

December 18, 2006

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

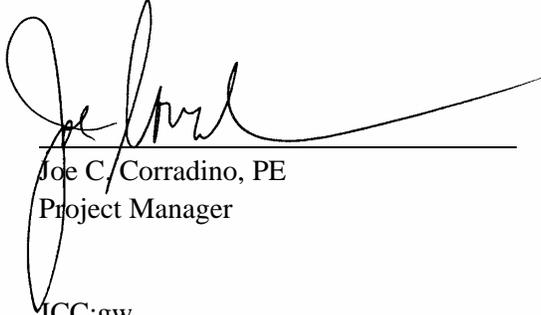
RE: DRIC EPE/EIS Project; Job N. 802330
TCG Project No. 3600 - Invoice No. 23 Progress Report

Dear Mohammed:

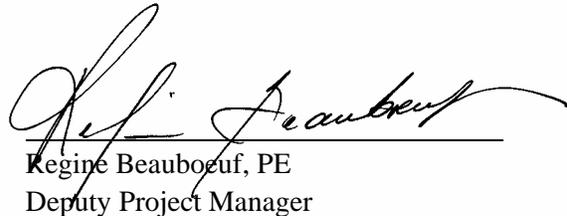
Enclosed is the narrative progress report for the DRIC EPE/EIS Project. It supports Invoice No. 23 for November 2006. The invoice will be submitted under separate cover to Kim Farlin.

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\PR23.doc
Attachment

**PROGRESS REPORT
THE CORRADINO GROUP
DRIC EPE/EIS PHASE
NOVEMBER 1 THROUGH NOVEMBER 30, 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:
 - ✓ November 1st with the Working Group.
 - ✓ November 2nd with the Context Sensitive Solutions workshop in the U.S.
 - ✓ November 2nd with the Steering Committee.
 - ✓ November 13th with U.S. Customs in Washington, D.C.
 - ✓ November 15th Context Sensitive Solutions workshop in Canada.
 - ✓ November 21st with the Core Team.
 - ✓ November 29th with the LAC/CCG.
- Prepared for the following upcoming meetings:
 - ✓ December 5th with the federal and state agencies.
 - ✓ December 5th with the public on the preliminary impact assessment review.
 - ✓ December 6th with the Canadian agencies.
 - ✓ December 7th with the Steering Committee.
 - ✓ December 8th with the Private Sector Advisory Group.
 - ✓ December 19th with the Core Team.
- Distributed a mailer and began airing on public access TV the video invitation to the December 5th public meeting on preliminary impact evaluation.
- Mailed invitations (10,000+) to the December 5th public meeting.
- Placed newspaper ads in four publications with circulation of at least 250,000 in advertising the December 5th public meeting.
- Prepared an updated version of the video for the CSS Canadian workshop on November 15th.

- Began preparing a summary report of the results of the CSS workshops.
- Presented a summary of the results of the CSS workshop through a PowerPoint presentation to the November 29th LAC/LAG meeting.

B. Products

- Notes of meetings listed above for November.
- Final materials based upon LAC/CCG input to the December 5th public meeting.
- Updated PowerPoint presentation for the December 5th public meeting based upon input from the LAC/CCG on November 29th.
- Postcards depicting aesthetic simulation of the crossing, interchange, and local road/buffer zone based upon workshop participation.
- Internal draft of a summary report on the CSS workshops to be completed in December.

C. Task Evaluation

- Input at the LAC/CCG meeting was important to updating the presentation for the December 5th public meeting. The December LAC meeting has been cancelled as a result of the holidays.
- The results of the CSS workshops will become significant input in the design work that is proceeding on the various border crossing components.

D. Upcoming Plans

- Prepare for and participate in the following meetings in December:
 - ✓ December 5th with the federal and state agencies.
 - ✓ December 5th with the public on the preliminary impact assessment review.
 - ✓ December 6th with the Canadian agencies.
 - ✓ December 7th with the Steering Committee.
 - ✓ December 8th with the Private Sector Advisory Group.
 - ✓ December 19th with the Core Team.
- Prepare for two public meetings in Delray surrounding the drilling program.
- Distribute door-to-door flyers in the Delray area announcing the drilling program.
- Prepare for the next LAC meeting on January 30th.

