

June 12, 2006

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

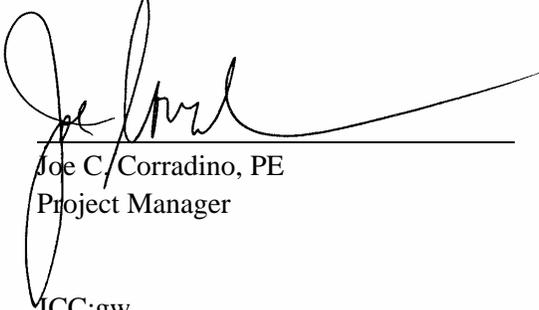
RE: DRIC EPE/EIS Project; Job N. 802330
TCG Project No. 3600 - Invoice No. 17 Progress Report

Dear Mohammed:

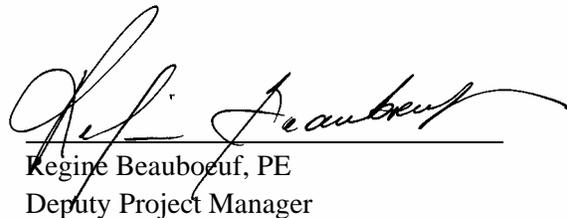
Enclosed is the narrative progress report for the DRIC EPE/EIS Project. It supports Invoice No. 17 for May 2006. The invoice will be submitted under separate cover to Tonya Novach.

Please call if you have any questions or comments.

Sincerely yours,



Joe C. Corradino, PE
Project Manager



Regine Beauboeuf, PE
Deputy Project Manager

JCC:gw
I:\Projects\3600\WP\ProgRpt\PR17.doc
Attachment

**PROGRESS REPORT
THE CORRADINO GROUP
DRIC EPE/EIS PHASE
MAY 1 THROUGH MAY 31, 2006**

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:
 - ✓ May 1st with MDOT on the writing style for the DEIS.
 - ✓ May 2nd with Supin Yoder and the URS/IBI team to discuss the modeling work.
 - ✓ May 3rd with the Partnership Steering Committee.
 - ✓ May 9th with the public on social/cultural issues (at LA SED on Vernor Avenue).
 - ✓ May 10th with the public on social/cultural issues (at Southwestern High School).
 - ✓ May 11th at the Michigan legislative hearing.
 - ✓ May 15th with MDOT's PPRB.
 - ✓ May 17th with the state agencies.
 - ✓ May 18th at the Michigan legislative hearing.
 - ✓ May 23rd with the DRIC Core Team.
 - ✓ May 23rd with the public at the Delray master planning workshop.
 - ✓ May 26th with the Working Group.
 - ✓ May 31st with the Local Agency Group.
 - ✓ May 31st with the Local Advisory Council.
- Prepared for the following meetings:
 - ✓ June 6th with MDOT's transportation service center and Metro Region personnel on the drilling program.
 - ✓ June 8th on right-of-entry with the City of Detroit.
 - ✓ June 8th with the public on the CSS tour to Toledo and Port Huron.
 - ✓ June 13th with the federal agencies.

- ✓ June 19th with the DRIC Core Team.
- ✓ June 20th and 21st on Environmental Justice training.
- ✓ June 22nd with the Working Group.
- ✓ June 28th with the Steering Committee.
- ✓ June 28th through 30th with the Geophysical Issues Advisory Group.

B. Products

- Materials, notes and/or PowerPoint presentations for the following meetings:
 - ✓ May 1st with MDOT on the writing style for the DEIS.
 - ✓ May 2nd with Supin Yoder and the URS/IBI team to discuss the modeling work.
 - ✓ May 3rd with the Partnership Steering Committee.
 - ✓ May 9th with the public on social/cultural issues (at LA SED on Vernor Avenue).
 - ✓ May 10th with the public on social/cultural issues (at Southwestern High School).
 - ✓ May 11th at the Michigan legislative hearing.
 - ✓ May 15th with MDOT's PPRB.
 - ✓ May 17th with the state agencies.
 - ✓ May 18th at the Michigan legislative hearing.
 - ✓ May 23rd with the DRIC Core Team.
 - ✓ May 23rd with the public at the Delray master planning workshop.
 - ✓ May 26th with the Working Group.
 - ✓ May 31st with the Local Agency Group.
 - ✓ May 31st with the Local Advisory Council.

