

June 7, 2007

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

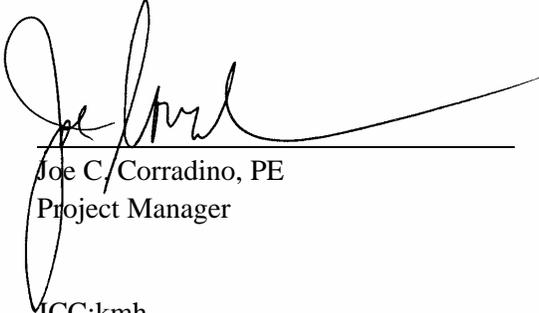
RE: DRIC EPE/EIS Project; Job No. 802330
TCG Project No. 3600 - Invoice No. 30 Progress Report

Dear Mohammed:

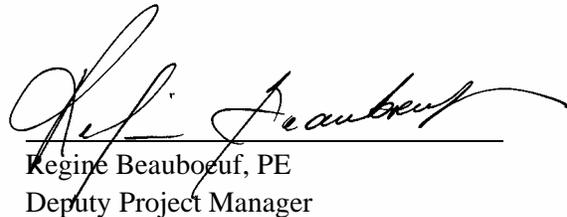
Enclosed is the narrative progress report for the DRIC EPE/EIS Project. It supports Invoice No. 30 for June 2007. The invoice will be submitted under separate cover to Portia VanPelt.

Please call if you have any questions or comments.

Sincerely yours,



Joe C. Corradino, PE
Project Manager



Regine Beauboef, PE
Deputy Project Manager

JCC:kmh
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Attachment

**PROGRESS REPORT
THE CORRADINO GROUP
DRIC EPE/EIS PHASE
JUNE 1 THROUGH JUNE 30, 2007**

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 in June:
 - ✓ June 7 – With the Project Steering Committee.
 - ✓ June 7 – With U.S. Customs & Border Protection/General Services Administration (by teleconference).
 - ✓ June 11 – With CSX Railroad.
 - ✓ June 12 – With the U.S. Department of Agriculture – APHIS to discuss plaza-related issues.
 - ✓ June 13 – With the federal and state agencies.
 - ✓ June 19 – With the Core Team.
 - ✓ June 20 – With the public on the screening of alternative plazas and interchanges.
 - ✓ June 27 – With U.S. Customs & Border Protection/General Services Administration (by teleconference).
 - ✓ June 28 – With the Working Group.
- Prepared notes for all of the above meetings.
- Prepared for a series of relocation workshops to be held on July 31, August 1, and August 2, 2007, to exchange information with residential property owners.
- Continued preparation for the CSS workshop to be held on August 8, 2007.
- Coordinated with the Canadians to integrate the work of both groups for the upcoming CSS meeting on the crossing.
- Received comments from the City of Detroit Planning Commission on the Delray land use concept plan. Began making adjustments accordingly.

B. Products

- Agenda, notes, and presentation materials for all June meetings.
- Preliminary graphics depicting structural members of the crossing to be incorporated into 3-D modeling for the CSS workshop.
- Logistics and draft letter for the relocation workshops to be held at the Delray Recreation Center.

C. Task Evaluation

- A contingent from the Military Avenue Church participated in the June 20, 2007, public meeting and June 27, 2007, LAC meeting. In each instance, comments were repeatedly made about the lack of notification of the Church and of others north of I-75 of the project, even though the Church's Web site indicates that at least the pastor was aware of the process as much as two years ago. The members of the community at the public meeting, as well as members of the LAC at both meetings, responded that the DRIC process was the most extensive outreach program of which they know.
- The relocation workshops will be an excellent opportunity to determine the needs of the residents that could be relocated for the project. This will also provide some indication of the degree to which members of the Delray community wish to remain in the area, if revitalization can take place.
- Input is needed from the City of Detroit Economic Growth Corporation and Planning and Development Department on the Delray Land Use Concept Plans.

