April 11, 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. 15 Progress Report

Dear Mohammed:

Enclosed is the narrative progress report for the DRIC EPE/EIS Project. It supports Invoice No. 15 for March 2006. The invoice will be submitted under separate cover to Tonya Novach.

Please call if you have any questions or comments.

Sincerely yours,

oe C/Corradino, PE

Project Manager

YCC:gw

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Attachment

Kegine Beauboeuf, PE Deputy Project Manager

PROGRESS REPORT THE CORRADINO GROUP DRIC EPE/EIS PHASE MARCH 1 THROUGH MARCH 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 Working Group meeting on March 1st.
- Prepared for and participated in the Steering Committee meeting on March 2nd.
- Prepared for and participated in a presentation to the Detroit Department of Environmental Affairs on March 8th to address right-of-entry issues.
- Conducted the second and third Master Planning workshops on March 8th and 23rd, respectively.
- Prepared for and participated in the West Fort Street Business Association meeting on March 10th.
- Participated in the MDOT/FHWA Core Team meeting of March 21st.
- Prepared for and participated in the joint LAC/CCG meeting on March 22nd.
- Prepared for and participated in two public meetings on March 29th:
 - ✓ At 10:30 a.m. 101 attendees.
 - ✓ At 5:30 p.m. 213 attendees.
- Provide support for participation of MDOT in the Michigan legislative hearings of March 23rd and 30th. Received letter of support for the DRIC Study from: the Detroit Planning Commission, Bagley Housing Corporation, the Gateway Communities Development Collaborative, Mrs. Leonard, SEMCOG, the MICH/CAN Collaborative. Received letters in opposition from the Michigan Environmental Council (air quality) and from Rhonda Anderson (environmental justice).
- Prepared the mailer for the April 19th public meetings on the preliminary master plans of Delray and the "look and fit" of the bridge, plaza and interstate connection with them.

- Prepared a "virtual tour" of alternative bridge structures for use with the SHPO.
- Assisted in preparing for the April 5th tour of the Sandwichtown area of Detroit and Windsor Cities officials.
- Prepared for the Working Group meeting on April 6th which was moved from March 30th.
- Prepared for the Public Sector Advisory Group meeting in the afternoon of April 6th, which was moved from March 30th.

B. Products

- Materials, notes and/or PowerPoint presentations for the following meetings:
 - ✓ Working Group meeting on March 1st.
 - ✓ Steering Committee meeting on March 2nd.
 - ✓ Detroit Department of Environmental Affairs on March 8th.
 - ✓ Second and third Master Planning workshops on March 8th and 23rd.
 - ✓ West Fort Street Business Association meeting on March 10th.
 - ✓ Core Team meeting on March 21st.
 - ✓ Joint LAC/CCG meeting on March 22nd.
 - ✓ Michigan legislative hearings of March 23rd and 30th.
 - ✓ Public meetings on March 29th: 10:30 a.m. to 1:30 p.m. at the Delray Recreation Center; 5:00 p.m. to 8:30 p.m. at Southwestern High School.

C. Task Evaluation

- The Michigan Transportation Committees of the House and Senate are focusing on the DRIC Study and its effectiveness/cost. The hearings (2) were expected to conclude by March 30th; however, it now appears that they will continue. It also appears, based upon Representative LaJoy's comment, that the two committees members will tour the Delray area.
- Coordination with the local community continues to build trust and credibility for the DRIC
 process. This is being evidenced in the number of letters submitted in support for the DRIC
 process at legislative hearings conducted by the Michigan Transportation Committees of the
 House and Senate.
- URS has been contacted (4 times) to determine its interest/role in the upcoming design concepts public meetings. They have not chosen to be an active participant.