C. Task Evaluation

- The Michigan legislature has proposed legislation that will cut off funding for the Detroit River International Crossing Study.
- The Local Agency Group meeting of May continued with very light attendance. Consideration is again being given to combining this meeting with the Local Advisory Council.
- The Local Agency Group and Local Advisory Council meetings of June 28th have been canceled.
- Consideration is being given to moving the next social/cultural issues public workshop into August or September.

D. Upcoming Plans

- Prepare for and participate in the following meetings:
 - ✓ June 6th with MDOT's transportation service center and Metro Region personnel on the drilling program.
 - ✓ June 8th on right-of-entry with the City of Detroit.
 - ✓ June 8th with the public on the CSS tour to Toledo and Port Huron.
 - ✓ June 13th with the federal agencies.
 - ✓ June 19th with the DRIC Core Team.
 - ✓ June 20th and 21st on Environmental Justice training.
 - ✓ June 22nd with the Working Group.
 - ✓ June 28th with the Steering Committee.
 - ✓ June 28th through 30th with the Geophysical Issues Advisory Group.
- Assist MDOT, as appropriate, in responding to the Michigan legislature's proposal to end funding of the Detroit River International Crossing Study.

TASK 2 (2120) – PREPARE TRAFFIC ANALYSIS REPORT**A. Work Progress**

- Participated in the May 2nd meeting with Supin Yoder from FHWA on travel demand modeling.
- Documented the selected link analysis for MDOT review.
- Documented the first TDM model applications for MDOT review.
- Drafted a nested logit model application in response to comments made by Supin Yoder at the May 2nd meeting.
- Presented a paper to MDOT on the microsimulation analysis steps/schedule.
- Decided that the crossing speed for further model applications will be 37.5 miles per hour as compared to 45 miles per hour used in the Illustrative Alternatives Analysis.
- Continued coding the future geometry of ramps, merge/weave lanes for microsimulation (VISSIM).

B. Products

- Paper on selected link analysis.
- Paper on the first TDM model application.
- Paper on microsimulation analysis steps.
- Paper on Nested Logit Model development.

C. Task Evaluation

- The use of the 37.5 mile per hour instead of 45 mile per hour speed on the crossing makes very little difference in the overall crossing travel assignments because the crossing link is such a small part of the overall trip.
- The nested logit model, proposed by the consulting team, will respond to Supin Yoder's interest in sensitivity testing of what is known as "induced demand" as it relates to the changes in tolls between the new crossing and the Ambassador Bridge as well as the Detroit-Windsor Tunnel.
- In order to do a complete induced demand analysis, the U.S. Consultant's analysis will cover the Canadian side of the study area. The results will be reported only for the U.S. side.
- The TAR for Phase I of the DRIC Study is being updated as time permits in light of other major activities to maintaining the project schedule on analyzing the Practical Alternatives and producing design-related traffic.
- Response from CBP/GSA on the preliminary plaza definitions is now two months behind the schedule that CBP/GSA set.

D. Upcoming Plans

- Continue the travel demand analysis.
- Build and test the nested logit model.
- Continue with the microsimulation network coding.
- Begin, as appropriate, the application of Border Wizard to define the design requirements of the plaza and design requirements of the alternative interchanges with I-75.

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

A. Work Progress

- Met on May 11th with EPA to define the PM_{2.5} qualitative hot spot analysis on.
- Drafted an approach to the qualitative PM_{2.5} hot spot analysis. Submitted to FHWA and MDOT for review.

B. Products

- Draft air quality protocol for the qualitative analysis of PM_{2.5} hot spots.