D. Upcoming Plans

- Prepare for and participate in the following meetings:
 - ✓ July 12 – With the Project Steering Committee.
 - ✓ July 17 – With the Core Team.
 - ✓ July 25 – With the LAC/LAG.
 - ✓ July 25 – With Customs and Border Protection/General Services Administration (by teleconference).
 - ✓ July 26 – With the Working Group.
 - ✓ July 31 – August 2 – At the Relocation Workshop.
- Finalize work for the CSS workshop on August 8, 2007, dealing with the crossing.
- Finalize plans for the relocation workshops. Mail invitations and make door-to-door visits in follow-up to ensure residents attend.
- Continue refining the Delray Land Use Concept Plan consistent with the input from the City of Detroit Economic Growth Corporation and Planning and Development Department.

TASK 2 (2120) – PREPARE TRAFFIC ANALYSIS REPORT

A. Work Progress

- Received comments from MDOT on the latest regional travel demand forecast. Forwarded the report to the URS team.
- Began the next phase of the microsimulation analysis.
- Met with MDOT senior management to discuss the travel demand forecasts.
- Completed the induced demand analysis, which indicates that less than one percent of the jobs and population growth in the SEMCOG region would be shifted as a result of the new border crossing.

B. Products

- PowerPoint presentation on the travel demand forecasting.
- Induced demand analysis.

C. Task Evaluation

- The attempt to meet with SEMCOG to review the paper on sensitivity testing of its revised demographic forecast has been postponed. No follow-up date has been set, but it is important to do so as soon as possible.
- The induced demand analysis indicates that less than one percent of the SEMCOG region growth in jobs and population would be shifted due to the creation of a new border crossing. This, in turn, indicates that additional travel demand model runs to reflect this induced demand will not be necessary.

D. Upcoming Plans

- Continue with the microsimulation analysis.
- Continue drafting the Traffic Analysis Report.
- Cooperate with the Canadian team to finalize the travel demand analysis following its review of the updated travel demand forecast.

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**

- Drafted technical reports in the following areas:
 - ✓ Induced Demand
 - ✓ Community Inventory
 - ✓ Cultural Analysis/Archeological Investigations
 - ✓ Cultural Analysis/Above-Ground Investigation
 - ✓ Deep Drilling/Geotechnical Analysis – Volume 1
 - ✓ Wetlands/Threatened and Endangered Species/Coastal Zone Management
- Continued to draft the technical reports in the following areas:
 - ✓ Traffic Analysis
 - ✓ Air Quality
 - ✓ Indirect and Cumulative Impacts
 - ✓ Initial Site Assessment/Preliminary Site Investigation (Contamination)
 - ✓ Noise and Vibration Studies
- Conducted the quarterly meeting with the federal and state agencies.

B. **Products**

- Six draft technical reports.

C. **Task Evaluation**

- Induced demand analysis indicates a shift of less than one percent of the SEMCOG growth in population and employment will occur because of the creation of additional border crossing capacity. This pales in comparison to a drop in population growth forecasted for the next 30

years by 75 percent and employment by 55 percent based in revisions made to demographic forecasts by SEMCOG.

- An historic district in west Delray has been proposed by the cultural resource specialist of the DRIC consultant team. Discussion needs to take place to determine whether such a designation would assist in the revitalization of Delray.

D. Upcoming Plans

- Continue drafting the six remaining technical reports.
- Meet/teleconference with EPA to collaborate on the Air Quality Protocol, as appropriate.

TASK 7 (2320) – AERIAL PHOTOGRAPHY

A. Work Progress

- Met with Woolpert to discuss the completion of all work products.

B. Products

- None, as none required.

C. Task Evaluation

- Woolpert will provide a proposal to translate to English all its products delivered to date. The cost will be allocated from Woolpert’s remaining budget.
- It appears that the remaining work by Woolpert will be completed satisfactorily and without any difficulties. Nonetheless, survey work, on an as-needed basis, will be transferred to another firm because Woolpert’s location outside of Michigan will make it difficult to respond on a timely basis.

D. Upcoming Plans

- Receive proposal from Woolpert to complete its products and take steps to execute that activity.

TASK 8 (2330) – GEOTECHNICAL DATA

A. Work Progress

- Completed the remaining cross well panels.
- Drafted Volume 1 of the technical report on the geotechnical analysis.
- Performed down hole gravity surveys of eight holes.