D. **Upcoming Plans**

- Participate in additional Michigan legislative hearings, as appropriate.
- Assist in conducting a tour of the Sandwichtown area on April 5th.
- Assist in conducting a tour of the Delray area.
- Prepare for and participate in the April 6th Working Group meeting.
- Prepare for and participate in the April 6th Public Sector Advisory Group meeting.
- Continue to provide information to URS on design concepts public engagement.
- Prepare for and participate in the public meetings dealing with context sensitive solutions on April 19th; 10:00 to 12:00 at the Delray Recreation Center; 7:00 to 9:00 at the Southwestern High School.
- Prepare for and participate in the LAG meeting on April 26th.
- Prepare for and participate in the LAC meeting on April 26th.
- Prepare for and participate in a meeting requested by Mrs. Leonard on April 24th.
- Prepare for the May 2nd Working Group meeting.
- Prepare for the May 3rd meeting of the Steering Committee.

Task 2 (2120) - Prepare Traffic Analysis Report

A. Work Progress

- Developed a draft strategy paper on the sequence of modeling the Practical Alternatives.
- Developed a paper to validate the TDM to analyze Practical Alternatives.
- Developed from the ground traffic counts information on truck traffic in the Delray area.
- Combined with the DIFT SYNCHRO network a new network that covers the Delray area to form the Micro Simulation model network.
- Continued to pursue the aerial surveillance to collect freeway traffic information, as weather permitted. Produced interim results.
- Coded existing geometry into micro-simulation model (VISSIM).

B. Products

- Paper to sequence TDM model application of Practical Alternatives.
- Paper on validation of TDM for use in analyzing Practical Alternatives.
- Interim traffic results from aerial surveillance.
- Partially coded existing-conditions networks for TDM and micro-simulation purposes.

- The U.S. Customs and Border Protection agency and GSA were to respond by mid-March by
 providing a set of requirements for the plaza and also to comment on the preliminary plaza
 design developed for the DRIC. That information is still not available. It is important to the
 traffic modeling.
- The TAR for Phase I of the DRIC Study is being updated as time permits in light of the other major activities to retain the project's schedule on analyzing the Practical Alternatives and producing design-related traffic.

D. <u>Upcoming Plans</u>

- Finalize the strategy paper on testing alternatives after MDOT review.
- Complete, if weather permits, the aerial surveillance of freeway traffic truck traffic information.
- Begin application of up to two dozen runs of TDM.
- Begin, if possible, the application of Border Wizard on a preliminary basis to define the size requirements of the plaza and design requirements of the alternative interchanges at I-75.
- Begin coding future geometry of ramps, merge/weave lanes for micro-simulation (VISSIM).

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

A. Work Progress

• Continued to work with FHWA to resolve the Air Quality Analysis Protocol in light of EPA's new rules published on March 10th indicating that quantitative analysis of PM_{2.5} is not possible at this time. A qualitative analysis will be developed.

B. Products

A summary review, for internal discussion purposes, of the new EPA rules dealing with analysis
of PM_{2.5}.

C. Task Evaluation

 At this time, the DRIC Draft Environmental Impact Statement will proceed using a qualitative analysis to address PM_{2.5}.

D. <u>Upcoming Plans</u>

 Monitor activities in developing the paper on PM_{2.5} analyses expected to be jointly produced by EPA and FHWA.

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 the preparation of land use histories to be used as a guide in the area's cultural analysis investigation.
- Continued the historic structure inventory.
- Continued to define the area of potential effects (APE).
- Prepared a virtual tour to engage the SHPO in a discussion of design requirements associated with a new crossing of the Detroit River.
- Began conducting interviews on the social/cultural effects analysis and recorded them.
- Set a meeting for April 12th with MDOT, the U.S. Fish & Wildlife Service, and the Michigan Department of Natural Resources on the analysis procedures for in-river investigations of threatened and endangered species.
- Assembled preliminary SEE data in the areas of community impacts, natural environment, cultural effects, and consistency with local planning for the five different plaza alternatives currently being studied as Practical Alternatives.

B. Products

- Updated SEE data for the various effects/impacts of the five different plaza options.
- Additional materials submitted to MDOT and the City of Detroit to gain right-of-entry to sites at which field investigations are needed.

- The right-of-entry issues are being resolved, but slowly. It is expected that right-of-entry to City-owned property will be resolved by the end of April.
- MDOT has received right-of-entry permission on over three dozen properties that are not owned by the City of Detroit.

