

March 3, 2008

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

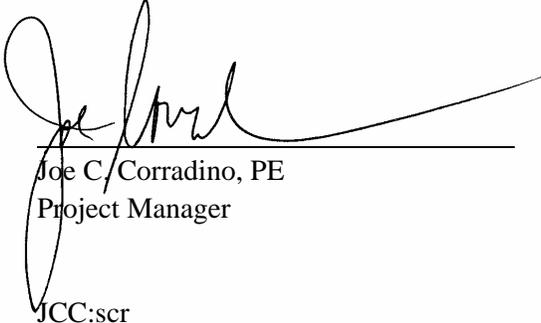
RE: DRIC EPE/EIS Project; Job No. 802330
TCG Project No. 3600 - Invoice No. 38 Progress Report

Dear Mohammed:

Enclosed is the narrative progress report for the DRIC EPE/EIS Project. It supports Invoice No. 38 for February 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
FEBRUARY 1 THROUGH FEBRUARY 29, 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:
 - ✓ February 7 - With Federal and state agencies
 - ✓ February 11 – With EPA on air quality analysis
 - ✓ 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 on the DEIS
 - ✓ 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
 - ✓ 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
- Finalized the public hearing brochure. Translated it into Spanish and Arabic.
- Finalized the video script. Translated it into Spanish.
- Prepared a draft and revised video.
- Finalized the DEIS Summary. Translated it into Spanish.

- Finalized preparations for the public hearings on March 18th (Southwestern High School) and March 19th (LA SED).

B. Products

- Translated video script. Draft of video.
- Translated brochure.
- Translated DEIS Summary.
- Boards and slides to make presentations at meetings noted above.

C. Task Evaluation

- The process is moving along very efficiently due to scheduling/coordination activities by MDOT.

D. Upcoming Plans

- Prepare for and participate in the following meetings:
 - ✓ March 3 – With Automation Alley
 - ✓ March 3 or March 17 – With the Wayne County Commission
 - ✓ March 4 – With the River Rouge City Council
 - ✓ March 5 – With the Melvindale City Council
 - ✓ March 6 – With the Oakland County Commission
 - ✓ March 7 – With the Oakland County Executive
 - ✓ March 11 – With the Allen Park Mayor, City Council, and Planning Commission
 - ✓ March 11 – With the Monroe County Commission
 - ✓ March 11 – With the Macomb County Commission
 - ✓ March 14 (tentative) – With the Detroit Regional Chamber of Commerce
 - ✓ March 25 – With the Oakland County Traffic Improvement Association
- Continue to print documents (DEIS, stand-alone DEIS Summary, brochure, Technical Reports) to meet the demand for these products.
- Produce the video script and update it once reviewed by MDOT.
- Finalize preparations for the public hearings on March 18th and March 19th.

TASK 2 (2120) – PREPARE TRAFFIC ANALYSIS REPORT

A. Work Progress

- Updated the three Traffic Analysis Reports based on comments received from FHWA and MDOT. Printed the documents and placed them in depositories and on Web.

B. Products

- Final versions of the three Traffic Analysis Technical Reports.

C. Task Evaluation

- Traffic analyses will be refined as the Preferred Alternative is chosen.

D. Upcoming Plans

- Begin to refine the traffic analyses of the Preferred Alternative.

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

- Updated the DEIS based upon comments from FHWA and federal cooperating agencies.

B. Products

- Updated DEIS. Multiple copies printed for distribution and placement in depositories.

C. Task Evaluation

- The DEIS was signed on February 15th and appeared in the Federal Register on February 29th.

D. Upcoming Plans

- Update the various SEE documentation and/or analyses based upon comments received on the Technical Reports and the DEIS.

TASK 7 (2320) – AERIAL PHOTOGRAPHY

A. Work Progress

- This task has been completed..

TASK 8 (2330) – GEOTECHNICAL DATA

A. Work Progress

- Met with the Geotechnical Advisory Group on February 13th to review materials and receive its findings.
- Included the findings of the Geotechnical Advisory Group in the DEIS.
- Finalized the Brine Wells Investigation Technical Report.