TASK 2 (2120) – PREPARE TRAFFIC ANALYSIS REPORT

A. Work Progress

- Completed redistributing the volumes for the Gateway area.
- Completed coding the volumes for microsimulation model.
- Continued calibrating the existing conditions of the microsimulation model.
- Presented the microsimulation calibration work to date at the Core Team meeting of November 21st.
- Began application of microsimulation approach to future conditions for the design-based analysis.
- Continued to review the nested logit model.

B. Products

- PowerPoint presentation of preliminary microsimulation results.

C. Task Evaluation

- The nested logit model is being reviewed by the Ministry of Transport Ontario (Ally Mekki). The suggestion was that a scholastic approach be applied to assigning travel times. Apparently, that did not create any significant differences in the minimum task assignment process to address the changes in traffic that are evident by using only minimum-time path assignments.
- In refining the microsimulation model it has been noted that the coding of the Ambassador Bridge Gateway Project was a generation removed. This will require the redo of a number of regional model applications to accurately simulate the proper Gateway conditions.

D. Upcoming Plans

- Continue the microsimulation process.
- Meet with the DRIC Modeling Task Force to discuss the nested logit model and its continued application.
- Finish re-distributing volumes for the Gateway area.
- Finish coding volumes into the simulation model.
- Finish calibrating the existing conditions model and submit the work done on the microsimulation to MDOT for review of the existing simulation model.
- Recode the Gateway Project and, as appropriate, rerun the macro travel demand model.

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

A. Work Progress

- Prepared for and participated in the December 5th meeting of the combined U.S. federal and state agencies.
- Participated in the December 6th meeting of the Canadian Agencies Advisory Group to begin the trans-boundary impacts analysis phase.

B. Products

- Materials for the December 5th meeting of the U.S. federal and state agencies.
- Materials for the December 6th meeting with Canadian federal agencies.

C. Task Evaluation

- The trans-boundary impact process is dependent on scoping, with Canada's likely to be conducted in March. It is essential to defining the evaluation.

D. Upcoming Plans

- Begin application of the DRIC Air Quality Protocol once the DIFT analysis has been successfully reviewed by FHWA. This review is expected to be accomplished by the end of December 2006.

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

- Assembled auto production and trade data and began preparing the draft market/auto production report.
- Completed the first run for the induced demand analysis. Began QA/QC check.

- Completed the first estimate of impacts and changes in 2030 population and job distributions as a result of the induced demand analysis.
- Continued the recordation process for the Delray/East portion of the Area of Continued Analysis, including revisiting the previously-recorded historic sites.
- Continued identifying properties that will need access for archaeological and deep-site testing.
- Began review of the shallow borings for any indication of cultural issues.
- Received from the State Historic Preservation Officer the review of the draft Cultural Resources Report including the protocol for the archaeological deep tests.
- Developed a cultural timeline to be included in the Technical Report being prepared on cultural issues.
- Prepared and delivered to MDOT the report on the survey of mussels in the Detroit River.
- Delivered to MDOT copies of the various underwater survey videos.
- Continued the research on potential impacts to migratory birds and lighting requirements on the bridge structure.
- Finalized the preliminary assessment of impacts for the December 5th meeting with federal and state agencies and with the public.

B. Products

- Preliminary refined assessment of impacts for the December 5th meeting with the U.S. federal and state agencies and the public.
- A “cultural timeline.”
- Continued recordation of the Delray/East portion of the Area of Continued Analysis.
- Preliminary estimate of shifts in population and employment due to induced demand/ accessibility changes.
- Photography of majority of buildings in Tier 1 and Tier 2 in the Area of Potential Effects.

C. Task Evaluation

- Some residents or occupants are objecting to pictures being taken of their structures. This issue will be addressed, but it is likely that such photographs will not be taken.
- The cultural analysis is now focused on whether two potential historic districts may exist in Tier 3 in the Area of Potential Effects.
- The archaeology and deep testing is likely to begin in January once the deep drilling program for geotechnical purposes is underway.