- Met with the Canadian team to develop a data-sharing protocol.
- Completed additional shallow borings and submitted a report summarizing the subsurface conditions in the plaza area.

B. Products

- Daily field reports and weekly summaries of the deep drilling program.
- Draft technical report on the geotechnical analysis – Volume 1.
- Summary report of shallow borings and the subsurface conditions encountered in the plaza area on additional drilling work.

C. Task Evaluation

- Developing a data-sharing protocol with the Canadians will be mindful of the sensitivity of the information, particularly without having been vetted for quality control purposes and reviewed for scientific conclusions.
- Concern exists that the Canadian drilling/geotechnical analysis program will not be completed until late November/early December. The Canadian schedule needs to be defined in detail. It hasn't to date.

D. Upcoming Plans

- Complete gravity survey logging and evaluate the data.
- Issue daily field reports and weekly summaries of the deep drilling program.
- Begin the analysis of potential void propagation based on final geophysics and other data.
- Evaluate the need for the VSP and implement, as appropriate.
- Develop data sharing protocol with the Canadian team.
- Assess impact of Canadian schedule on completing the geotechnical analysis.

TASK 9 (2340) – PRACTICAL ALTERNATIVES

A. Work Progress

- Presented to the Steering Committee the “Additional Screening of Practical Alternatives” proposes to eliminate plazas and interchanges that are among the Practical Alternatives.
- Continued with refinements of interchanges and plazas.
- Continued to cooperate with the Detroit Water and Sewer Department about its plans for the DRIC study area.
- Teleconferenced on June 7 and June 27, 2007, with the Customs and Border Protection/General Services Administration on plaza requirements.
- Met on June 11, 2007, with CSX to discuss their rail line through Delray.
- Prepared schematic drawings of the utilities and technical memorandum associated with them.

B. Products

- The Program of Plaza Requirements received from CBP/GSA.
- Updated report on Additional Screening of Practical Alternatives based on Steering Committee input.

C. Task Evaluation

- The Bridge-type Study Report, drafted and presented in February, is now in its fifth month of review and discussions and is still not finalized because of delays of the Canadian team.
- Collaboration has finally reached a point where it’s understood there will be no piers in Detroit River.
- Cooperation with CBP/GSA on their Program of Requirements reflects that the concept for the U.S. plaza of about a150-plus acres is still satisfactory. CBP, alone, needs 80 acres for its facilities. Other facilities, that include those of other federal agencies, such as USDA, as well as requirements for duty free, toll collection and the like, plus a utility buffer around the “hard facilities” defined above, lead to the conclusion that the 150-plus acres is an appropriate size.

D. Upcoming Plans

- Review the Program of Requirements for the plaza and participate in a teleconference on July 25, 2007, with CBP/GSA.
- Continue to engage the Canadian team in the conceptual engineering work of the crossing. Incorporate this work with the CSS activities.

TASK 10 (2360) – PREPARE DEIS

A. Work Progress

- Drafted technical reports in the following areas:
 - ✓ Induced Demand
 - ✓ Community Inventory
 - ✓ Cultural Analysis/Archeological Investigations
 - ✓ Cultural Analysis/Above-Ground Investigation
 - ✓ Deep Drilling/Geotechnical Analysis – Volume 1
 - ✓ Wetlands/Threatened and Endangered Species/Coastal Zone Management
- Continued to draft the technical reports in the following areas:
 - ✓ Traffic Analysis
 - ✓ Air Quality
 - ✓ Indirect and Cumulative Impacts
 - ✓ Initial Site Assessment/Preliminary Site Investigation (Contamination)
 - ✓ Noise and Vibration Studies
- Established August 8, 2007, for the next Context Sensitive Solution workshop on the border crossing.
- Developed “Key Issues” matrices twice in May in a revised format.

B. Products

- Update of “Key Issues” matrices (2).
- Refined approach/schedule to CSS activities.
- Draft of six technical reports.