C. Task Evaluation

- Coordination with EPA on the PM_{2.5} qualitative hot spot analysis will allow work to proceed. However, EPA indicates that it will issue instructions within the next year for a quantitative analysis of PM_{2.5} hot spots which will change the current approach.

D. Upcoming Plans

- Meet with FHWA/EPA/MDOT to discuss the draft air quality analysis protocol for the qualitative analysis of PM_{2.5} hot spots.
- Meet with the federal agencies on June 13th to review the status of the project and the writing style for the DEIS.

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

- Participated in the May 9th and 10th social/cultural public meetings.
- Teleconferenced among FHWA/EPA and MDOT on May 11th to discuss the protocol for the qualitative analysis of PM_{2.5} hot spots.
- Finalized the scope of work for the underwater analysis of threatened and endangered species.

- Scheduled work for the underwater survey.
- Resolved there is no need for an MDNR T&E collection permit.
- Met with state agencies on May 17th to review the status of the overall DRIC, particularly the SEE work.
- Continued advancing right-of-entry agreements.
- Inspected the Detroit River and the adjacent area to identify access and sampling issues.
- Defined the possible locations of piers in the river which would affect several environmental analyses (e.g., threatened and endangered species).
- Inspected the study area for wetland sites and access issues.
- Gathered *National Register of Historic Places* information on the Detroit Produce Terminal and the Fort/Green Detroit police station.
- Continued developing historic context for the project.
- Prepared for and coordinated efforts for the public workshop on May 23rd on master planning of the Delray area.
- Prepared land use concepts with and without a new border crossing for the land use/master planning.

B. Products

- Videotapes of the discussions on May 9th and 10th of past, present and foreseeable future with respect to social/cultural issues.
- Draft/preliminary land use plans with and without the bridge for the Delray area.
- Character sketches to accompany the illustrative land use plans.
- Presentation material on the historic context of the Southwest Detroit/Delray area.
- Paper discussing the Detroit River sampling area and general methods of analysis based on potential pier locations.
- Draft analysis protocol for the qualitative analysis of PM2.5 hot spots.

C. Task Evaluation

- The collaboration with EPA and MDEQ on the qualitative analysis of PM2.5 hot spots is productive. However, EPA believes that it will issue guidelines for quantitative analysis of PM2.5 hot spots by the time the DEIS is produced, which may restart this analysis process.
- The Michigan SHPO has indicated that the Detroit Produce Terminal is a likely significant historic property. The Fort/Green Detroit police station may also be significant.
- The right-of-entry matters are proceeding relatively smoothly but slowly with owners of 100 properties agreeing to right-of-entry so far.

D. Upcoming Plans

- Teleconference with FHWA/EPA/MDOT to advance the air quality analysis protocol.
- Continue research on the cultural context for the project.
- Cooperate with MDOT to arrange a field view of the project area of potential effect with the SHPO.
- Participate in the context sensitive solutions tour of Toledo and Port Huron on June 8th.
- Continue development of preliminary master land use plans with and without the bridge for the Delray area. Conduct workshop on June 22nd.
- Meet with the City of Detroit representative to review the draft master plans for the Delray area.
- Set up meetings with the Fort Street Business Association and other local stakeholders to informally review the master plan.
- Schedule the field work for the wetlands analysis and begin delineating and assessing the potential impacts.
- Obtain agent-of-state authority to search under the Detroit river for threatened and endangered species.
- Schedule field work and staffing for the underwater T&E analysis.
- Assist in the processing of right-of-entry for the field work on the T&E and cultural analyses.

TASK 7 (2320) – AERIAL PHOTOGRAPHY**A. Work Progress**

- Processed film and reviewed it for quality of image.
- Titled and labeled aerial photography film to MDOT specifications.

B. Products

- Two sets of contact prints and one set of digital working prints.

