October 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. 45 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,

oe C/Corradino, PE
Project Manager

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

Attachment

JCC:scr

PROGRESS REPORT THE CORRADINO GROUP DRIC EPE/EIS PHASE SEPTEMBER 1 THROUGH SEPTEMBER 30, 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:
 - ✓ 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 Detroit Planning Commission
 - ✓ September 16 With Private Utilities
 - ✓ September 17 With MDOT/FHWA on FEIS collaboration
 - ✓ September 18 With MDOT/FHWA on FEIS collaboration
 - ✓ September 19 With Yellow Trucking
 - ✓ September 22 With the South Schaefer/48217 neighborhood
 - ✓ September 23 With LaFarge
 - ✓ September 23 With Detroit Water and Sewer Department
 - ✓ September 24 With the LAC/LAG
 - ✓ September 25 With the Detroit Department of Transportation
 - ✓ September 26- With Michigan State Police
 - ✓ September 29 With MDOT/FHWA on FEIS collaboration
 - ✓ September 30 With MDOT/FHWA on FEIS Collaboration

B. Products

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

C. Task Evaluation

• The meetings to address the key issues to develop the FEIS will allow the deadline of 10/7 to be met for distributing the document.

D. <u>Upcoming Plans</u>

- Prepare for and participate in the following meetings:
 - ✓ October 1 With the Working Group (by teleconference)
 - ✓ October 2 With the Steering Committee
 - ✓ October 3 With NS and CSX on the Delray rail line and the Transflo facility.
 - ✓ October 6 With Detroit Parks
 - ✓ October 15 With Federal and State Agencies
 - ✓ October 22 With Core Team
 - ✓ October 23 and 24 With MDOT and FHWA legal on FEIS collaboration
 - ✓ October 29 With the LAC/LAG
 - ✓ October 29 CSS Workshop
 - ✓ October 30 With Working Group

Task 2 (2120) - Prepare Traffic Analysis Report

A. Work Progress

- Responded to MDOT's comments on the Average Daily Traffic paper.
- Submitted the draft Level 3 Traffic Analysis Reports for the Travel Demand Model and the Microsimulation analysis.
- Interacted with MDOT/FHWA on the Level TAR and possible improvements to the I-75/I-96 connector.
- Received MDOT comments and began revisions to the Level 3 TAR.

B. <u>Products</u>

• Draft Level 3 TAR.

C. Task Evaluation

• Concerns about widening the I-75/I-96 connector seem to be resolved as the Gateway design appears to allow the widening with minimal disruption and expense.

D. <u>Upcoming Plans</u>

• Responded to MDOT's comments on the Level 3 TAR. Submit the updated report.

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

- Completed drafting the SEE sections of the FEIS.
- Conferred with MDOT/FHWA on how to document Environmental Justice.

B. Products

• Draft sections of the FEIS.

C. Task Evaluation

• The SEE analyses are updated and documented for the Preferred Alternative in the FEIS.

D. Upcoming Plans

- Meet on October 15th with the Federal and State agencies to review the FEIS.
- Meet on October 23rd and 24th with FHWA Legal and MDOT to review the FEIS.

Task 7 (2320) - Aerial Photography

A. Work Progress

• This task has been completed.

TASK 8 (2330) - GEOTECHNICAL DATA

A. Work Progress

 Submitted the draft Foundation Geotechnical Analysis Report to be included as part of the draft Conceptual Engineering Report.

B. Products

• Draft Foundation Analysis Report.

C. Task Evaluation

• This task is virtually complete except for any revisions needed to the draft report.

D. <u>Upcoming Plans</u>

• Update the Foundation Analysis Report after comments are received from MDOT/FHWA.

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

- Met with MDOT, the City of Detroit, and other agencies to resolve key issues critical to completing the FEIS.
- Continued the process of identifying the Preferred Alternative by resolving a number of key issues.

B. Products

• Presentation and other support material to address the key issues.

C. Task Evaluation

• Continued the process of identifying the Preferred Alternative by resolving the key issues so the FEIS can be distributed on October 7.

D. Upcoming Plans

• Meet with NS/ CSX to address the Delray rail line and relocation of the Transflo facility.

TASK 13 (2525) – ENGINEERING REPORT

A. Work Progress

• Continued to draft the Conceptual Engineering Report so it can be completed 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

• It is anticipated that the updated Engineering Report will be made available to MDOT on October 3.

D. <u>Upcoming Plans</u>

• Complete the draft Conceptual Engineering Report and submitted it to MDOT on October 3.

TASK 14 (2530) - PREPARE FEIS

A. Work Progress

- Continued to draft various sections of the FEIS.
- Met on September 17th/18th/29th and 30th with MDOT and FHWA to collaborate on sections of the draft FEIS.
- Prepared the FEIS for distribution on October 7th.

B. Products

• Draft sections of FEIS.

C. Task Evaluation

• The collaboration on the FEIS was very effective.

D. <u>Upcoming Plans</u>

- Distribute on October 7th to the Federal Cooperating agencies the draft FEIS.
- Meet with the Federal and State agencies to review the draft FEIS and solicit comments.

Task 15 (2550) - Obtain Record of Decision

A. Work Progress

• This task will be initiated after the October 23 and 24 meetings with FHWA Legal and MDOT.

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.
- Updated the FEIS sections dealing with hazardous materials including remediation costs.

B. Products

Section of the FEIS.

C. <u>Task Evaluation</u>

• The work is completed to the extent possible.

D. <u>Upcoming Plans</u>

• Revise FEIS based on comments received from Federal Cooperating Agencies.