B. Products

- Final Brine Wells Investigation Program Technical Report.
- Section of the DEIS on the geotechnical results.
- Report from the Geotechnical Advisory Group on its findings.

C. Task Evaluation

- Material produced from the two Brine Wells Investigation Programs, as well as the activities of the Geotechnical Advisory Group, indicate that the foundations for Crossings X-10B and X-11 can be placed to avoid the risk of brine wells. The approach road to Crossing X-11, however, will require additional field investigation and analyses to determine whether the risk of crossing in the vicinity of known brine fields is acceptable. These field investigations/analyses will require considerable time and expense.

D. Upcoming Plans

- Respond to comments from the public review of the Brine Wells Investigation Program Technical Report.

TASK 9 (2340) – PRACTICAL ALTERNATIVES

A. Work Progress

- Developed a methodology to evaluate the Practical Alternatives to formulate an end-to-end preferred solution.

B. Products

- An internal draft memorandum on evaluating Practical Alternatives to develop a Preferred Alternative.

C. Task Evaluation

- At this point, the analysis of the Practical Alternatives and this task is complete.

D. Upcoming Plans

- None, as this task is now complete.

TASK 10 (2360) – PREPARE DEIS

A. Work Progress

- Received FHWA and other Federal Agency comments on the DEIS and revised the document accordingly.
- Revised and finalized the mailer brochure and video script. Made final preparations for the two public hearings.

B. Products

- Final mailer and brochure. Preliminary version of the video.

C. Task Evaluation

- The cooperation of all entities and the leadership of MDOT's Project Manager allowed the DEIS to be signed on February 15th and to appear in the Federal Register on February 29th.

D. Upcoming Plans

- This task is now completed.

TASK 11 (2380) – DEIS AVAILABILITY/PUBLIC HEARING

A. Work Progress

- Implemented the rollout strategy (see Task 1 for meetings).
- Sent the DEIS to EPA for publication of the Notice of Availability which appeared in the *Federal Register* on February 29th.
- Distributed the DEIS to depositories; LAC members; various agencies; and, other interested parties.
- Finalize plans for the March 18th and 19th public hearings.

B. Products

- DEIS.
- Final mailer, brochure and stand-alone summary to accompany the DEIS.

C. Task Evaluation

- The distribution of the DEIS has been extensive and timely. The implementation of the rollout strategy has also been timely and effective.

D. Upcoming Plans

- Continue to make the DEIS available.
- Conduct the public hearings on March 18th and March 19th.
- Begin to respond to comments on the DEIS.

TASK 12 (2510) – RECOMMENDED ALTERNATIVE

A. Work Progress

- 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 to be in a position to evaluate all Practical Alternatives leading to the selection in the spring of 2008 of the Preferred Alternative.

B. Products

- None, as none required.

C. Task Evaluation

- This task is proceeding at an appropriate pace.

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 to evaluate Practical Alternatives leading to the selection of a Preferred Alternative in the spring of 2008.
- Establish with MDOT and FHWA an appropriate time to conduct an engineering review of the Practical Alternatives so that that input can be incorporated into selecting the Preferred Alternative.

TASK 13 (2525) – ENGINEERING REPORT

A. Work Progress

- This task has been completed.

TASK 14 (2530) – PREPARE FEIS

A. Work Progress

- This task has not been initiated.

TASK 15 (2550) – OBTAIN RECORD OF DECISION

A. Work Progress

- 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

- Initiated steps with MDOT to secure right-of-entry to properties on which Preliminary Site Investigations are needed.

B. Products

- Material provided to MDOT in order to take steps to secure right-of-entry to properties on which Preliminary Site Investigations are needed.

C. Task Evaluation

- This effort will require significant attention in order to gain right-of-entry to be issued by property owners, many of whom will be resistant to allowing it.

D. Upcoming Plans

- Continue to push forward to secure right-of-entry to properties on which the 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 in the next reporting period.

