

September 8, 2008

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

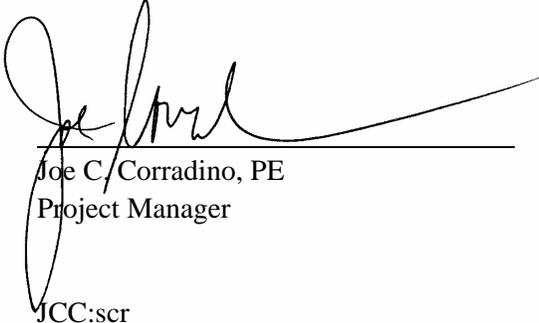
RE: DRIC EPE/EIS Project; Job No. 802330  
TCG Project No. 3600 - Invoice No. 44 Progress Report

Dear Mohammed:

Enclosed is the narrative progress report for the DRIC EPE/EIS Project. It supports Invoice No. 44 for August 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

I:\Projects\3600\WP\ProgRpt\PR44.doc

Attachment

**PROGRESS REPORT  
THE CORRADINO GROUP  
DRIC EPE/EIS PHASE  
AUGUST 1 THROUGH AUGUST 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**

- Prepared for and participated in the following meetings:
  - ✓ August 5 – With the U.S. Department of Homeland Security and the Michigan State Police
  - ✓ August 7 – With the Steering Committee (in-camera session)
  - ✓ August 11 – With MDOT to discuss mitigation measures
  - ✓ August 12 – With the City of Detroit Planning Commission
  - ✓ August 12 – With All Saints Church
  - ✓ August 13 – With MDOT Geometrics staff
  - ✓ August 15 – With the Senate Transportation Committee
  - ✓ August 19 – With the Core Team
  - ✓ August 20 – With the Community Benefits Coalition
  - ✓ August 21 – With the City of Detroit Planning and Development Department and others
  - ✓ August 27 – With the City of Detroit Police at the Safety Mall on Fort Street
  - ✓ August 27 – With the Senate Transportation Committee
  - ✓ August 27 – With the LAC/LAG

**B. Products**

- Notes and presentation materials, as required, of each of the above-noted meetings.

**C. Task Evaluation**

- The meeting schedule to address the key issues to develop the FEIS continues to be aggressive and significant progress is being made.

**D. Upcoming Plans**

- Prepare for and participate in the following meetings:
  - ✓ September 3 – With the Working Group (by teleconference)
  - ✓ September 4 – With the Steering Committee
  - ✓ September 4 – With Detroit Public Works and Utilities
  - ✓ September 4 – With the City Planning Commission
  - ✓ September 17 – With MDOT on FEIS collaboration
  - ✓ September 18 – With MDOT on FEIS collaboration
  - ✓ September 22 – With the Detroit Department of Transportation
  - ✓ September 24 – With the LAC/LAG
  - ✓ September 25 – With the Working Group
  - ✓ September 30 – With MDOT on FEIS collaboration
  - ✓ October 1 – With MDOT on FEIS Collaboration
  - ✓ October 2 – With the Steering Committee

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

**A. Work Progress**

- Continued the microsimulation analysis for the hybrid interchange alternative.
- Revised the “network changes” memorandum with updated coding consistent with MDOT comments on the first draft of the report.
- Completed the memo report and submitted it to MDOT with respect to calculations of average daily traffic.
- Continued drafting the Level III Traffic Analysis Reports for the Travel Demand Model and the microsimulation analysis.

**B. Products**

- Memo report on calculating average daily traffic.
- Internal revisions for submission in September of the updated memo report on “network changes”.

**C. Task Evaluation**

- Work is proceeding such that the two Level III TARs will be submitted by mid-September to MDOT for review.

**D. Upcoming Plans**

- Submit the updated “network changes” paper to MDOT.
- Submit the draft Level III Traffic Analysis Reports for the Travel Demand Model and the microsimulation analysis.

**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**

- Continued drafting the SEE sections of the FEIS.
- Conferred with MDOT on how to document Environmental Justice issues following receipt of a letter from FHWA on the subject.

**B. Products**

- None, as none are required.

**C. Task Evaluation**

- Data is needed from MDOT on study area demographics in order to update the Environmental Justice section of the report.
- Updating the noise analyses will require finalizing the layout of the hybrid interchange alternative.

**D. Upcoming Plans**

- Continue drafting the SEE sections of the FEIS.
- Meet on September 17<sup>th</sup> and 18<sup>th</sup> as well as September 30<sup>th</sup> and October 1<sup>st</sup> to review the FEIS sections with MDOT.

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

**A. Work Progress**

- This task has been completed.