- The qualitative analysis of PM_{2.5} and PM₁₀ for the Detroit Intermodal Freight Terminal Project has been completed and forwarded to FHWA for review. Following that review, the air quality analysis for the DRIC for PM_{2.5} and PM₁₀ will proceed.

D. Upcoming Plans

- Continue recordation process, to the extent that permission is granted by property owners.
- Continue to work on the draft Technical Report on cultural issues for the project.
- Continue reviewing the shallow drilling boring logs and correlate with the deep testing for archaeological purposes.
- Complete the extrapolation to 2035 of induced demand impacts as a result of accessibility changes created by a new crossing.
- Complete a draft market/auto production report.
- Continue the analysis of migratory birds and lighting requirements on the bridge structure.
- Prepare for the fieldwork on threatened and endangered species, wetlands, coastal zone management areas, and water quality.

TASK 7 (2320) – AERIAL PHOTOGRAPHY

A. Work Progress

- This task is complete.

TASK 8 (2330) – GEOTECHNICAL DATA

A. Work Progress

- Continued coordination with the city of Detroit, private property owners and MDEQ to advance the permit/permission process associated with the deep drilling program.
- Continued the MDEQ drilling permit discussions.
- Prepared preliminary documentation to be submitted to MDEQ for a public hearing dealing with two property owners within 300 feet of boring hole 13 who will provide written agreement on the deep drilling program.
- Communicated with the attorneys for the PVS Chemicals property so that deep drilling on that property can go forward.
- Completed the draft of a second draft on rock mechanics forward model report for internal consulting team review.
- Completed a geophysical forward modeling report for internal consulting team review.
- Prepared for additional health and safety training for the first responders of the city of Detroit.

- Continued to provide input to Amendment 3 as required by MDOT, particularly dealing with the evacuation plan associated with an unwanted release of H₂S.

B. Products

- Draft petition to MDEQ for internal consulting team review so that permission can be granted to drill on Hole 13.
- Materials supplied to private owners of the PVS Chemicals and Renaissance Logistics drilling holes to secure right-of-entry to allow deep drilling.
- Additional materials to support Amendment 3 to permit the deep drilling to go forward.
- Various communications with the city of Detroit and MDEQ to secure permission to do the drilling.
- Hydrogen Sulfide Safety Plan.

C. Task Evaluation

- The deep drilling program amendment is still being held up based upon further communication with the MDOT attorneys, particularly as it relates to the potential H₂S evacuation issue.
- Communication continues with the city of Detroit to secure right-of-entry to its property to allow deep drilling. It is noteworthy that the number of holes on city property have declined from the original 11 to seven. That means seven drilling holes are on private property.
- Continued to communicate with LaFarge (2 holes), McCoy (1 hole), Renaissance Logistics (2 holes) and PVS Chemicals (1 hole) to allow drilling to proceed on their sites. Removed a hole from the city of Detroit property based upon field review by the driller to now place it on the Yellow Trucking property.
- Communicated with Yellow Trucking to once again advance permission to drill there.
- There is some reticence on the part of the private property owners to allow drilling on their property if there is any risk that the analysis of the materials from the drill holes will create a liability that otherwise is not an issue for them. Additionally, there is a similar reluctance on the part of the MDOT attorney to modify the language for fear that MDOT somehow becomes liable for activities that are associated with a lack of proper reporting.
- The City of Detroit continues to apply additional requirements to allow the deep-drilling program to go forward. These include special training of the Mistersky power plant employees (28) as well as the supply of breathing apparatus in case an emergency were to occur. Additionally, the drill hole on the Mistersky property had to be relocated because of the refusal to allow drilling there.

- MDOT decided that the petition to be submitted to MDEQ would be done by the consultant to allow drilling within 300 feet of two property owners who refuse to give written permission. A petition will be submitted to MDEQ in December.
- Discussions with the PVS property owner's attorney indicate that right-of-entry may be allowed without litigation.
- It is now apparent that the deep-drilling program will likely not start until January.

