

February 1, 2005

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

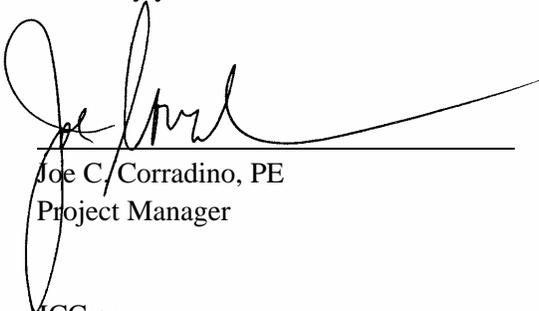
RE: DRIC EPE/EIS Project; Job N. 802330
TCG Project No. 3600 - Invoice No. 1 Progress Report

Dear Mohammed:

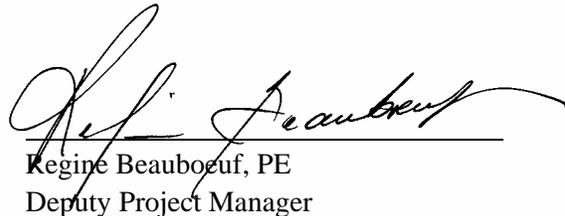
Enclosed is the narrative progress report for the DRIC EPE/EIS Project. It supports Invoice No. 1 for January 2005. The invoice will be submitted under separate cover to Shannon Gilliam.

Please call if you have any questions or comments.

Sincerely yours,



Joe C. Corradino, PE
Project Manager



Regine Beauboef, PE
Deputy Project Manager

JCC:gw
I:\Projects\3600\WP\ProgRpt\PR1.doc
Attachment

**PROGRESS REPORT
THE CORRADINO GROUP
DRIC EPE/EIS PHASE
DECEMBER 27, 2004 – JANUARY 31, 2005**

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

- Collaborated with the Canadian team and visited Toronto to review the scope of each consulting team.
- Prepared a memorandum to define the scope differences between the two consulting teams.
- Presented the scope differences to the Partnership Working Group on January 13th. Discussed:
 - ✓ When to conduct the first public meeting event.
 - ✓ Creation of a Local Advisory Council(s).
 - ✓ The use of QUANTM.
- Participated in a teleconference on January 14th and in a team meeting on January 19th to further discuss the use of QUANTM.
- Continued to discuss work-sharing on border crossing facilities.
- Drafted and submitted to MDOT the DRIC Public Involvement Plan. Set up 800 telephone “hotline.”
- Drafted and submitted to MDOT the Streamlining Agreement.
- Set up Document Locator, a document retrieval/filing system for use by consulting teams.
- Set up ACT software for public comment filing/response.
- Drafted a QA/QC Plan.
- Helped prepare PowerPoint presentation on Partnership Charter.
- Helped prepare MDOT roles/responsibilities paper.
- Helped prepare biweekly progress report for MDOT management.
- Helped draft news release on start of DRIC EPE/EIS work.

B. Products

- Matrix defining the early differences between the work plans of each consulting firm.
- Memorandum dealing with the reconciliation of issues leading to the use of QUANTM.
- Memorandum dealing with the early steps in public involvement including the first public meeting event and establishing the Local Advisory Council(s).
- Proposed membership on the Local Advisory Council(s).
- Draft letters inviting membership to the Local Advisory Council.
- Draft Public Involvement Plan.
- Draft Streamlining Agreement.
- Draft PowerPoint presentation on Partnership Charter.
- Draft MDOT roles/responsibilities paper.
- Draft News Release.
- Internal draft of QA/QC Plan.

C. Task Evaluation

- Considerable effort has been focused on the scope differences between consultants to reconcile the issues of: using QUANTM; establishing a Local Advisory Council(s); and, the timing of the first public meeting event. All appear to be headed for productive conclusions pending the February 1st meeting of the Partnership Steering Committee.

