

# ONTARIO-MICHIGAN BORDER TRANSPORTATION PARTNERSHIP Planning/Need and Feasibility Study

## MONTHLY PROGRESS REPORT #5

Period Ending July 31, 2002

### 1. Work Accomplished This Period (4 Weeks)

#### Strategic and Geographic Area Overview Working Paper

- Received, evaluated and implemented additional edits and revisions to the Strategic and Geographic Area Overview Working Paper
- Presented the Strategic and Geographic Area Overview Working Paper in meetings with the Public Sector Consultation Group and the Principal Users Consultation Group in Port Huron, Michigan on July 10.
- Distributed draft Strategic and Geographic Area Overview Working Paper to Partnership, Project Team, and participants in the Public Sector Consultation Group and Principal Users Consultation Group in Port Huron, Michigan on July 10.
- Distributed draft Strategic and Geographic Area Overview Working Paper to Border Crossing Owners/Operators/Proponents Consultation Group mid-July.
- Delivered the first draft of the Executive Summary.

#### Traffic Analysis Zone System and Trip Tables for FAA Interim Working Paper

- Refined base year road network by updating speeds, volumes, volume-delay functions and other link attributes to be consistent throughout the study area.
- Developed cross-border trip tables for passenger cars and commercial vehicles from survey databases.
- Performed several logic checks with commercial vehicle and passenger car data and correct miscoded trips; expanded database for use in the study.
- Reviewed and expanded passenger car survey with significant increase in usable sample for Detroit/Windsor trips.
- Updated and refined the commercial vehicle database, including major effort to geocode and provide local geographic detail to trips originating/destined to

Windsor or Detroit; process involved discussions with trucking and auto industry representatives and use of supplemental data sources.

- Created background traffic trip table for Windsor and Detroit.
- Performed preliminary base year model and validation runs, including the update of available travel O-D data to reflect 2000 base year conditions.
- Completed a significant portion of the Interim Working Paper.

### Travel Demand Analysis Process Working Paper

- Collected comments from Partnership on Version 2 of the interim working paper.

### Existing and Future Travel Demand Working Paper

- Analyzed passenger car and commercial vehicle surveys.
- Examined traffic count data and existing traffic conditions.
- Performed site visits to Windsor/Detroit, for discussions with local transportation/traffic staff.
- Made data requests for transportation, socio-economic and land use data to support forecasting process.
- Performed trend examination of historic crossing flows by mode/commodity type.
- Analyzed commercial vehicle data to segment into commodities and correlate with BTS/StatsCan and CVS data sources to provide base line for demand forecasting.
- Interviews with trucking and rail representatives.
- Compiled socio-economic forecasts to provide input into the forecasting process.

### Analysis Area Working Paper

- Continued draft working paper.

### Transportation Problems and Opportunities Report

- Continued mapping of Environmental Overview information gathered for the U.S. side.
- Continued gathering of Environmental Overview information for the Canadian side.
- Initiated mapping of Environmental Overview information for the Canadian side.

### Feasible Transportation Alternatives Working Paper

- Initiated preparation of a Current Proposals Information Package for use by senior government officials.
- Continued review of Feasible Transportation Alternatives as proposed by Owners/Operators/Proponents.

- Continued review of additional alternatives as identified by the Consultant Team.
- Initiated development of a pass/fail assessment framework for Transportation Alternatives.

## Consultation

- Introductory Public Sector Consultation Group and Principal Users Consultation Group meetings held in Port Huron, Michigan on July 10, 2002.
- Meetings held with Border Crossing Owners/Operators/Proponents held July 11 and July 12, 2002. Additional meetings held to clarify proposals, as required.
- Created preliminary list of federal, state/provincial and local regulations and permitting processes required for the construction of a new border crossing.
- Met separately with Detroit River Tunnel Partnership, Canadian Transit Company, and Mich-Can to discuss proponents' proposed timeframes, approvals required and process for moving forward with their proposals.

## Communications

- Developed and revised written materials to be posted to the Partnership Web site. Materials included Frequently asked Questions document and Fact Sheet.
- Forwarded Web site materials to Partnership communications team for feedback and approvals and revised materials appropriately.
- Followed up with Partnership communications team regarding approval dates and revisions to documents.
- Developed key message document for Partnership communication team approval.
- Ongoing updates to media tracking document and monitoring for coverage.
- Ongoing liaison with Partnership communications regarding possible issues around study.