C. Task Evaluation

- The Canadians are pressing to establish a Preferred Alternative by the time the DEIS is distributed. This issue continually arises without resolution with the Canadians. It must be resolved at the July Steering Committee meeting.
- Some concern exists that the Canadian drilling program will produce adequate technical information so that the draft Environmental Impact Statement can be distributed to the public by mid-December. This issue must be resolved with the Steering Committee at its July meeting.

D. Upcoming Plans

- Continue drafting the six remaining technical reports.

- Update the “Key Issues” matrix.
- Conduct CSS workshop on crossing.
- Resolve issue of when Preferred Alternative will be selected.
- Determine if Canadian drilling program schedule will affect public release of DEIS.

TASK 11 (2380) – DEIS AVAILABILITY/PUBLIC HEARING

A. **Work Progress**

- Work in this task has not been initiated.

TASK 12 (2510) – RECOMMENDED ALTERNATIVE

A. **Work Progress**

- Work in this task has not been initiated.

TASK 13 (2525) – ENGINEERING REPORT

A. **Work Progress**

- Work in this task has not been initiated.

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**

- Conducted site visit of additional Peerless Metals Co. parcels, interviewed owner and reviewed a Phase I Environmental Site Assessment report for Peerless Metals Co. properties.
- Contacted owner of former Sybill Co. property on Military Street for environmental reports.
- Continued work on Initial Site Assessment report.
- Contacted subcontractor to discuss upcoming Preliminary Site Investigation work.

B. Products

- Additional site visits.

C. Task Evaluation

- Work is proceeding at a reasonable pace.

D. Upcoming Plans

- Continue with interviews and site reconnaissance work at properties with approved right-of-entry agreements.
- Continue to work on Initial site Assessment (ISA) report and plan for Preliminary Site Investigations.

TASK 17 (2820) – CONDUCT PRELIMINARY SITE INVESTIGATION

A. Work Progress

- Awaited results of the initial site assessment.

B. Products

- None, as none required.

C. Task Evaluation

- Work will proceed based on the Initial Site Assessment results.

D. Upcoming Plans

- Await results of Initial Site Assessment.

TASK 18 (3310) – AERIAL TOPOGRAPHIC MAPPING

A. Work Progress

- Met with Woolpert to resolve the completion of the work in this area.

B. Products

- None, as none required.

C. Task Evaluation

- Woolpert will be able to complete its tasks satisfactorily and within available budget. The major step remaining is the translation to English of all data collected.

D. Upcoming Plans

- Cooperate with Woolpert to complete all the products in this task.

TASK 19 (3320) – PHOTOGRAMMETRIC CONTROL SURVEY

A. Work Progress

- Met with Woolpert to resolve the completion of the work in this area.

B. Products

- None, as none required.

C. Task Evaluation

- Woolpert will be able to complete its tasks satisfactorily and within available budget. The major step remaining is the translation to English of all data collected.

D. Upcoming Plans

- Cooperate with Woolpert to complete all the products in this task.

TASK 20 (3330) – DESIGN SURVEY

A. Work Progress

- None as none required.

B. Products

- None as none required.

C. Task Evaluation

- This task is 30 percent complete.

D. Upcoming Plans

- Continue work on survey report.
- Conduct surveys as requested.

TASK 21 (3350) – HYDRAULICS SURVEY

A. Work Progress

- For all practical purposes, a determination has been made that there will be no piers in the river. Therefore, work in this task is not needed.

B. Products

- None, as none required.

C. Task Evaluation

- Comments by various ship owners, ship masters, and governmental agencies have indicated that piers in the Detroit River are not acceptable. Therefore, work in this task will not be necessary.

D. Upcoming Plans

- None, as work in this task is no longer necessary as piers in the water will be eliminated as an option.

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

- Work has not been initiated on this task.

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

- Completed the remaining cross well panels.
- Drafted Volume 1 of the technical report on the geotechnical analysis.
- Performed down hole gravity surveys of eight holes.
- Met with the Canadian team to develop a data-sharing protocol.
- Completed additional shallow borings and submitted a report summarizing the subsurface conditions in the plaza area.

B. Products

- Daily field reports and weekly summaries of the deep drilling program.
- Draft technical report on the geotechnical analysis – Volume 1.
- Summary report of shallow borings and the subsurface conditions encountered in the plaza area on additional drilling work.

