

August 6, 2008

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

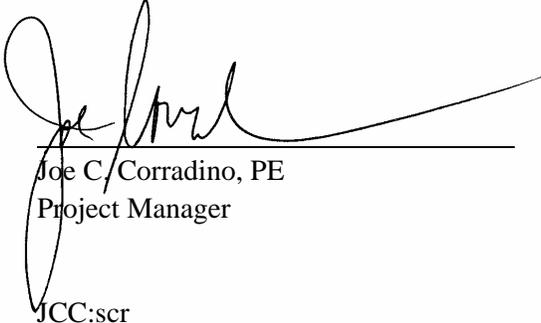
RE: DRIC EPE/EIS Project; Job No. 802330  
TCG Project No. 3600 - Invoice No. 43 Progress Report

Dear Mohammed:

Enclosed is the narrative progress report for the DRIC EPE/EIS Project. It supports Invoice No. 43 for July 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  
JULY 1 THROUGH JULY 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:
  - ✓ July 1 – With GSA to discuss the Planning Feasibility Study for the proposed plaza
  - ✓ July 3 – With FHWA on Environmental Justice issues
  - ✓ July 10 – With the Community Benefits Coalition
  - ✓ July 10 – With CHASS
  - ✓ July 17 – With MSHDA
  - ✓ July 17 – With the Working Group
  - ✓ July 17 – With the Steering Committee
  - ✓ July 18 – With Arvin Meritor
  - ✓ July 22 – With the Core Team
  - ✓ July 23 – With the state and Federal Cooperating Agencies
  - ✓ July 28 – With MDOT on pedestrian/bike issues in the DRIC study area
  - ✓ July 29 – With MDOT on utilities
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  - ✓ July 30 – With FHWA on traffic
  - ✓ July 30 – With MDOT on ITS
  - ✓ July 31 – With MSHDA

**B. Products**

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

**C. Task Evaluation**

- The meeting schedule to address the series of issues to develop the FEIS is intense and will remain so for the next several months. This is essential to completing the FEIS for signature by the end of December.

**D. Upcoming Plans**

- Prepare for and participate in the following meetings:
  - ✓ August 6 – With the owners of the Berwalt building
  - ✓ August 7 – With the Steering Committee
  - ✓ August 12 – With the City of Detroit Planning Commission
  - ✓ August 13 - With MDOT Geometrics
  - ✓ August 19 – With the Core Team
  - ✓ August 27 – With the City of Detroit Police at the Safety Mall on Fourth Street
  - ✓ August 27 – With the LAC/LAG
  - ✓ August 28 – With the Working Group
  - ✓ Meetings with the City of Detroit agencies/departments on a to-be-determined basis
- Attend meeting with the State Historic Preservation Office to discuss the Memorandum of Agreement on mitigation of historic property impacts.

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

**A. Work Progress**

- Completed and provided to MDOT a memorandum on the differences in travel assignments between the DEIS road network and a revision to it.
- Prepared assignments for the hybrid interchange alternative.
- Began the microsimulation of the hybrid interchange alternative.
- Met with FHWA to discuss comments on the DEIS traffic analysis.
- Received comments from MDOT on draft responses to DEIS comments on traffic.

**B. Products**

- Memorandum on the differences in travel assignments between the DEIS road network and a revision to it.

**C. Task Evaluation**

- The meeting with FHWA indicated that addressing the substance of the comments on the DEIS traffic analysis is manageable. FHWA will now provide feedback.
- The responses to comments on the DEIS traffic issues have been resolved with MDOT.

**D. Upcoming Plans**

- Continue the microsimulation analysis of the hybrid interchange alternative.
- Develop an approach to integrating the investment grade traffic forecast into the FEIS.
- Begin drafting the Level 3 Traffic Analysis Reports for the travel demand model and the microsimulation.

**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 to review and respond to comments on the DEIS to shape the SEE analyses.
- Conferred with FHWA on Environmental Justice issues.
- Began drafting the SEE sections of the FEIS.
- Received from MDOT draft (two versions) of the Memorandum of Understanding with respect to mitigation of impacts to historic properties.

**B. Products**

- Final set of comments delivered to MDOT on SEE issues presented in the DEIS.

**C. Task Evaluation**

- The draft responses to comments by MDOT are still awaited.
- A schedule is needed from MDOT to appropriately address the process to complete the Memorandum of Agreement on historic impact issues.