D. Upcoming Plans

- Continue coordination with the City of Detroit so that rights-of-entry can be issued to Corradino and MDOT permitting: 1) archaeological testing; 2) field examinations for wetlands and threatened and endangered species; 3) preparation work for the deep drilling; and, 4) shallow drilling for various plaza and ramp configurations.
- Submit to MDEQ the petition to allow permission to be granted to drill at boring hole 13 even though written permission is not provided by two nearby property owners.
- Continue to cooperate with LaFarge, Yellow Trucking, McCoy, Renaissance Logistics, and PVS for rights-of-entry to their property to allow deep drilling.
- Complete an additional draft report on rock mechanics forward modeling.
- Complete a report on geophysical forward modeling.
- Established the appropriate dates for the March meeting of the Geotechnical Advisory Committee.
- Update the schedule for the deep drilling program and the overall project based upon pursuing approval by MDOT of Amendment 3.
- Conduct health and safety training for the first responders of the city of Detroit.
- Continue to provide input to Amendment 3 to allow deep drilling as required by MDOT.
- Continue to coordinate with the City of Detroit and private property owners so that permission can be received to allow the deep-drilling program to go forward.

TASK 9 (2340) – PRACTICAL ALTERNATIVES

A. Work Progress

- Completed refining the Practical Alternatives for the next level of analysis of impacts.
- Presented the Refined Alternatives and their preliminary impacts to the LAC/CCG on November 29th and to the public on December 5th.
- Postponed the U.S. Value Planning workshop until the latter part of January.
- Continued to press the Coast Guard to respond to the issue of piers in the water or adjusting the navigation channel.
- Cooperated with the Canadian consultants to advance the bridge-type study.
- Continued the refinement of Practical Alternatives based on the new design level photogrammetry files.
- Continued to refine the profiles, span arrangements, and superstructure decks for ramps and crossing structures.
- Completed draft design criteria, draft engineering report outline for the main crossing.
- Developed utility corridor information around the plaza to identify buffer zones and additional right-of-way impacts.
- Continued to prepare information for the MDOT utilities staff to assess the impacts of utilities in the project area.
- Participated in a meeting with the CBP in Washington on November 13th to discuss various plazas/issues. Began preparing materials to be submitted to CBP so it can review and comment on the plaza alternatives.
- Began refining the plaza layouts based on improvements identified during the refinement of the interchange geometry.
- Continued to prepare for the Value Planning workshop of the Practical Alternatives likely to be held in late January.

B. Products

- Refined plaza layouts based upon refined interchange geometry.

C. Task Evaluation

- The United States Coast Guard is not pushing the lake carriers/ship masters to provide input quickly enough to be able to address the issue of whether piers are allowed in the Detroit River or the navigation channel can be moved. Therefore, efforts need to be stepped-up by the consulting team regardless of the Coast Guard's position.

- The scheduling difficulties for key MDOT personnel requires the Value Planning workshop to be shifted to the latter part of January.
- Materials being prepared for the U.S. CBP will be provided in early December for evaluation of the plaza concepts. It is imperative at that time to request CBP for a date certain for a response.
- In refining the profiles of the various interchanges, it is noted that I-75 is exempt from the 16'-3" underclearance requirement. Therefore, new bridges can be built to maintain 14'-9" underclearances. Most bridges have lower clearance and, therefore, will need to be raised.
- The U.S. team has completed its portion of the first part of the bridge-type study. However, the material from the Canadian consulting team is behind schedule. The Canadians will be pressed to advance their documentation.
- The location of a utility corridor may have additional impacts in terms of property acquisition in the Area of Continued Analysis. This item needs to be further refined as the program goes forward.
- The linkage between the north and south part of I-75 will require further analysis of potential impacts. This will be conducted in the near future.

D. Upcoming Plans

- Continue preparations for the Value Planning session, to be conducted at the end of January.
- Continue refinement of the Practical Alternatives with the results of the microsimulation analysis of the year 2035 traffic.
- Prepare a package of information and submit it to U.S. CBP for review of the plaza concept.
- Press the Coast Guard as well as U.S. CBP for stepped-up activity dealing with various border crossing issues.
- Continue the investigation of impacts of closing all local access to and from the freeways between Springwells and Clark Street.
- Perform a level-of-service analysis of the I-75/Springwells and the I-75/Clark Street interchanges using 2035 traffic volumes, with closure of the Livernois/Dragoon interchange.
- Define bridge profiles based upon the new design-level topography.
- Determine the impacts on the service drives on abutting properties of the need to raise the bridges along I-75 because they have inadequate underclearance.
- Meet with MDOT utility staff, as appropriate, to discuss information submitted on utilities.