**TASK 8 (2330) – GEOTECHNICAL DATA**

**A. Work Progress**

- Updated the draft report on the foundation geotechnical information.

**B. Products**

- Internal Foundation Data Analysis Report.

**C. Task Evaluation**

- This task is proceeding so that it meshes with the update of the Conceptual Engineering Report to support the FEIS.

**D. Upcoming Plans**

- Submit the draft Foundation Geotechnical Analysis Report to MDOT.

TASK 9 (2340) – PRACTICAL ALTERNATIVES

A. **Work Progress**

- This task has been completed.

TASK 10 (2360) – PREPARE DEIS

A. **Work Progress**

- This task has been completed.

TASK 11 (2380) – DEIS AVAILABILITY/PUBLIC HEARING

A. **Work Progress**

- This task has been completed.

TASK 12 (2510) – RECOMMENDED ALTERNATIVE

A. **Work Progress**

- Continued to meet with MDOT, the City of Detroit and other agencies to resolve key issues in the following areas:
  - ✓ Reconstruction of Springwells interchange
  - ✓ The northbound service drive as it affects the Berwalt
  - ✓ The southbound service drive with parking space issues.
  - ✓ ITS
  - ✓ Fort Wayne access:
  - ✓ Geometric improvements at West End Street/Jefferson and Dearborn/Jefferson to facilitate truck turning movements
  - ✓ Locations and widths of pedestrian crossings over I-75
  - ✓ Jefferson Avenue improvements
  - ✓ Transit rerouting
  - ✓ Parks mitigation/historic properties mitigation
  - ✓ Mineral rights
  - ✓ MOA with the SHPO/ACH team; and,
  - ✓ Overall mitigation.

**B. Products**

- Presentation and other support material to address the key issues listed above.

**C. Task Evaluation**

- The work on the key issues listed above is moving along at an aggressive and productive pace. However, a meeting with Norfolk Southern and CSX is still needed.

**D. Upcoming Plans**

- Meet with MDOT, the City of Detroit, NS/CSX and other agencies in order to resolve key issues critical to completing the EIS.
- Continue the process of identifying the Preferred Alternative by resolving the key issues listed above.

**TASK 13 (2525) – ENGINEERING REPORT**

**A. Work Progress**

- Continue to review and define the key issues that are presented under the work progress of Task 12 so that the updated Conceptual Engineering Report can be completed in draft form in October.

**B. Products**

- Presentation and support material to address the key issues that will allow completion of the Conceptual Engineering Report.

**C. Task Evaluation**

- The work on the key issues listed in Task 12 is proceeding on an aggressive and productive pace. It is anticipated that the updated Engineering Report will be made available to MDOT in October.

**D. Upcoming Plans**

- Continue to review and refine the key issues that are presented under the Work Progress of Task 12 so that the Conceptual Engineering Report can be completed and submitted to MDOT in October.

## TASK 14 (2530) – PREPARE FEIS

### A. Work Progress

- Received MDOT comments on the response to DEIS comments. Updated the responses and resubmitted them to MDOT.
- Drafted revisions to the FEIS in several sections to be presented to MDOT on September 15<sup>th</sup> to begin collaboration on the FEIS on September 17<sup>th</sup> and 18<sup>th</sup>.

### B. Products

- Responses to MDOT comments.

### C. Task Evaluation

- The need to advance the key issues listed in Task 12 to resolution is being met by the aggressiveness of MDOT in setting meetings.

### D. Upcoming Plans

- Continue to meet with various agencies, including the City of Detroit, to resolve the key issues listed in Task 12.
- Continue to draft various sections of the FEIS.
- Meet on September 17<sup>th</sup> and 18<sup>th</sup> with MDOT to collaborate on completed sections of the draft FEIS.

## 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

- Evaluated soil & groundwater analyses from investigations at State Metals, Casino Towing, L. Thomas Leasing and Angeles Tire Repair and began preparing report documentation.
- Discussed “due care” language with Michael Anglebrandt and Ted Stone for Plaza Area lease agreement.

### B. Products

- None as none required.

### C. Task Evaluation

- The work that has been limited by obtaining the right-of-entry is proceeding at a reasonable pace.

### D. Upcoming Plans

- Complete PSI technical memo/report for the above-referenced sites.
- Assist MDOT with outstanding right-of-entry.

## 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**

- No work was conducted as explained in task evaluation. s.

##### **B. Products**

- None.

##### **C. Task Evaluation**

- Survey work is lagging behind schedule because the utility consultant has not been given permits to drill in city streets. This must be corrected in September.

##### **D. Upcoming Plans**

- Start pick up survey in September, including foundation borings and utility probes.