D. Upcoming Plans

- Meet February 1st with the Partnership Steering Committee to resolve the use of QUANTM, establishing Local Advisory Council(s), and the first public meeting event.
- Meet February 2nd with MDOT to discuss the draft Purpose and Need Statement prepared during the Planning/Need & Feasibility Study.
- Meet February 3rd with MDOT to review the approach to the Community Inventory work.
- Meet with FHWA to review the draft Streamlining Agreement.
- Meet with MDOT to discuss the approach to the cultural (historical/archaeological) impact assessment.
- Meet with the Modeling Task Force to initiate travel demand analysis.
- Meet with the Air Quality Protocol Task Force to initiate the air quality analysis.

TASK 2 (2120) – PREPARE TRAFFIC ANALYSIS REPORT

A. Work Progress

- Collaborated with the Canadian team to establish an overview of the modeling process.
- Presented the overview of the modeling process, in collaboration with the Canadian team, to the Partnership Working Group on January 13th.
- Worked, with the Canadian consultant team, to reactivate the Modeling Task Force formed for the Purpose/Need & Feasibility Study.
- Cooperated with MDOT in collecting available traffic count data.
- Contacted Regal Decisions to initiate contract for use of Border Wizard.

B. Products

- Slide presentation of the overview of the modeling process.
- Invitation to members to re-activate Modeling Task Force.

C. Task Evaluation

- Re-activation of the Modeling Task Force will allow the travel demand analysis task to be started on a sound footing.

D. Upcoming Plans

- Convene the Modeling Task Force.
- Prepare a working paper, in consultation with the Canadian team, on the modeling work. Initiate modeling work.
- Work with MDOT to assemble available traffic count data.
- Continue to define where additional traffic count information is needed.

TASK 3 (2130) – PREPARE JOB JUSTIFICATION/PURPOSE AND NEED STATEMENT

A. Work Progress

- Set a meeting on February 2nd to discuss with MDOT the Purpose and Need Statement prepared during the Planning/Need & Feasibility Study.

B. Products

- None as none required.

C. Task Evaluation

- The early February meeting on the Purpose and Need Statement will be good backgrounding step in preparing for the March round of meetings with the LAC and the public.

D. Upcoming Plans

- Meet on February 2nd with MDOT to review the Purpose and Need Statement developed during the Planning/Need & Feasibility Study.
- Update the document as appropriate.

TASK 4 (2140) – DEVELOP/REVIEW ILLUSTRATIVE ALTERNATIVES

A. Work Progress

- Discussed with the Canadian team on December 28th the need to use QUANTM.
- Met in Indianapolis on January 6th to review the application of QUANTM with a QUANTM representative.
- Discussed with the Partnership Working Group on January 13th the QUANTM issue.
- Prepared a paper as a result of a teleconference on January 14th among Canadian and U.S. teams and QUANTM on key issues that affect the use of QUANTM.
- Met in Toronto on January 19th to advance the decision on the use of QUANTM.

B. Products

- Various papers addressing the use of QUANTM.

C. Task Evaluation

- Several meetings have led to the decision that the Canadian team will use QUANTM. The U.S. team proposed the use of QUANTM in its scope of work.
- A three-year agreement will allow the QUANTM system to be available not only for the analysis of Illustrative Alternatives but to answer any residual/”what if” questions as the project proceeds to conclusion.

D. Upcoming Plans

- Participate in the first training session of QUANTM.
- Assemble aerial data for submission to QUANTM for use in the analysis.
- Assemble GIS data for use in QUANTM.
- Begin the application of QUANTM as background for the LAC and public meetings in March.