C. Task Evaluation

- Processing the data is underway but it appears that the final product will be delivered in August which is later than originally expected (July 30th). The extension of the overall project schedule because of drilling does not make this delay in producing an aerial photography product a problem.

D. Upcoming Plans

- Complete all aerial photography work.

TASK 8 (2330) – GEOTECHNICAL DATA**A. Work Progress**

- Submitted the scope and derivation-of-cost forms for the drilling program for MDOT review and execution.
- Submitted and updated, several times, the proposed relocation program associated with those residents who are potentially negatively impacted by the drilling program as the program now covers an area 300 feet in radius from the drilling site.
- Finalized the presentation to be used to disseminate information with respect to the drilling program.
- Made the drilling program PowerPoint presentation to the Local Advisory Council at its May 31st meeting. Responded to questions.
- Invited the Geophysical Issues Advisory Group to its first meeting on June 28th-30th. Provided appropriate support/background materials.
- Finalized flyers to be disseminated throughout the Delray area in association with the drilling program.
- Prepared the geo program communication plan which includes designating haul routes, setting public meetings, assigning responsibility to field personnel, etc.
- Started the forward modeling.
- Continued to work with MDEQ to secure drilling permits.
- Prepared for a meeting on June 8th with the City of Detroit to advance right-of-entry to the drill sites that it controls.

- Met with a number of property owners to secure permission that MDEQ requires to conduct the drilling. These properties are within 300 feet of the drilling site.

B. Products

- Finalized work plan and derivation-of-cost forms for the drilling program and related activities.
- Invitation to the Geophysical Issues Advisory Group.
- Refined schedule of the drilling program.
- Additional paperwork to respond to MDEQ and the City of Detroit requirements in order to conduct the drilling program.
- Field operating procedures manual including:
 - ✓ Communication program;
 - ✓ Safety program;
 - ✓ Maintenance of traffic program;
 - ✓ Site access protocol;
 - ✓ Relocation program;
 - ✓ Emergency response program;
 - ✓ H₂S contingency plan.
- PowerPoint presentation on the drilling program.

C. Task Evaluation

- The MDEQ requirement that permission be granted by the owner of any property that is “inhabitable” and that is within 300 feet of the drill hole is creating yet additional complications to moving on with the drilling. Nonetheless, individual meetings have been conducted and the response, while slow, is positive from the property owners.
- MDOT’s review of the proposed relocation program is still not final.
- The meeting on June 8th with the City of Detroit to gain access to nine drilling sites is critical to moving the program forward.
- A detailed presentation of the drilling program to the Local Advisory Council on May 31st surfaced only one serious concern and that is about the potential impact on nearby residents.

D. Upcoming Plans

- Assist MDOT as it moves forward with the drilling program work plan and cost proposal.
- Cooperate with the MDOT Real Estate Division to secure a decision on the proposed relocation of families that could negatively be affected by the drilling program.

- Cooperate with MDEQ and the City of Detroit to gain permission to drill.
- Cooperate with property owners to gain permission to drill required by MDEQ.
- Present materials and prepare for the Geophysical Issues Advisory Group meeting of June 28th-30th.
- Distribute flyers throughout the Delray area to announce the drilling program.
- Meet with the MDOT TSC and Metro Region personnel to brief them on the details of the drilling program.
- Meet with MDEQ's field personnel to discuss the details of the drilling program.
- Mobilize the drilling equipment if MDOT approval is secured on June 20th.
- Prepare for a July 6th meeting and tour of the drilling sites for Delray and neighborhood.
- Continue the forward modeling.