D. Upcoming Plans

- Prepare for and participate in the April 12th meeting on the underwater (Detroit River) survey methods.
- Continue to cooperate with MDOT and the City of Detroit to advance right-of-entry issues.
- Conduct noise measurements at or around the Ambassador Bridge, if weather permits, for use in the noise analysis and at public meetings.
- Continue research, as well as field work/inventories, to conduct the SEE analysis.

Task 7 (2320) - Aerial Photography

A. Work Progress

 Set flight pattern and the control layout with MDOT for the aerial survey work to be conducted during April. Also, set targets.

B. Products

Set about 150 targets.

C. <u>Task Evaluation</u>

• The flight survey of the Delray area has now been approved and will be conducted in April, weather permitting.

D. <u>Upcoming Plans</u>

 Conduct the aerial flight survey consistent with the process laid out with MDOT, weather permitting.

TASK 8 (2330) - GEOTECHNICAL DATA

A. Work Progress

• Met by telephone with FHWA and MDOT on March 3rd to respond to their preliminary set of comments on the drilling program.

- Completed the SOMAT engineering review of the NTH proposal. The cost and alternative schedules of the drilling program were revised as a function of the SOMAT review.
- Met with Blackhawk Technology on March 13th to review reverse vertical surface seismic technology. Concluded that its application would not prove useful.
- Prepared, through NTH, a detailed set of advantages and disadvantages of alternative geophysical analysis techniques. Concluded that the cross-hole tomography is the best method.
- Met with FHWA on March 28th to review in detail the results of the peer review and the NTH analysis of advantages and disadvantages of alternative geophysical analysis techniques.
- Met with FHWA and MDOT on March 30th to answer further questions about the use of surface seismic technology and moving forward with the cross-hole tomography technique.
- Cooperated with MDEQ to gain necessary permits for their drilling program.
- Cooperated with the City of Detroit to obtain right-of-entry to the various locations at which 10 holes will be drilled.
- Prepared an analysis of noise associated with the drilling program and developed proposed mitigation measures.
- Determined a before-and-after survey will be conducted to address any possible claims that vibrations from the drilling program will have a negative effect.
- Advised the Steering Committee that a peer group should be assembled to establish the analysis
 protocol to determine how the information developed through the drilling program will be
 reviewed and recommendations using it to be made.
- Established a preliminary schedule for activating the GeoPeer group and recommended several non-FHWA/MDOT personnel for the peer group in cooperation with the Canadian team.

B. Products

- Peer review paper on the drilling program prepared by SOMAT.
- Advantages/disadvantages paper of the various techniques for conducting the geophysical analysis program.
- Alternative schedules resulting from assumptions made in drilling program.
- Teleconference with FHWA and MDOT conducted on March 3rd on the geophysical analysis.
- Meeting with FHWA/MDOT on March 25th and 30th on the geophysical analysis program.
- Additional information supplied to MDEQ to gain permits.
- Additional information supplied to the City of Detroit to gain right-of-entry permission.

- The review by SOMAT and continuing work by NTH has indicated that separating the rotary-drilled holes from the core-drilled holes will produce significant cost savings.
- The ability to obtain drillers, in light of the fact that considerable drilling is going on for oil, is a significant challenge. Unless the drilling program can be committed to soon, it is likely the drillers that are now considered part of the program will be lost to other work. Additionally, it is expected that, as time goes on, the cost to drill will increase.
- In order to maintain a schedule of activating the GeoPeerGroup with a first meeting in mid-May, FHWA and MDOT were to provide their list of peer group members by April 1st.
- The revised drilling program, based upon various analysis conducted in March, now indicates
 that the schedule for the overall project, which the drilling program controls, will likely be
 extended five to six months.