TASK 5 (2160) – DEVELOP SCOPING DOCUMENT

A. Work Progress

- Set a meeting for February 2nd to discuss the Purpose and Need Statement which is the first step in establishing the scoping document.
- Submitted to the client a draft Streamlining Agreement which will affect scoping and other major milestone activities in the overall EIS process.
- Received word that the U.S. EPA, the U.S. Army Corps of Engineers, U.S. Fish & Wildlife, U.S. Coast Guard, the U.S. General Services Administration, and the U.S. State Department have agreed to be cooperating agencies with FHWA in preparing the EIS.

B. Products

- Draft Streamlining Agreement for consideration by MDOT/FHWA.
- Unofficial and official commitments of several U.S. agencies to be cooperating agencies with FHWA in preparing the EIS.

C. Task Evaluation

- The agreement of a number of federal agencies to cooperate with FHWA in preparing the EIS is significant. Each has requirements for the writing/format of the EIS and the public hearing on the draft EIS that must be addressed early.
- Response by MDOT/FHWA to the disposition of the draft Streamlining Agreement is needed and awaited.

D. Upcoming Plans

- Meet with MDOT to discuss the Purpose and Need Statement prepared in the Planning/Need & Feasibility Study.
- Update/revise the Purpose and Need Statement based upon the February 2nd meeting with MDOT.
- Meet with MDOT/FHWA on the draft Streamlining Agreement.
- Meet, as appropriate, with the cooperating agencies to determine requirements for EIS preparation and public hearing.

TASK 6 (2310) – CONDUCT SEE TECHNICAL STUDIES

A. Work Progress

- Began review of GIS databases and began conduct of preliminary site visits as part of the early SEE study activities. This includes work in the following areas:
 - ✓ Threatened and Endangered Species.
 - ✓ Coastal Zone Management consistency.

- ✓ Archaeology.
- ✓ Architecture.
- ✓ Agriculture.
- ✓ Noise.
- ✓ Air Quality.
- ✓ Flooding.
- ✓ Water Quality.
- ✓ Recreational Uses.
- ✓ Community Impact Assessment/EJ.
- ✓ Title VI Issues.
- ✓ Indirect and Cumulative Effects.
- ✓ Wetlands Delineation/Assessment.
- ✓ Visual Resources/Aesthetics.

B. Products

- Prepared a memorandum report on the preliminary assessment of cultural issues associated with the Southern Crossing corridor.
- Invited members to re-activate Air Quality Protocol Task Force.

C. Task Evaluation

- Work in this area is active at an early stage which is important to maintaining the project schedule.

D. Upcoming Plans

- Meet with SEMCOG on Induced Demand Modeling.
- Continue to work in all SEE areas for Illustrative Alternatives definition.

TASK 7 (2320) – AERIAL PHOTOGRAPHY

A. Work Progress

- Completed enhancing LiDAR to serve as DEM for digital orthophoto production.
- Created ortho imaging covering 10 percent of the project area.

B. Products

- DEMs.

C. Task Evaluation

- Work is proceeding ahead of schedule to accommodate QUANTM.
- Aerial photography needed for the South Corridor west of I-75 to I-94.

D. Upcoming Plans

- Complete up to 65 percent of area's ortho imaging.

TASK 8 (2330) – GEOTECHNICAL DATA

A. Work Progress

- Collected available information to conduct preliminary assessment of Detroit River crossing.
- Began producing preliminary geotechnical conditions map.

B. Products

- Binder of existing geotechnical information.

C. Task Evaluation

- Work is underway to establish a definition of the viability of river crossing locations prior to March meetings with LAC and public.

D. Upcoming Plans

- Prepare preliminary assessment paper on viability of Detroit River crossings.
- Prepare maps of existing geotechnical information.

TASK 9 (2340) – PRACTICAL ALTERNATIVES

A. Work Progress

- Work in this task has not been initiated.

TASK 10 (2360) – PREPARE DEIS

A. Work Progress

- Work in this task has not been initiated.

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

- Begin preliminary record search.

B. Products

- None, as none required.

C. Task Evaluation

- Work is proceeding on schedule.

D. Upcoming Plans

- Continue preliminary records search.