TASK 9 (2340) – PRACTICAL ALTERNATIVES

A. Work Progress

- Participated in a teleconference with URS to confirm the extent of the engineering work during the Practical Alternatives stage and determine the 50/50 split between Parsons and URS.
- Participated with URS in a teleconference on the draft Cross-Section Technical Memo.
- Developed evaluation criteria for screening of crossing options and submitted to URS for its information.
- Finalized and submitted to URS for review a rock-bearing capacity analysis paper.
- Continued examination of the ramp geometry, number of lanes, characteristics of weave/merge lanes, and the need for collector-distributor facilities along the access ramps for the Practical Alternatives.
- Assisted in preparing for the tour of bridge projects in Toledo and Port Huron.
- Continued coordination with utilities including the Detroit Water Sewer Department and COMCAST.
- Drafted a detailed scope of work to complete the utility analyses of the Practical Alternatives.
- Established the QA/QC processes for review of the Practical Alternatives roadway work.

B. Products

- Draft paper on cross-section analysis and recommendations.
- Draft paper on the rock-bearing capacity analysis.
- Screening criteria paper for crossing evaluation.

- Continued development with URS on the 50/50 split of the crossing work for the Practical Alternatives.
- Internal working paper on the utilities coordination and relocation plan.

C. Task Evaluation

- While progress is being made with URS on a split of the crossing work (50/50), the issue is still not resolved. This may soon cause problems in the progress of the evaluation.
- The navigation study is still pending because of a lack of response from the Canadian Coast Guard.
- Design issues are still pending from U.S. Customs and Border Protection/General Services Administration.

D. Upcoming Plans

- Continue determining the ramp geometry, number of lanes, characteristics of weave/merge lanes, and the need for collector-distributor facilities along the access ramps.
- Continue refining the preliminary access to I-75 to reflect impacts to the existing ramps, service drives and neighborhoods along I-75.
- Submit to MDOT for review and approval the latest concepts and related geometry of the ramps for the Practical Alternatives.
- Continue with utility coordination activities with the utility owners.
- Present a recommendation on a bridge cross-section to the client.
- Help conduct the June 8th CSS tour of Toledo and Port Huron bridge facilities.
- Finalize and submit split of bridge work space to MDOT, based on response from URS.
- Finalize and submit the rock capacity analysis paper to MDOT based upon a response by URS.

TASK 10 (2360) – PREPARE DEIS

A. Work Progress

- Conferred with MDOT on May 1st on the writing style for the DEIS.
- Updated the project schedule with specific determination that there will be integration of the MDOT/Consultant teams in the preparation of the DEIS in October and November 2006, as well as in the period of mid-January through mid-March 2007.

B. Products

- Revised schedule for DEIS and preparation and the overall project.

C. Task Evaluation

- The discussion of the DEIS writing style will be continued at the June 13th meeting with the various federal agencies.

D. Upcoming Plans

- Confer at the June 13th meeting with the federal agencies on the writing style for the 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

- Prepared a “Due Care” paper for review with the City of Detroit allowing drilling work to be conducted where site remediation is also underway.
- Continued file research on hazmat properties.
- Set meeting for June 21st with the City of Detroit to review hazmat remediation plans that are completed or underway on the city-owned properties.
- Continued to cooperate with the Michigan DOT in gaining access to private properties as well as City of Detroit properties for hazmat review.

B. Products

- “Due Care” paper dealing with the permissibility of drilling for brine well investigation on properties where remediation of hazardous material conditions is underway.

C. Task Evaluation

- Continued work on gaining right-of-entry to various private properties as well as the City of Detroit is moving smoothly but slowly.

D. Upcoming Plans

- Meet with the City on June 21st to review files so that field work can begin.
- Continued to assist MDOT in the obtaining of the right-of-entry for hazmat Phase I and Phase II analysis.

TASK 17 (2820) – CONDUCT PRELIMINARY SITE INVESTIGATION

A. Work Progress

- Work has not been initiated in this task.

TASK 18 (3310) – TASK 19 (3320) AERIAL TOPOGRAPHIC MAPPING/CONTROL SURVEY FOR AERIALS

A. Work Progress

- Processed field observations for primary and photo control points.
- Prepared target witness locations and field book.
- Evaluated adjustments and accuracies of the photography.

- Reviewed the flight data and established priority areas and a schedule for delivering mapping.
- Continued the aerial triangulation process by reviewing the film for quality and visibility of the targets.