TASK 10 (2360) – PREPARE DEIS

A. Work Progress

- Produced preliminary refined impact data for the Practical Alternatives.
- Prepared for the December 5th meeting of the U.S. federal and state agencies.
- Prepared for the December 6th meeting with the Canadian Agencies Advisory Group.

B. Products

- Agenda and materials for the December 5th and December 6th meetings mentioned above.
- Preliminary impact data on the Practical Alternatives.

C. Task Evaluation

- Based upon approval by MDOT of the next amendment to allow deep drilling, the project schedule will be updated. It is likely the draft EIS will not be completed until the end of December 2007, which is one year behind the original schedule produced in the January 2005.
- The preliminary impact analysis scoping will be postponed until March 2007.

D. Upcoming Plans

- Meet with the U.S. federal and state agencies on December 5th to gain further input to the evaluation of impacts process.
- Present the preliminary and refined impact data for the Practical Alternatives to the public on December 5th.
- Meet with the Canadian Agencies Advisory Group on December 6th to begin the process whereby the transboundary impacts evaluation process will be defined.

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 parcel graphics for technical report.
- Conducted property owner interviews and site reconnaissance for additional properties that have approved right-of-entry agreements.
- Collected and reviewed environmental site data for technical reports to be prepared as part of the DEIS development process.
- Continued to cooperate with the City of Detroit to gain right-of-entry to other properties.

B. Products

- Additional property owner interviews.

C. Task Evaluation

- Work is progressing slowly.

D. Upcoming Plans

- Conduct site reconnaissance of additional properties that have approved right-of-entry agreements. This will now include City-owned properties.
- Meet with utility locators and subs in January regarding drilling for contamination assessment.
- Collect & review environmental site data for the technical reports.

TASK 17 (2820) – CONDUCT PRELIMINARY SITE INVESTIGATION

A. Work Progress

- Work in this task has not been initiated.

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

A. Work Progress

- Prepared topographic mapping/control survey for area.
- Continued to prepare CAiCE files and spreadsheet for accuracy.
- Continued to prepare electronic files to be included in the final mapping report to MDOT.

B. Products

- None as none required.

C. Task Evaluation

- This task remains at 97 percent complete.

D. Upcoming Plans

- Continue gathering data for MDOT-required reports.

TASK 19 (3320) – PHOTOGRAMMETRIC CONTROL SURVEY

A. Work Progress

- Continued preparation of the Photogrammetric Control Survey Report.

B. Products

- None as none required.

C. Task Evaluation

- This task remains at 95 percent complete.

D. Upcoming Plans

- Continue to work on the report.

TASK 20 (3330) – DESIGN SURVEY

A. Work Progress

- Additional preparation of structure under-clearance survey.

B. Products

- None as none required.

C. Task Evaluation

- This task remains at 10 percent complete.

D. Upcoming Plans

- Execute seven structure surveys for I-75 bridge under-clearances in priority areas.

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 has not been initiated.

B. Products

- None as none required.

C. Task Evaluation

- Work in this task will be initiated once the scope is determined following the structure type study should bridge options with piers in the river be found to be viable.

D. Upcoming Plans

- Await results of the structure studies to determine the scope of work of the scour analysis task.

TASK 25 (3530) – FOUNDATION INVESTIGATION

A. Work Progress

- Continued coordination with the city of Detroit, private property owners and MDEQ to advance the permit/permission process associated with the deep drilling program.
- Continued the MDEQ drilling permit discussions.
- Prepared preliminary documentation to be submitted to MDEQ for a public hearing dealing with two property owners within 300 feet of boring hole 13 who will provide written agreement on the deep drilling program.
- Communicated with the attorneys for the PVS Chemicals property so that deep drilling on that property can go forward.
- Completed the draft of a second draft on rock mechanics forward model report for internal consulting team review.
- Completed a geophysical forward modeling report for internal consulting team review.
- Prepared for additional health and safety training for the first responders of the city of Detroit.
- Continued to provide input to Amendment 3 as required by MDOT, particularly dealing with the evacuation plan associated with an unwanted release of H₂S.

