-entry to properties on which preliminary site investigations are necessary.

TASK 18 (3310) – AERIAL TOPOGRAPHIC MAPPING

A. **Work Progress**

- This task has been completed.

TASK 19 (3320) – PHOTOGRAMMETRIC CONTROL SURVEY

A. **Work Progress**

- This task has been completed.

TASK 20 (3330) – DESIGN SURVEY

A. **Work Progress**

- This task has been completed.

TASK 21 (3350) – HYDRAULICS SURVEY

A. **Work Progress**

- A determination has been made that there will be no piers in the river. Therefore, work in this task is not needed.

TASK 22 (4510) – RIGHT-OF-WAY SURVEY

A. **Work Progress**

- Work in this task has not been initiated. When it is, it will be transferred from Woolpert to another firm as Woolpert's location outside of Michigan makes it difficult to respond on a timely basis.

TASK 23 (3370) – STRUCTURE SURVEY

A. **Work Progress**

- None, as none required at this time.

B. **Products**

- None, as none required at this time.

**C. Task Evaluation**

- Work will begin on this task in the next reporting period.

**D. Upcoming Plans**

- Begin work on the Structure Analysis once the Preferred Alternative is chosen.

**TASK 24 (3520) – SCOUR ANALYSIS**

**A. Work Progress**

- Work has not been initiated on this task.

**B. Products**

- None, as none required.

**C. Task Evaluation**

- Work in this task will be initiated once the Preferred Alternative is selected.

**D. Upcoming Plans**

- Begin work in this on the Scour Analysis once the Preferred Alternative is selected.

**TASK 25 (3530) – FOUNDATION INVESTIGATION**

**A. Work Progress**

- Updated the draft Technical Report on the Brine Well Investigation Program.
- Distributed the Technical Report and answers to questions from the Geotechnical Advisory Group.
- Prepared to meet with the Geotechnical Advisory Group on February 13<sup>th</sup>.

**B. Products**

- Updated Technical Report and answers to questions posed by the Geotechnical Advisory Group.

**C. Task Evaluation**

- All materials are now available for review by the Geotechnical Advisory Group so that it can reach some conclusions on the degree of risk associated with the presence of brine wells and their effect on the bridge foundations.

**D. Upcoming Plans**

- Meet with the Geotechnical Advisory Group on February 13<sup>th</sup> to review materials and receive its findings.
- Include the findings of the Geotechnical Advisory Group in the DEIS.
- Finalize the Geotechnical Technical Report.

**TASK 26 (3710) – REQUIRED MITIGATION**

**A. Work Progress**

- Awaited word from the federal cooperating agencies in order to further refine mitigation.

**B. Products**

- None, as none required.

**C. Task Evaluation**

- Mitigation to be included in the DEIS will be developed once the federal agencies have commented.

**D. Upcoming Plans**

- Finalize the mitigation section of the DEIS based upon federal review.

**D. UPDATE OF PREVIOUSLY APPROVED SCHEDULE (ATTACHED)**

Revisions to the schedule are shown in Section G.

**E. ITEMS NEEDED FROM MDOT**

- Comments from the federal cooperating agencies on the DEIS.

F. SUBSTANTIVE VERBAL COMMENTS WITH MDOT

- At the following meetings:
  - ✓ January 9 – With the Working Group
  - ✓ January 10 – With the Steering Committee
  - ✓ January 17 – Teleconference with EPA on the Air Quality Technical Report
  - ✓ January 22 – With the Core Team
  - ✓ January 30 – With the LAC/LAG
  - ✓ January 31 – Working Group meeting
- Daily e-mail and telephone conversations with the MDOT Project Manager.

## ATTACHMENT

G. SCHEDULE DETAIL

Original Date	Anticipated Date	Explanation
Fourth week of February 2005	Fourth week of February 2005	1 Preliminary Evaluation Criteria
Last week of March 2005	Mid-April 2005 <sup>1</sup>	2 Study Kickoff
Third week of June 2005	Third week of June 2005	3 Illustrative Alternatives Definition
Fourth week of June 2005	Fourth week of June 2005	4 Scoping Document
Fourth week of August 2005	Fourth week of August 2005	5 Scoping
Third week of November 2005	Third week of November 2005	6 Preliminary Evaluation of Illustrative Alternatives
Second week of December 2005	Second week of December 2005	7 Preliminary Illustrative Alternatives Evaluation
Fourth week of February 2006	Fourth week of February 2006	8 Evaluation of Illustrative Alternatives/Select Practical Alternatives
Third week of March 2006	Third week of March 2006	9 Practical Alternatives Selection
First week of April 2006	First week of April 2006	10 Context Sensitive Design 1
First week of May 2006	First week of May 2006	11 Community Impact Assessment 1
First week of June 2006	First week of June 2006	12 Community Planning
First week of August 2006 <sup>1</sup>	First week of November 2006	13 Context Sensitive Design 3
Additional Task <sup>1,2</sup>	Second week of February 2007	14 Context Sensitive Design 4
Additional Task <sup>1,2</sup>	Second week of April 2007	15 Context Sensitive Design 5
Additional Task <sup>1,2</sup>	Second week of June 2007	16 Context Sensitive Design 6
Fourth week of July 2006 <sup>1,2</sup>	Last week of July 2007	17 Engineering Concepts Report
Second week of August 2006 <sup>1,2</sup>	Second week of August 2007	18 Preliminary DEIS
Fourth week of November 2006 <sup>1,2</sup>	Second week of November 2007	19 Public Hearing Script/Video
Second week of October 2006 <sup>1,2</sup>	Mid-October 2007	20 Draft DEIS
Second week of December 2006 <sup>1,2</sup>	End of December 2007	21 FHWA Approved DEIS
Second week of January 2007 <sup>1,2</sup>	Mid-January 2008	22 DEIS Public Hearing
Second week of April 2007 <sup>1,2</sup>	Mid-February 2008	23 Public Hearing Transcript Comment Summary
Fourth week of July 2007 <sup>1,2,3</sup>	Second week of June 2008	24 Recommended Alternative
Second week of December 2007 <sup>1,2</sup>	Second week of June 2008 <sup>3</sup>	25 Recommended Alternative Presentation
Fourth week of August 2007 <sup>1,2</sup>	Last week of September 2008 <sup>3</sup>	26 Final EIS
Fourth week of September 2007 <sup>1,2</sup>	Last week of October 2008	27 Final Engineering Report
Fourth week of November 2007 <sup>1,2</sup>	Last week of October 2008	28 MOU
Fourth week of December 2007 <sup>1,2</sup>	Last week of October 2008	29 Access Justification Report (signature after ROD signature)
Fourth week of December 2007 <sup>1,2</sup>	Last week of November 2008	30 ROD

<sup>1</sup> Revised in September 2006. <sup>2</sup> Revised in January 2007. <sup>3</sup> Revised in January 2008.

## ATTACHMENT

### H. CONTACT RECORDS

- Daily contact records, daily e-mails and conversations by phone and in person with the MDOT Project Manager and other MDOT/FHWA personnel.
- Two status reports.
- Monthly progress report.
- Notes of meetings of:
  - ✓ January 9 – With the Working Group
  - ✓ January 10 – With the Steering Committee
  - ✓ January 17 – Teleconference with EPA on the Air Quality Technical Report
  - ✓ January 22 – With the Core Team
  - ✓ January 30 – With the LAC/LAG
  - ✓ January 31 – Working Group meeting

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