B. Products

- None as none required in this reporting period.

C. Task Evaluation

- Processing of the data will not be completed by July 30th as originally expected. However, this will not cause a problem with the schedule as there is additional time added to the schedule due to the drilling program.

D. Upcoming Plans

- Finalize aerial triangulation solutions for mapping.
- Begin mapping of I-75 helicopter photography.

TASK 20 (3330) – DESIGN SURVEY

A. Work Progress

- Continued processing the field operations for primary and photo control points.

B. Products

- None, as none required.

C. Task Evaluation

- Work is proceeding at a pace slower than expected but this will not affect the overall schedule as it is being extended due to the drilling program.

D. Upcoming Plans

- Continued processing field observations for primary and photo control points.

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

- Submitted the scope and derivation-of-cost forms for the drilling program for MDOT review and execution.
- Submitted and updated, several times, the proposed relocation program associated with those residents who are potentially negatively impacted by the drilling program as the program now covers an area 300 feet in radius from the drilling site.
- Finalized the presentation to be used to disseminate information with respect to the drilling program.
- Made the drilling program PowerPoint presentation to the Local Advisory Council at its May 31st meeting. Responded to questions.
- Invited the Geophysical Issues Advisory Group to its first meeting on June 28th-30th. Provided appropriate support/background materials.
- Finalized flyers to be disseminated throughout the Delray area in association with the drilling program.
- Prepared the geo program communication plan which includes designating haul routes, setting public meetings, assigning responsibility to field personnel, etc.
- Started the forward modeling.
- Continued to work with MDEQ to secure drilling permits.
- Prepared for a meeting on June 8th with the City of Detroit to advance right-of-entry to the drill sites that it controls.

- Met with a number of property owners to secure permission that MDEQ requires to conduct the drilling. These properties are within 300 feet of the drilling site.

B. Products

- Finalized work plan and derivation-of-cost forms for the drilling program and related activities.
- Invitation to the Geophysical Issues Advisory Group.
- Refined schedule of the drilling program.
- Additional paperwork to respond to MDEQ and the City of Detroit requirements in order to conduct the drilling program.
- Field operating procedures manual including:
 - ✓ Communication program;
 - ✓ Safety program;
 - ✓ Maintenance of traffic program;
 - ✓ Site access protocol;
 - ✓ Relocation program;
 - ✓ Emergency response program;
 - ✓ H₂S contingency plan.
- PowerPoint presentation on the drilling program.

C. Task Evaluation

- The MDEQ requirement that permission be granted by any owner of a property that is inhabitable that is within 300 feet of the drill hole is creating yet additional problems to moving on with the drilling. Nevertheless, individual meetings have been conducted and the response, while slow, is positive from the property owners.
- MDOT's relocation review of the proposed relocation program is still not final.
- Meeting on June 8th with the City of Detroit to gain access to nine drilling sites is critical to moving the program forward.
- Detailed presentation of the drilling program to the Local Advisory Council on May 31st surfaced only one serious concern and that is about the potential impact on nearby residents.

D. Upcoming Plans

- Assist MDOT as it moves forward with the drilling program work plan and cost proposal.
- Cooperate with the MDOT Real Estate Division to secure a decision on the proposed relocation of families that could negatively be affected by the drilling program.
- Cooperate with MDEQ and the City of Detroit to gain permission to drill.
- Cooperate with property owners to gain permission to drill required by MDEQ.
- Present materials and prepare for the Geophysical Issues Advisory Group meeting of June 28th-30th.
- Distribute flyers throughout the Delray area to announce the drilling program.
- Meet with the MDOT TSC and Metro Region personnel to brief them on the details of the drilling program.
- Meet with MDEQ's field personnel to discuss the details of the drilling program.
- Mobilize the drilling equipment if MDOT approval is secured on June 20th.
- Prepare for a July 6th meeting and tour of the drilling sites for Delray and neighborhood.
- Continue the forward modeling.