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

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

TASK 25 (3530) – FOUNDATION INVESTIGATION**A. Work Progress**

- Met with the Geotechnical Advisory Group on February 13th to review materials and receive its findings.
- Included the findings of the Geotechnical Advisory Group in the DEIS.
- Finalized the Brine Wells Investigation Technical Report.

B. Products

- Final Brine Wells Investigation Program Technical Report.
- Section of the DEIS on the geotechnical results.
- Report from the Geotechnical Advisory Group on its findings.

C. Task Evaluation

- Material produced from the two Brine Wells Investigation Programs, as well as the activities of the Geotechnical Advisory Group, indicate that the foundations for Crossings X-10B and X-11 can be placed to avoid the risk of brine wells. The approach road to Crossing X-11, however, will require additional field investigation and analyses to determine whether the risk of crossing in the vicinity of known brine fields is acceptable. These field investigations/analyses will require considerable time and expense.

D. Upcoming Plans

- Respond to public comments from the review of the Brine Wells Investigation Program Technical Report.

TASK 26 (3710) – REQUIRED MITIGATION**A. Work Progress**

- Finalized the "green sheet" on mitigation and included it in the DEIS products.

B. Products

- Final DEIS, including the "green sheet."

C. Task Evaluation

- More work will be required on mitigation, including community enhancements, as the FEIS is prepared.

D. Upcoming Plans

- Participate in the DEIS public hearing.

D. UPDATE OF PREVIOUSLY APPROVED SCHEDULE (ATTACHED)

- Revisions to the schedule, last made with the January 2008 Progress Report, are shown in Section G.

E. ITEMS NEEDED FROM MDOT

- Review of the video script.

F. SUBSTANTIVE VERBAL COMMENTS WITH MDOT

- At the following meetings:
 - ✓ February 7 – With federal and state agencies
 - ✓ February 11 – With EPA on air quality analysis
 - ✓ 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
 - ✓ 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
- 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 ¹	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 ¹	First week of November 2006	13 Context Sensitive Design 3
Additional Task ^{1,2}	Second week of February 2007	14 Context Sensitive Design 4
Additional Task ^{1,2}	Second week of April 2007	15 Context Sensitive Design 5
Additional Task ^{1,2}	Second week of June 2007	16 Context Sensitive Design 6
Fourth week of July 2006 ^{1,2}	Last week of July 2007	17 Engineering Concepts Report
Second week of August 2006 ^{1,2}	Second week of August 2007	18 Preliminary DEIS
Fourth week of November 2006 ^{1,2}	Second week of November 2007	19 Public Hearing Script/Video
Second week of October 2006 ^{1,2}	Mid-October 2007	20 Draft DEIS
Second week of December 2006 ^{1,2}	End of December 2007	21 FHWA Approved DEIS
Second week of January 2007 ^{1,2}	Mid-January 2008	22 DEIS Public Hearing
Second week of April 2007 ^{1,2}	Mid-February 2008	23 Public Hearing Transcript Comment Summary
Fourth week of July 2007 ^{1,2,3}	Second week of June 2008	24 Recommended Alternative
Second week of December 2007 ^{1,2}	Second week of June 2008 ³	25 Recommended Alternative Presentation
Fourth week of August 2007 ^{1,2}	Last week of September 2008 ³	26 Final EIS
Fourth week of September 2007 ^{1,2}	Last week of October 2008	27 Final Engineering Report
Fourth week of November 2007 ^{1,2}	Last week of October 2008	28 MOU
Fourth week of December 2007 ^{1,2}	Last week of October 2008	29 Access Justification Report (signature after ROD signature)
Fourth week of December 2007 ^{1,2}	Last week of November 2008	30 ROD

¹ Revised in September 2006. ² Revised in January 2007. ³ 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.
- Monthly progress report.
- Notes, as appropriate, of the following meetings:
 - ✓ February 7 – With federal and state agencies
 - ✓ February 11 – With EPA on air quality analysis
 - ✓ 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
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