TASK 17 (2820) – CONDUCT PRELIMINARY SITE INVESTIGATION

A. Work Progress

- Work has not been initiated in this task.

TASK 18 (3310) – AERIAL TOPOGRAPHIC MAPPING

A. Work Progress

- Created ortho imaging covering 10 percent of area.

B. Products

- Ortho imaging covering 10 percent of area.

C. Task Evaluation

- Working or proceeding ahead of schedule to accommodate QUANTM.

D. Upcoming Plans

- Complete up to 65 percent of area's ortho imaging.

TASK 19 (3320) – CONTROL SURVEY FOR AERIALS

A. Work Progress

- Work has not been initiated on this task.

TASK 20 (3330) – DESIGN SURVEY

A. Work Progress

- Work has not been initiated on this task.

TASK 21 (3350) – HYDRAULICS SURVEY

A. Work Progress

- Work has not been initiated on this task.

TASK 22 (4510) – RIGHT-OF-WAY SURVEY

A. Work Progress

- Work has not been initiated on this task.

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 in this task has not been initiated.

TASK 25 (3530) – FOUNDATION INVESTIGATION

A. Work Progress

- Work in this task has not been initiated.

TASK 26 (3710) – REQUIRED MITIGATION

A. Work Progress

- Work in this task has not been initiated.

D. UPDATE OF PREVIOUSLY APPROVED SCHEDULE (ATTACHED)

No updates are now necessary.

E. ITEMS NEEDED FROM MDOT

- To convene a meeting on the cultural resource analysis.
- To convene a meeting to advance the draft Streamlining Agreement.
- Approval of the concept of the LAC and invitation to participants to the first meeting during the week of March 14th.
- Approval of the first public meeting event tentatively scheduled for March 28 through 31, 2005.

F. SUBSTANTIVE VERBAL CONTACTS WITH MDOT (ATTACHED)

- January 7th participation in the Partnership Working Group team building.
- January 13th participation in the Partnership Work Group scope verification/kickoff meeting.
- January 19th participation in the Partnership Working Group meeting dealing with the decision on the use of QUANTM.
- Daily contact by phone and e-mail 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	Last week of March 2005	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 Context Sensitive Design 2
First week of July 2006	First week of July 2006	13 Community Impact Assessment 2
Fourth week of July 2006	Fourth week of July 2006	14 Engineering Concepts Report
First week of August 2006	First week of August 2006	15 Context Sensitive Design 3
Second week of August 2006	Second week of August 2006	16 Preliminary DEIS
Second week of October 2006	Second week of October 2006	17 Draft DEIS
Fourth week of November 2006	Fourth week of November 2006	18 Public Hearing Script/Video
Second week of December 2006	Second week of December 2006	19 FHWA Approved DEIS
Second week of January 2007	Second week of January 2007	20 DEIS Public Hearing
Second week of April 2007	Second week of April 2007	21 Public Hearing Comment Summary
Fourth week of July 2007	Fourth week of July 2007	22 Recommended Alternative
Fourth week of August 2007	Fourth week of August 2007	23 Final EIS
Fourth week of September 2007	Fourth week of September 2007	24 Final Engineering Report
Fourth week of November 2007	Fourth week of November 2007	25 MOU
Second week of December 2007	Second week of December 2007	26 Recommended Alternative Presentation
Fourth week of December 2007	Fourth week of December 2007	27 Access Justification Report
Fourth week of December 2007	Fourth week of December 2007	28 ROD

ATTACHMENT

H. CONTACT RECORDS

- Daily e-mail and conversations with MDOT.
- Monthly progress report.
- Meetings of:
 - ✓ January 7th: Partnership team building.
 - ✓ January 13th: Partnership Working Group scope verification/kickoff meeting.
 - ✓ January 19th: QUANTM discussion.

I:\Projects\3600\WP\ProgRpt\PR1.doc