TASK 26 (3710) – REQUIRED MITIGATION

A. Work Progress

- Prepared for the June 8th tour of the Toledo and Port Huron bridge facilities to gain a first-hand understanding of the knit of community and infrastructure design elements.

B. Products

- None as none required.

C. Task Evaluation

- Cooperation with the local community continues to be constructive and positive in providing input to the area of mitigation.

D. Plans for Next Reporting Period

- Conduct the June 8th tour of Toledo and Port Huron bridge facilities.

D. UPDATE OF PREVIOUSLY APPROVED SCHEDULE (ATTACHED)

An updated schedule was submitted to MDOT in May. It will be updated again once Amendment 2 is approved. That change will then be reflected under Item 2.

E. ITEMS NEEDED FROM MDOT

- Right-of-entry paperwork on properties needed to advance the analysis of Practical Alternatives.
- Assistance in dividing the engineering work on the border crossing facilities between the U.S. and Canadian consulting firms.
- Teleconference with EPA and FHWA on the updated air quality protocol for the qualitative analysis of PM_{2.5} hot spots.
- Meeting with FHWA on the scope of the indirect and cumulative impacts analysis.
- Decision of DEIS writing style.
- Response to several papers on travel modeling.

F. SUBSTANTIVE VERBAL CONTACTS WITH MDOT (ATTACHED)

- Attended the following meetings:
 - ✓ May 1st with MDOT on the writing style for the DEIS.
 - ✓ May 2nd with Supin Yoder and the URS/IBI team to discuss the modeling work.
 - ✓ May 3rd with the Partnership Steering Committee.
 - ✓ May 9th with the public on social/cultural issues (at LA SED on Vernor Avenue).
 - ✓ May 10th on social/cultural issues (at Southwestern High School).
 - ✓ May 11th at the Michigan legislative hearing.
 - ✓ May 15th with MDOT's PPRB.
 - ✓ May 17th with the state agencies.
 - ✓ May 18th at the Michigan legislative hearing.
 - ✓ May 23rd with the public at the Delray master planning workshop.
 - ✓ May 23rd with the DRIC Core Team.
 - ✓ May 26th with the Working Group.
 - ✓ May 31st with the Local Agency Group.
 - ✓ May 31st with the Local Advisory Council.
- Plan to attend the following meetings:
 - ✓ June 6th with MDOT's transportation service center and Metro Region personnel on the drilling program.
 - ✓ June 8th on right-of-entry with the City of Detroit.

- ✓ June 8th with the public on the CSS tour.
- ✓ June 13th with the federal agencies.
- ✓ June 19th with the DRIC Core Team.
- ✓ June 20th and 21st on Environmental Justice training.
- ✓ June 22nd with the Working Group.
- ✓ June 28th with the Steering Committee.
- ✓ June 28th through 30th with the geotechnical issues advisory group.

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 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

¹ Revised based upon the occurrence of various overlapping spring breaks.

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.
- Monthly progress report.
- Meetings of:
 - ✓ May 1st with MDOT on the writing style for the DEIS.
 - ✓ May 2nd with Supin Yoder and the URS/IBI team to discuss the modeling work.
 - ✓ May 3rd with the Partnership Steering Committee.
 - ✓ May 9th with the public on social/cultural issues (at LA SED on Vernor Avenue).
 - ✓ May 10th on social/cultural issues (at Southwestern High School).
 - ✓ May 11th at the Michigan legislative hearing.
 - ✓ May 15th with MDOT's PPRB.
 - ✓ May 17th with the state agencies.
 - ✓ May 18th at the Michigan legislative hearing.
 - ✓ May 23rd with the public at the Delray master planning workshop.
 - ✓ May 23rd with the DRIC Core Team.
 - ✓ May 26th with the Working Group.
 - ✓ May 31st with the Local Agency Group.
 - ✓ May 31st with the Local Advisory Council.

I:\Projects\3600\WP\ProgRpt\PR17.doc