**D. Upcoming Plans**

- Continue drafting the SEE sections of the FEIS, including additional analysis of Noise and Air Quality based upon the revised traffic for the hybrid interchange alternative.
- Respond to MDOT's comments on the draft responses to SEE issues and the DEIS.
- Meet with MDOT, SHPO, FHWA and other appropriate agencies to advance the draft Memorandum of Agreement.

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

**A. Work Progress**

- This task has been completed.

**TASK 8 (2330) – GEOTECHNICAL DATA**

**A. Work Progress**

- Drafted the report on the foundation geotechnical information.

**B. Products**

- Draft for internal review the foundation data analysis report.

**C. Task Evaluation**

- This task is proceeding so that it meshes with the updated Conceptual Engineering Report which will support the FEIS.

**D. Upcoming Plans**

- Complete the draft report on the analysis of foundation data and submit to MDOT for review.

#### 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

- Focused on the following key issues in cooperation with the Core Team, with the City of Detroit and with the federal and state agencies:
  - ✓ Reconstruction and realignment of Springwells interchange
  - ✓ Use of City of Detroit engineering standards for local roads
  - ✓ ITS
  - ✓ Greenway Boulevard (Green Street) construction
  - ✓ Southbound Service Drive
    - Width of Service Drive and need for parking lanes
  - ✓ Northbound Service Drive
    - Continuity
    - Berwalt Manor Avoidance (Service Road Termination at Livernois)
    - Noise Walls
  - ✓ I-75 Exit to Fort Street via Campbell Street
    - Campbell Boulevard
  - ✓ Fort Wayne Access
  - ✓ Elimination of the Dragoon Crossing over I-75; Livernois 2 way from Norfolk Southern Railway to Lafayette Blvd.
  - ✓ Vacating Dragoon south of I-75 to Norfolk Southern Rail Line
  - ✓ Cul-De-Sac locations and layout at Waterman St., Crawford St., Livernois Ave., Dragoon Ave. (if needed), & Cavalry St.
  - ✓ Geometric improvements at Westend Street/Jefferson and Dearborn/Jefferson to facilitate truck turning movements
  - ✓ Locations of Pedestrian Crossings over I-75
  - ✓ Geometric improvements at Westend Street/Jefferson and Dearborn/Jefferson to facilitate truck turning movements

- ✓ Jefferson Avenue Improvements (Bike path facility)
- ✓ Plaza
  - Local Access/Egress
  - Size
- ✓ Transit Re-routing
- ✓ Parks Mitigation/Historic Properties Mitigation
- ✓ Mineral Rights
- ✓ Additional Discussions w/NS
- ✓ Additional Property Acquisition in Isolated Areas
- ✓ Section 106 Mitigation/Investment or Enhancements to Ft. Wayne
- ✓ MOA with SHPO/ACHP
- ✓ EJ and disproportionate impacts and mitigation
- ✓ 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 on the critical path to completing the FEIS. An intense schedule of interaction with outside groups has been and will continue to be undertaken.

**D. Upcoming Plans**

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

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

**A. Work Progress**

- Continued to address the key issues listed in Task 12 in order to complete the Engineering Report.

**B. Products**

- Engineering details and PowerPoint presentations to address the key issues presented in Task 12.

**C. Task Evaluation**

- The work on the key issues listed in Task 12 is on the critical path to completing the Engineering Report. An intense schedule of interaction with outside groups has been and will continue to be undertaken.

**D. Upcoming Plans**

- Continue to review and refine the key issues that are presented under the Work Progress of Task 12 so that the FEIS and the updated Conceptual Engineering Report can be completed on a timely basis. This includes meeting with a number of external agencies such as the City of Detroit.

**TASK 14 (2530) – PREPARE FEIS**

**A. Work Progress**

- Met with the Core Team, the federal and state agencies, and the City of Detroit to address the issues listed under Task 12.
- Revised the schedule for completing the FEIS with a draft to MDOT by the beginning of October and a final FEIS submitted for review to FHWA and the federal agencies by the beginning of November, with execution of the FEIS by the end of December.

**B. Products**

- Preliminary resolution of key issues presented in Task 12.
- Revised FEIS preparation schedule.