D. Upcoming Plans

- Develop the derivation of cost forms for the drilling program.
- Develop the derivation of cost forms for the conduct of the GeoPeerGroup.
- Prepare additional cost proposals associated with the drilling program including communication techniques, mitigation activities, as well as on-site field monitoring.
- Invite by letter the members of the GeoPeerGroup, as approved by FHWA and MDOT, to the first meeting in mid-May.
- Secure permits from MDEQ for drilling.
- Secure the rights-of-entry from the City of Detroit for drilling of 10 holes.
- Continue to pursue right-of-entry permission from other non-City of Detroit property owners to drill four additional holes.
- Finalize the nuisance mitigation program for those families to be affected by the drilling.
- Prepare a presentation to be used with the media in association with the drilling program.
- Distribute flyers to the Delray community advising them when the drilling program would begin.

TASK 9 (2340) - PRACTICAL ALTERNATIVES

A. Work Progress

 Coordinated with the traffic analysis work to ensure production of correct information to satisfy the roadway design activities.

- Began determining the ramp geometry, number of lanes, characteristics of weave/merge lanes, and the possible need for a collector/distributor road along the access ramps.
- Defined the preliminary access requirements to I-75 to reflect impacts to existing land, service drives, and neighborhoods along I-75.
- Continued to refine the Preliminary Alternatives based upon feedback from MDOT geometrics.
- Stepped up activities in the context sensitive solutions area in preparation for two public meetings on April 19th.
- Conducted a meeting with MDOT to further strengthen the coordination among the utility agencies, particular Detroit and Sewer Department.
- Continued to address local access concerns for the neighborhoods, local industry, and Fort Wayne in the area of continued analysis.
- Cooperated with the surveyors to define the survey needs for the bridge, plaza and roadway connections in the area of continued analysis.
- Continued the navigation study of the Detroit River.
- Continued the structure studies at Crossings X-10 and X-11.
- Defined the preliminary bridge alignments based upon additional information gained through the geotechnical research. Refined and completed illustrations (including 3D imaging).
- Began dialog with Detroit Water and Sewage Department for follow-up meetings on impacts of the project on their infrastructures in the area of continued analysis.
- Continued with the development of a technical memo on the choice of a cross-section for the new bridge.
- Coordinated the QA/QC of Practical Alternatives.
- Began preparation of a work plan for the hydraulics/drainage required during the Practical Alternatives and the preliminary design of the Preferred Alternative.

B. Products

- Materials presented to the public with respect to the preliminary Practical Alternatives.
- Meeting with the utility companies to gather further information including updated utilities map.
- Internal draft of Technical Memo on bridge cross-section to be presented to URS for review before submittal to MDOT/FHWA.

C. Task Evaluation

Response is still needed from URS on allocation of bridge design work.

D. Upcoming Plans

- Continue analysis of ramps geometry, number of lanes, characteristics of weave/merge lanes and the need for a collector-distributor along the access ramps.
- Refine the preliminary access to I-75 to reflect impacts to existing ramps, service drives and neighborhoods along the west side of I-75.
- Coordinate with URS on a cross-section for the new crossing for the Practical Alternatives and present recommendations at an upcoming Core Group and Working Group meetings.
- Determine and assess impacts to utilities caused by the preliminary layouts of plazas, ramps and crossings.
- Continue with the utilities coordination.
- Develop work plan for the hydraulics/drainage work.

TASK 10 (2360) - PREPARE DEIS

A. Work Progress

• Set meeting for April 12th with MDOT to discuss the application of the "reader-friendly" DEIS writing guidelines provided by MDOT through the Washington State DOT.

B. Products

None, as none required.

C. Task Evaluation

• The meeting on April 12th will define the approach and level of coordination between the consultant team and MDOT/FHWA on preparation of the DEIS. It is important that all chapters of the "reader-friendly" guidelines be studied by all before the meeting including the chapter establishing requirements for the reviewers.

D. <u>Upcoming Plans</u>

• Meet with MDOT on April 12th to review the DEIS format, preparation process and responsibilities/schedule.

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

- Completed the hazmat parts of the data matrix for the Practical Alternatives' plazas.
- Continued coordination with MDOT Real Estate concerning Right-of-Entry. Over three dozen signed agreements have been received.
- Sent FOIA requests to the City of Detroit to review environmental files for city-owned properties.
 Ted and I had a follow-up call with them regarding the FOIA and ROE requests.
- Continued to collect and review environmental site data for the technical reports.
- Held discussions with SOMAT regarding scopes of work, roles and responsibilities, timing, etc. for the upcoming site investigation sampling.