B. Products

- Draft petition to MDEQ for internal consulting team review so that permission can be granted to drill on Hole 13.
- Materials supplied to private owners of the PVS Chemicals and Renaissance Logistics drilling holes to secure right-of-entry to allow deep drilling.
- Additional materials to support Amendment 3 to permit the deep drilling to go forward.
- Various communications with the city of Detroit and MDEQ to secure permission to do the drilling.
- Hydrogen Sulfide Safety Plan.

C. Task Evaluation

- The deep drilling program amendment is still being held up based upon further communication with the MDOT attorneys, particularly as it relates to the potential H₂S evacuation issue.
- Communication continues with the city of Detroit to secure right-of-entry to its property to allow deep drilling. It is noteworthy that the number of holes on city property have declined from the original 11 to seven. That means seven drilling holes are on private property.
- Continued to communicate with LaFarge (2 holes), McCoy (1 hole), Renaissance Logistics (2 holes) and PVS Chemicals (1 hole) to allow drilling to proceed on their sites. Removed a hole from the city of Detroit property based upon field review by the driller to now place it on the Yellow Trucking property.
- Communicated with Yellow Trucking to once again advance permission to drill there.
- There is some reticence on the part of the private property owners to allow drilling on their property if there is any risk that the analysis of the materials from the drill holes will create a liability that otherwise is not an issue for them. Additionally, there is a similar reluctance on the part of the MDOT attorney to modify the language for fear that MDOT somehow becomes liable for activities that are associated with a lack of proper reporting.
- The City of Detroit continues to apply additional requirements to allow the deep-drilling program to go forward. These include special training of the Mistersky power plant employees (28) as well as the supply of breathing apparatus in case an emergency were to occur. Additionally, the drill hole on the Mistersky property had to be relocated because of the refusal to allow drilling there.
- MDOT decided that the petition to be submitted to MDEQ would be done by the consultant to allow drilling within 300 feet of two property owners who refuse to give written permission. A petition will be submitted to MDEQ in December.

- Discussions with the PVS property owner's attorney indicate that right-of-entry may be allowed without litigation.
- It is now apparent that the deep-drilling program will likely not start until January.

D. Upcoming Plans

- Continue coordination with the City of Detroit so that rights-of-entry can be issued to Corradino and MDOT permitting: 1) archaeological testing; 2) field examinations for wetlands and threatened and endangered species; 3) preparation work for the deep drilling; and, 4) shallow drilling for various plaza and ramp configurations.
- Submit to MDEQ the petition to allow permission to be granted to drill at boring hole 13 even though written permission is not provided by two nearby property owners.
- Continue to cooperate with LaFarge, Yellow Trucking, McCoy, Renaissance Logistics, and PVS for rights-of-entry to their property to allow deep drilling.
- Complete an additional draft report on rock mechanics forward modeling.
- Complete a report on geophysical forward modeling.
- Established the appropriate dates for the March meeting of the Geotechnical Advisory Committee.
- Update the schedule for the deep drilling program and the overall project based upon pursuing approval by MDOT of Amendment 3.
- Conduct health and safety training for the first responders of the city of Detroit.
- Continue to provide input to Amendment 3 to allow deep drilling as required by MDOT.
- Continue to coordinate with the City of Detroit and private property owners so that permission can be received to allow the deep-drilling program to go forward.

TASK 26 (3710) – REQUIRED MITIGATION

A. Work Progress

- Participated in the November 2nd/U.S. and November 15th/Canadian CSS workshops.
- Participated in the November 29th LAC/CCG meeting on preliminary assessment of impacts.
- Prepared for the December 5th public meeting on preliminary assessment of impacts.

B. Products

- Preparations for the CSS workshops.
- PowerPoint presentation of the CSS workshops' results presented to the LAC/CCG on November 29th.

- Postcards depicting aesthetic simulation of crossing, interchange, and local roads/buffer zones from public input.