**C. Task Evaluation**

- The need to meet aggressively over the next few months in order to complete the FEIS by the end of the year is being met. Additional meetings will be undertaken in August, September and October.

**D. Upcoming Plans**

- Continue to meet with various agencies, including the City of Detroit, to resolve the key issues listed in Task 12.
- Draft various sections of the FEIS for presentation of the Preferred Alternative.

**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**

- Completed site drilling, soil sampling & testing [Preliminary Site Investigations (PSIs)] at four sites – State Metals, Casino Towing, L. Thomas Leasing and Angeles Tire Repair and evaluated data.
- Prepared a graphic of the location of potentially contaminated sites in association within the proposed plaza.

B. **Products**

- Completed PSIs as noted above.
- A graphic of the location of potentially contaminated sites within the proposed plaza.

C. **Task Evaluation**

- The work able to be conducted through gaining RoEs has been.

D. **Upcoming Plans**

- Prepare technical memo or report to document PSI work.
- Assist MDOT with outstanding right-of-entry and respond to specific landowner questions.

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**

- Shifted spot survey work to Northwest Consultants without any change in compensation.

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

- None, as none required.

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

- The shifting of the remaining spot survey work to Northwest Consultants will allow surveying of the foundation drilling locations and the probes for utility work to be appropriately documented.

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

- Conduct survey work associated with foundations drilling locations
- Conduct survey work on the probes for the utility analysis locations

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

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

- Continued work on the Structure Analysis.

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

- None, as none required.

##### **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

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

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

##### A. Work Progress

- Drafted the report on the foundation geotechnical information.

##### B. Products

- Draft for internal review the foundation data analysis report.

##### C. Task Evaluation

- This task is proceeding so that it meshes with the updated Conceptual Engineering Report which will support the FEIS.

##### D. Upcoming Plans

- Complete the draft report on the analysis of foundation data and submit to MDOT for review.

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

##### A. Work Progress

- Met with the local community representatives to discuss their proposed mitigation/community benefit assessment items.
- Met with federal and state agencies to discuss the proposed mitigation concepts that could accompany the Preferred Alternative.

##### B. Products

- Preliminary response to the local community benefits organization to their requests for mitigation.

##### C. Task Evaluation

- Efforts are underway to maintain a rigorous schedule of contacts/meetings to address mitigation which are key to advancing the FEIS on a timely basis.

**D. Upcoming Plans**

- Meet with various agencies such as the State Historic Preservation Office to resolve mitigation.
- Continue to meet with local community representatives to discuss the proposed mitigation/community benefit assessment items.

**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 such as the SHPO and the City of Detroit agencies/departments to allow key issues to be resolved for inclusion in the FEIS.
- A schedule for completing the MOA to address impacts to historic properties.
- Comments on the responses to comments on the DEIS.

**F. SUBSTANTIVE VERBAL CONTACTS WITH MDOT**

- At the following meetings:
  - ✓ July 1 – With GSA to discuss the Planning Feasibility Study for the proposed plaza
  - ✓ July 3 – With FHWA on Environmental Justice issues
  - ✓ July 10 – With the Community Benefits Coalition
  - ✓ July 10 – With CHASS
  - ✓ July 17 – With MSHDA
  - ✓ July 17 – With the Working the Working Group
  - ✓ July 17 – With the Steering Committee
  - ✓ July 18 – With Arvin Meritor
  - ✓ July 22 – With the Core Team
  - ✓ July 23 – With the State and Federal Cooperating Agencies
  - ✓ July 28 – With MDOT on pedestrian/bike issues in the DRIC study area
  - ✓ July 29 – With MDOT on utilities

- ✓ July 30 – With the LAC/LAG
- ✓ July 30 – With FHWA on traffic
- ✓ July 30 – With MDOT on ITS
- ✓ July 31 – With MSHDA
- 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 November 2008 <sup>4</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>	By March 31, 2009 <sup>4</sup>	29 Access Justification Report (signature after ROD signature)
Fourth week of December 2007 <sup>1,2</sup>	By March 31, 2009 <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.
- Status reports (three).
- Notes, as appropriate, of the following meetings:
  - ✓ July 1 – With GSA to discuss the Planning Feasibility Study for the proposed plaza
  - ✓ July 3 – With FHWA on Environmental Justice issues
  - ✓ July 10 – With the Community Benefits Coalition
  - ✓ July 10 – With CHASS
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