B. Products

• Data for evaluation of Practical Alternatives.

C. Task Evaluation

• Progress of work is subject to ability to gain right-of-entry to a number of parcels of property. "Work Around" will be put in place where entry is not granted.

D. **Upcoming Plans**

- Conduct file reviews for potential hazmat sites at the City of Detroit and at MDEQ offices.
- Contact the MDEQ-Detroit office for information concerning local industrial sites.
- Develop specific scopes of work for site sampling for selected parcels, per MDOT Real Estate request.
- Review the ROE list from the City and develop work plans for sites that require site sampling.

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

- Developed preliminary flight plan layouts. Reviewed the layouts with K. Wixtrom of MDOT.
- Researched historic mapping and control with MDOT.
- Finalized flight layouts with ground control. Contacted helicopter service.

B. Products

• Phase II flight and ground control layout maps.

C. Task Evaluation

• Work on this task is 45 percent complete.

D. Upcoming Plans

- Conduct flight.
- Begin Phase II mapping process after flight.

TASK 20 (3330) - DESIGN SURVEY

A. Work Progress

- Gathered targeting materials and available resources based on flight and control layout for Phase
 II.
- Set approximately 150 targets for new flights.
- Prepared target witness locations and field books.
- Gathered historic mapping and control files from MDOT.
- Combined historic mapping and new target locations.
- Developed required resources for field survey of photo control targets.

B. Products

• Setting of approximately 150 targets.

C. Task Evaluation

• Work on this task is 20 percent complete.

D. **Upcoming Plans**

• Begin 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

- Met by telephone with FHWA and MDOT on March 3rd to respond to their preliminary set of comments on the drilling program.
- Completed the SOMAT engineering review of the NTH proposal. The cost and alternative schedules of the drilling program were revised as a function of the SOMAT review.
- Met with Blackhawk Technology to review reverse vertical surface seismic technology.
 Concluded that its application would not prove useful.
- Prepared, through NTH, a detailed set of advantages and disadvantages of alternative geophysical analysis techniques. Concluded that the cross-hole tomography is the best method.
- Met with FHWA on March 28th to review in detail the results of the peer review and the NTH analysis of advantages and disadvantages of alternative geophysical analysis techniques.
- Met with FHWA and MDOT on March 30th to answer further questions about the use of surface seismic technology and moving forward with the cross-hole tomography technique.
- Cooperated with MDEQ to gain necessary permits for their drilling program.
- Cooperated with the City of Detroit to obtain right-of-entry to the various locations at which 10 holes will be drilled.
- Prepared an analysis of noise associated with the drilling program and developed proposed mitigation measures.
- Determined a before-and-after survey will be conducted to address any possible claims that vibrations from the drilling program will have a negative effect.
- Advised the Steering Committee that a peer group should be assembled to establish the analysis
 protocol to determine how the information developed through the drilling program will be
 reviewed and recommendations using it to be made.
- Established a preliminary schedule for activating the GeoPeer group and recommended several non-FHWA/MDOT personnel for the peer group in cooperation with the Canadian team.

B. Products

• Peer review paper on the drilling program prepared by SOMAT.

- Advantages/disadvantages paper of the various techniques for conducting the geophysical analysis program.
- Alternative schedules resulting from assumptions made in drilling program.
- Teleconference with FHWA and MDOT conducted on March 3rd on the geophysical analysis.
- Meeting with FHWA/MDOT on March 25th and 30th on the geophysical analysis program.
- Additional information supplied to MDEQ to gain permits.
- Additional information supplied to the City of Detroit to gain right-of-entry permission.