C. Task Evaluation

- Developing a data-sharing protocol with the Canadians will be mindful of the sensitivity of the information, particularly without having been vetted for quality control purposes and reviewed for scientific conclusions.

- Concern exists that the Canadian drilling/geotechnical analysis program will not be completed until late November/early December. The Canadian schedule needs to be defined in detail. It hasn't to date.

D. Upcoming Plans

- Complete gravity survey logging and evaluate the data.
- Issue daily field reports and weekly summaries of the deep drilling program.
- Begin the analysis of potential void propagation based on final geophysics and other data.
- Evaluate the need for the VSP and implement, as appropriate.
- Develop data sharing protocol with the Canadian team.
- Assess impact of Canadian schedule on completing the geotechnical analysis.

TASK 26 (3710) – REQUIRED MITIGATION

A. Work Progress

- Conducted the public meeting on the elimination of Practical Alternatives on June 20, 2007.
- Received input as it may affect mitigation to the remaining Practical Alternatives.
- Received comments from the City of Detroit Planning Commission on the Conceptual Delray Land Use Plan.

B. Products

- None, as none required.

C. Task Evaluation

- Review comments on the Delray land use concepts are still needed from the City of Detroit Economic Growth Corporation and Planning and Development Department.

D. Upcoming Plans

- Revise the Delray Land Use Concept Plan to account for City of Detroit input, if it is received, and continue to communicate with the City and local neighborhood organizations to address the Delray land use plan and related matters.

D. UPDATE OF PREVIOUSLY APPROVED SCHEDULE (ATTACHED)

The schedule was last updated in December 2006 as described in Section E.

E. ITEMS NEEDED FROM MDOT

- A decision from the Steering Committee on whether a Preferred Alternative will be included in the DEIS and the schedule of the Canadian work, particularly the drilling, that could affect the development and distribution of the DEIS by the end of 2007.

F. SUBSTANTIVE VERBAL CONTACTS WITH MDOT

- At the following meetings:
 - ✓ June 7 – With the Project Steering Committee.
 - ✓ June 7 – With U.S. Customs & Border Protection/General Services Administration (by teleconference).
 - ✓ June 11 – With CSX Railroad.
 - ✓ June 12 – With the U.S. Department of Agriculture – APHIS to discuss plaza-related issues.
 - ✓ June 13 – With the federal and state agencies.
 - ✓ June 19 – With the Core Team.
 - ✓ June 20 – With the public on the screening of alternative plazas and interchanges.
 - ✓ June 27 – With U.S. Customs & Border Protection/General Services Administration (by teleconference).
 - ✓ June 28 – With the Working Group.
- 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}	Second week of April 2008	24 Recommended Alternative
Additional Task ^{1,2}	First week of April 2008	25 Public Meeting
Additional Task ^{1,2}	First week of June 2008	26 Public Meeting
Second week of December 2007 ^{1,2}	Last week of August 2008	27 Recommended Alternative Presentation
Fourth week of August 2007 ^{1,2}	Last week of August 2008	28 Final EIS
Fourth week of September 2007 ^{1,2}	Last week of October 2008	29 Final Engineering Report
Fourth week of November 2007 ^{1,2}	Last week of October 2008	30 MOU
Fourth week of December 2007 ^{1,2}	Last week of October 2008	31 Access Justification Report (signature after ROD signature)
Fourth week of December 2007 ^{1,2}	Last week of November 2008	32 ROD

¹ Revised in September 2006.² Revised in January 2007.

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.
- Two “Key Issues” matrices.
- Monthly progress report.
- Notes of meetings of:
 - ✓ June 7 – With the Project Steering Committee.
 - ✓ June 7 – With U.S. Customs & Border Protection/General Services Administration (by teleconference).
 - ✓ June 11 – With CSX Railroad.
 - ✓ June 12 – With the U.S. Department of Agriculture – APHIS to discuss plaza-related issues.
 - ✓ June 13 – With the federal and state agencies.
 - ✓ June 19 – With the Core Team.
 - ✓ June 20 – With the public on the screening of alternative plazas and interchanges.
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 - ✓ June 28 – With the Working Group.

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