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

• Started pick up survey work in September, including foundation borings and utility probes.

B. Products

None.

C. Task Evaluation

• Survey work is lagging behind schedule. It will not affect completion of project.

D. <u>Upcoming Plans</u>

 Continue and attempt to complete pickup surveys, 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

• Internal draft of the Conceptual Engineering Report.

C. Task Evaluation

• Work in this area is virtually complete.

D. <u>Upcoming Plans</u>

• Complete the Structure Analysis and include in the Conceptual Engineering Report.

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

 Submitted the draft Foundation Geotechnical Analysis Report as part of the draft Conceptual Engineering Report.

B. Products

• Foundation Analysis Report.

C. Task Evaluation

• This task is virtually complete except for any revisions needed to the draft report.

D. <u>Upcoming Plans</u>

• Update the Foundation Analysis Report after comments are received from MDOT.

Task 26 (3710) - Required Mitigation

A. Work Progress

- Met with MDOT to discuss mitigation. MDOT completed the Green Sheet.
- Coordinated the mitigation effort with that of the Detroit Intermodal Freight Terminal Project and the Blue Water Bridge.

B. Products

Mitigation section of FEIS and Green Sheet.

C. <u>Task Evaluation</u>

• The mitigation effort has been completed for inclusion in the FEIS.

D. <u>Upcoming Plans</u>

- Meet with Federal Cooperating Agencies on October 15th to review the DRIC mitigation.
- 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 mitigation/community benefits.

D. UPDATE OF PREVIOUSLY APPROVED SCHEDULE (ATTACHED)

• Revisions to the schedule were last made in August, 2008 in Section G.

E. ITEMS NEEDED FROM MDOT

An MOA with the State Historic Preservation Officer/Advisory Council of Historic Preservation.

F. SUBSTANTIVE VERBAL CONTACTS WITH MDOT

- At 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 Detroit Planning Commission
 - ✓ September 16 With Private Utilities
 - ✓ September 17 With MDOT on FEIS collaboration
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 - ✓ September 24 With the LAC/LAG
 - ✓ September 25 With the Detroit Department of Transportation
 - ✓ September 26- With Michigan State Police
 - ✓ September 29 With MDOT on FEIS collaboration
 - ✓ September 30 With MDOT on FEIS Collaboration
- 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 Pr	reliminary Evaluation Criteria
Last week of March 2005	Mid-April 2005 ¹	2 St	tudy Kickoff
Third week of June 2005	Third week of June 2005	3 III	llustrative Alternatives Definition
Fourth week of June 2005	Fourth week of June 2005	4 Sc	coping Document
Fourth week of August 2005	Fourth week of August 2005	5 Sc	coping
Third week of November 2005	Third week of November 2005	6 Pr	reliminary Evaluation of Illustrative Alternatives
Second week of December 2005	Second week of December 2005	7 Pr	reliminary Illustrative Alternatives Evaluation
Fourth week of February 2006	Fourth week of February 2006	8 E	Evaluation of Illustrative Alternatives/Select Practical Alternatives
Third week of March 2006	Third week of March 2006	9 Pr	ractical Alternatives Selection
First week of April 2006	First week of April 2006	10 C	Context Sensitive Design 1
First week of May 2006	First week of May 2006	11 C	Community Impact Assessment 1
First week of June 2006	First week of June 2006	12 C	Community Planning
First week of August 2006 ¹	First week of November 2006	13 C	Context Sensitive Design 3
Additional Task ^{1,2}	Second week of February 2007	14 C	Context Sensitive Design 4
Additional Task ^{1,2}	Second week of April 2007	15 C	Context Sensitive Design 5
Additional Task ^{1,2}	Second week of June 2007	16 C	Context Sensitive Design 6
Fourth week of July 2006 ^{1,2}	Last week of July 2007	17 Eı	Engineering Concepts Report
Second week of August 2006 ^{1,2}	Second week of August 2007	18 Pr	reliminary DEIS
Fourth week of November 2006 ^{1,2}	Second week of November 2007	19 Pu	bublic Hearing Script/Video
Second week of October 2006 ^{1,2}	Mid-October 2007	20 D	Praft DEIS
Second week of December 2006 ^{1,2}	End of December 2007	21 FI	HWA Approved DEIS
Second week of January 2007 ^{1,2}	Mid-January 2008	22 D	DEIS Public Hearing
Second week of April 2007 ^{1,2}	Mid-February 2008	23 Pu	bublic Hearing Transcript Comment Summary
Fourth week of July 2007 ^{1,2,3}	Second week of June 2008	24 R	Recommended Alternative
Second week of December 2007 ^{1,2}	Second week of June 2008 ³	25 R	Recommended Alternative Presentation
Fourth week of August 2007 ^{1,2}	Last week of December 2008 ^{3,4}	26 Fi	inal EIS
Fourth week of September 2007 ^{1,2}	Last week of October 2008 ⁴	27 Fi	inal Engineering Report
Fourth week of November 2007 ^{1,2}	Last week of October 2008 ⁴	28 M	MOU
Fourth week of December 2007 ^{1,2}	Second week of December 2008 ⁴	29 A	access Justification Report (signature after ROD signature)
Fourth week of December 2007 ^{1,2}	Early 2009 for final ⁴	30 R	COD

¹ Revised in September 2006. ² Revised in January 2007. ³ Revised in January 2008. ⁴ 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:
 - ✓ 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 Detroit Planning Commission
 - ✓ September 16 With Private Utilities
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