#### TASK 23 (3370) – STRUCTURE SURVEY

##### **A. Work Progress**

- Continued developing main bridge and approach structure study.
- Continued revising cost estimating .

##### **B. Products**

- Draft of unit prices.

##### **C. Task Evaluation**

- Work in this area will continue to support the Preferred Alternative.

##### **D. Upcoming Plans**

- Continue with the work on the Structure Analysis.

#### TASK 24 (3520) – SCOUR ANALYSIS

##### **A. Work Progress**

- Work in this area will not be initiated as all alternatives with piers in the river have been eliminated.

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

##### **A. Work Progress**

- Updated the draft report on the foundation geotechnical information.

##### **B. Products**

- Internal foundation data analysis report.

##### **C. Task Evaluation**

- This task is proceeding so that it meshes with the update of the Conceptual Engineering Report to support the FEIS.

##### **D. Upcoming Plans**

- Submit the draft Foundation Geotechnical Analysis Report to MDOT.

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

##### **A. Work Progress**

- Met with MDOT to discuss mitigation.
- Continued to meet with the local community representatives to discuss their mitigation/community benefits suggestions.

##### **B. Products**

- Continued refinement of mitigation/community benefits including collaboration with the local community.

##### **C. Task Evaluation**

- The mitigation effort is moving along but may, in time, become the critical path item.

##### **D. Upcoming Plans**

- Assist the MDOT as it advances the Memorandum of Agreement to resolve mitigation of impacts on historic properties. .
- Meet with the City of Detroit Parks Department to address mitigation of park impacts.
- Continue to meet with local community representatives, as appropriate, to discuss their mitigation/community benefit proposals.
- Meet with MDOT to advance the overall mitigation program.
- Coordinate the mitigation effort with that of the Detroit Intermodal Freight Terminal Project.

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

- Revisions to the schedule are made in Section G.

#### E. ITEMS NEEDED FROM MDOT

- The continued scheduling of meetings with various organizations in order to address the key issues listed in Task 12.
- An MOA with the State Historic Preservation Officer/Advisory Council of Historic Preservation.
- Data on Environmental Justice issues.

## F. SUBSTANTIVE VERBAL CONTACTS WITH MDOT

- At the following meetings:
  - ✓ August 5 – With the U.S. Department of Homeland Security and the Michigan State Police
  - ✓ August 7 – With the Steering Committee (in cambra session)
  - ✓ August 11 – With MDOT to discuss mitigation measures
  - ✓ August 12 – With the City of Detroit Planning Commission
  - ✓ August 12 – With All Saints Church
  - ✓ August 13 – With MDOT Geometrics staff
  - ✓ August 15 – With the Senate Transportation Committee
  - ✓ August 19 – With the Core Team
  - ✓ August 20 – With the Community Benefits Coalition
  - ✓ August 21 – With the City of Detroit Planning and Development Department and others
  - ✓ August 27 – With the City of Detroit Police at the Safety Mall on Fort Street
  - ✓ August 27 – With the Senate Transportation Committee
  - ✓ August 27 – With the LAC/LAG
- 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 December 2008 <sup>3,4</sup>	26 Final EIS
Fourth week of September 2007 <sup>1,2</sup>	Last week of October 2008 <sup>4</sup>	27 Final Engineering Report
Fourth week of November 2007 <sup>1,2</sup>	Last week of October 2008 <sup>4</sup>	28 MOU
Fourth week of December 2007 <sup>1,2</sup>	Second week of December 2008 <sup>4</sup>	29 Access Justification Report (signature after ROD signature)
Fourth week of December 2007 <sup>1,2</sup>	Early 2009 for final <sup>4</sup>	30 ROD

<sup>1</sup> Revised in September 2006. <sup>2</sup> Revised in January 2007. <sup>3</sup> Revised in January 2008. <sup>4</sup> Revised August 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:
  - ✓ August 5 – With the U.S. Department of Homeland Security and the Michigan State Police
  - ✓ August 7 – With the Steering Committee (in cambra session)
  - ✓ August 11 – With MDOT to discuss mitigation measures
  - ✓ August 12 – With the City of Detroit Planning Commission
  - ✓ August 12 – With All Saints Church
  - ✓ August 13 – With MDOT Geometrics staff
  - ✓ August 15 – With the Senate Transportation Committee
  - ✓ August 19 – With the Core Team
  - ✓ August 20 – With the Community Benefits Coalition
  - ✓ August 21 – With the City of Detroit Planning and Development Department and others
  - ✓ August 27 – With the City of Detroit Police at the Safety Mall on Fort Street
  - ✓ August 27 – With the Senate Transportation Committee
  - ✓ August 27 – With the LAC/LAG

I:\Projects\3600\WP\ProgRpt\PR44.doc