- The review by SOMAT and continuing work by NTH has indicated that separating the rotary-drilled holes from the core-drilled holes will produce significant cost savings.
- The ability to obtain drillers, in light of the fact that considerable drilling is going on for oil, is a significant challenge. Unless the drilling program can be committed to soon, it is likely the drillers that are now considered part of the program will be lost to other work. Additionally, it is expected that, as time goes on, the cost to drill will increase.
- In order to maintain a schedule of activating the GeoPeer group with a first meeting in mid-May, FHWA and MDOT were to provide their list of peer group members by April 1st.
- The revised drilling program, based upon various analysis conducted in March, now indicates
 that the schedule for the overall project, which the drilling program controls, will likely be
 extended five to six months.

D. Upcoming Plans

- Develop the derivation of cost forms for the drilling program.
- Develop the derivation of cost forms for the conduct of the GeoPeer group.
- Prepare additional cost proposals associated with the drilling program including communication techniques, mitigation activities, as well as on-site field monitoring.
- Invite by letter the members of the GeoPeer group, as approved by FHWA and MDOT, to the first meeting in mid-May.
- Secure permits from MDEQ for drilling.
- Secure the rights-of-entry from the City of Detroit for drilling of 10 holes.
- Continue to pursue right-of-entry permission from other non-City of Detroit property owners to drill four additional holes.
- Finalize the nuisance mitigation program for those families to be affected by the drilling.
- Prepare a presentation to be used with the media in association with the drilling program.

 Distribute flyers to the Delray community advising them when the drilling program would begin.

TASK 26 (3710) - REQUIRED MITIGATION

A. Work Progress

- Conducted two master planning workshops on March 8th and 23rd.
- Participated in March 29th public meetings to establish a "visual preference" from participants.

B. Products

- Results of the two workshops of March 8th and 23rd.
- Preliminary results of the visual preference surveys conducted at the public meetings on March 29th.

C. Task Evaluation

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

D. Plans for Next Reporting Period

• Conduct two public meetings on April 19th to integrate master planning work with the "fit and feel" of the crossing, plaza and interchange connection.

D. UPDATE OF PREVIOUSLY APPROVED SCHEDULE (ATTACHED)

A change order for additional work dealing with geotechnical will affect the schedule of the overall project. It will be submitted in April for approval by Commission to act in May.

E. ITEMS NEEDED FROM MDOT

- Assistance in dividing the engineering work on the border crossing facilities between the U.S. and Canadian consulting teams.
- Meeting with MDOT and FHWA on the scope of the Indirect and Cumulative Analysis.
- Decision by FHWA to begin drilling program.
- Public utility information.
- Right-of-entry paperwork on properties needed to advance the analysis of the Practical Alternatives.

F. SUBSTANTIVE VERBAL CONTACTS WITH MDOT (ATTACHED)

- Attended the following meetings on:
 - ✓ March 1st: Working Group.
 - ✓ March 2nd: Steering Committee.
 - ✓ March 3rd: Teleconference with FHWA on the drilling program.
 - ✓ March 8th: Master planning workshop.
 - ✓ March 8^{th} : City of Detroit for right-of-entry purposes.
 - ✓ March 10th: West Fort Street Business Association.
 - ✓ March 21st: MDOT Coordination team.
 - ✓ March 22nd: Local Advisory Council meeting.
 - ✓ March 23rd: Michigan legislative hearing.
 - ✓ March 28th: FHWA/MDOT meeting on drilling program.
 - ✓ March 29th: Two public meetings.
 - ✓ March 30th: Michigan legislative hearing.

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 |

 $^{^{\}rm 1}$ 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.
- Three status reports.
- Monthly progress report.
- Meetings of:
 - ✓ March 1st: Working Group.
 - ✓ March 2nd: Steering Committee.
 - ✓ March 3rd: Teleconference with FHWA on the drilling program.
 - ✓ March 8th: Master planning workshop.
 - ✓ March 8th: City of Detroit for right-of-entry purposes.
 - ✓ March 10th: West Fort Street Business Association.
 - ✓ March 21st: MDOT Coordination team.
 - ✓ March 22nd: Local Advisory Council meeting.
 - ✓ March 23rd: Michigan legislative hearing.
 - ✓ March 28th: FHWA/MDOT meeting on drilling program.
 - ✓ March 29th: Two public meetings.
 - ✓ March 30th: Michigan legislative hearing.