C. Task Evaluation

- A critical path item eventually will be the decision process by the Steering Committee to select a Preferred Alternative. Progress has been made on this by discussing a set of guiding principles.
- The U.S. consultant has produced a preliminary set of mitigation measures. The Canadians believe that such measures are not “mitigation” in Canada but “compensation.” Further work is needed on this matter.
- The location of a utility corridor may have additional impacts in terms of property acquisition in the Area of Continued Analysis. This item needs to be further refined as the program goes forward.
- The eventual value planning activities will allow the interchange design concept to be refined which may lead to the definition of additional mitigation measures.

D. Upcoming Plans

- Continue collaboration among members of the technical team and with the community to define mitigation measures.
- Prepare for and participate in the December 5th meeting on the preliminary assessment of impacts.
- Prepare for the value planning activities to determine if further refinements of the interchange can lead to further mitigation measures.
- Begin to measure the impacts of a utility corridor in the Area of Continued Analysis.
- Begin to measure the impacts of a local access road to allow crossing between north and south I-75.

D. UPDATE OF PREVIOUSLY APPROVED SCHEDULE (ATTACHED)

The schedule was last updated in August 2006. Further adjustments will be made once the deep drilling program is approved in December.

E. ITEMS NEEDED FROM MDOT

- Additional as-built information previously approved.
- Right-of-entry paperwork on private properties that have concerns about reporting of characterization of the products of the drilling.
- Final determination of the need to do underwater archaeological tests.
- Meeting with the Modeling Task Force to determine the next steps in advancing the nested logit model.
- Assistance in gaining comment from the Steering Committee on the preliminary guiding principles to select a Preferred Alternative.

F. SUBSTANTIVE VERBAL CONTACTS WITH MDOT

- At the following meetings:
 - ✓ November 1st with the Working Group.
 - ✓ November 2nd with the Context Sensitive Solutions workshop in the U.S.
 - ✓ November 2nd with the Steering Committee.
 - ✓ November 13th with U.S. Customs in Washington, D.C.
 - ✓ November 15th Context Sensitive Solutions workshop in Canada.
 - ✓ November 21st with the Core Team.
 - ✓ November 29th with the LAC/CCG.
- Daily e-mail and telephone conversations with the MDOT Project Manager.
- Two status reports.
- Monthly progress report.

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	Second week of February 2007	14 Context Sensitive Design 4
Additional Task ¹	Second week of April 2007	15 Context Sensitive Design 5
Additional Task ¹	Second week of June 2007	16 Context Sensitive Design 6
Fourth week of July 2006 ¹	Last week of July 2007	17 Engineering Concepts Report
Second week of August 2006 ¹	First week of April 2007	18 Preliminary DEIS
Fourth week of November 2006 ¹	First week of July 2007	19 Public Hearing Script/Video
Second week of October 2006 ¹	Mid-August 2007	20 Draft DEIS
Second week of December 2006 ¹	Mid-August 2007	21 FHWA Approved DEIS
Second week of January 2007 ¹	Mid-September 2007	22 DEIS Public Hearing
Second week of April 2007 ¹	Mid-October 2007	23 Public Hearing Comment Summary
Fourth week of July 2007 ¹	First week of December 2007	24 Recommended Alternative
Additional Task ¹	First week of December 2007	25 Public Meeting
Additional Task ¹	First week of February 2008	26 Public Meeting
Second week of December 2007 ¹	Last week of April 2008	27 Recommended Alternative Presentation
Fourth week of August 2007 ¹	Last week of June 2008	28 Final EIS
Fourth week of September 2007 ¹	Last week of June 2008	29 Final Engineering Report
Fourth week of November 2007 ¹	Last week of June 2008	30 MOU
Fourth week of December 2007 ¹	Last week of June 2008	31 Access Justification Report
Fourth week of December 2007 ¹	Last week of July 2008	32 ROD

¹ Revised in September 2006.

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.
- Notes of meetings of:
 - ✓ November 1st with the Working Group.
 - ✓ November 2nd with the Context Sensitive Solutions workshop in the U.S.
 - ✓ November 2nd with the Steering Committee.
 - ✓ November 13th with U.S. Customs in Washington, D.C.
 - ✓ November 15th Context Sensitive Solutions workshop in Canada.
 - ✓ November 21st with the Core Team.
 - ✓ November 29th with the LAC/CCG.

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