## Service Deliverables / Project Management

- Coordination of Project Team activities and internal progress teleconferences continued.
- Preparation of monthly Progress Reports and Invoicing.
- Updating of schedule leading up to PIC #1 in November.

## 2.

### Work Proposed for Next Period

#### Strategic and Geographic Overview Working Paper

- Solicit, receive, review, respond to, and accommodate suggested edits and revisions to the Strategic and Geographic Overview Working Paper for final production.

#### Traffic Analysis Zone System and Trip Tables for FAA Interim Working Paper

- Complete and distribute draft interim working paper.
- Finalize interim working paper based on comments received.

#### Travel Demand Analysis Process Working Paper

- Prepare and submit draft working paper.

#### Existing and Future Travel Demand Working Paper

- Assess existing travel demand.
- Assess future highway/road and rail travel demand.
- Prepare and submit draft working paper to Project Team.

#### Analysis Area Working Paper

- Prepare and submit draft working paper for internal review.

#### Transportation Problems and Opportunities Report

- Continue reviews of Archaeological and Heritage, Natural Environment, and Environmental Mapping on both Canadian and U.S. sides.
- Continue preparation of Draft Report.
- Continue mapping of Environmental Overview Information for both Canadian and US sides.

#### Feasible Transportation Alternatives Working Paper

- Finalize and distribute Current Proposals Information Package for use by senior government officials.
- Develop Feasible Transportation Alternatives for consideration in the analysis and evaluation.
- Continue preparation of Draft Working Paper.

## Consultation

- Meetings with Detroit Windsor Northern Border Working Group and Steering Committee in Windsor on September 3<sup>rd</sup> / 4<sup>th</sup>, 2002.
- Continue to update Consultation Group contact lists.

## Communications

- Develop press release and media relations outreach around the launch of the Partnership Web site.

## Service Deliverables / Project Management

- Progress reporting, updating of the Project Record and Issue Management as required.
- On-going coordination of the Consultant Project Team.

### 3. Areas of Concern/Actions Required

Significant additional work was required to geocode additional commercial vehicle survey data and provide traffic zone level of detail needed for modeling purposes. Proceeding with very compressed schedule to make up for the commercial vehicle survey delays.

In response to recent funding announcements by government and issues raised by proponents of border crossings the Consultant Team is working with the Project Team to develop an accelerated schedule for the completion of the Planning/Need and Feasibility Study.

### 4. Schedule Status

The Draft Strategic and Geographic Area Overview Working Paper was completed and distributed this period.

Delays in receiving the Commercial Vehicle Survey data from MTO have delayed the first round Public Information Centre to November 2002 (Exhibit 1). We have committed to holding the first round of Public Information Centres during the week of November 11, 2002.

Overall, we expect to complete the project within the contract completion date, and are reviewing opportunities to accelerate the schedule.

Please see **Table 1** and **Exhibit 1** for the current project schedule for study deliverables.

## 5. Budget Status

A total of \$209,906 CDN was expended this billing period. The total budget spent to date is \$671,354 CDN, or 15% of the total budget. Please see **Table 2** for a breakdown of budget spent by project deliverable and interim deliverable.

A total of 1216 person hours were used this billing period. To date, 20 % of the total project person hours have been used. Please see **Table 3** for a breakdown of hours by project deliverable and interim deliverable.

Overall, we expect to complete the project within the total budget.

Please see **Table 4** for the project cumulative spending curve.



**TABLE 1: Project Schedule for Study Deliverables**  
 CA - US - ON - MI Border Transportation Partnership Planning / Need and Feasibility Study

ID*	Task / Work Step #	Task Title	Original Schedule Completion Date	Current Schedule Completion Date	Actual Completion Date	Comment
<b>OM/PNF 110 Transportation Problems and Opportunities Report</b>						
<b>Strategic and Geographic Area Working Paper</b>						
11	3.1c	Submit Draft Working Paper to Project Team	23-Apr-02	27-May-02	27-May-02	
12	3.2a	Present Draft Working Paper to Project Team	30-Apr-02	12-Jun-02	12-Jun-02	
13	3.2b	Review (by Client)	14-May-02	12-Jun-02	12-Jun-02	
15	3.3	Present Working Paper to Public and Private Sector Consultation Groups	30-May-02	12-Jul-02	12-Jul-02	
16	3.4	Final Deliverable	7-Jun-02	24-Jul-02	24-Jul-02	
22	5.1a	<b>Travel Demand Analysis for Broad Geographic Area Interim Working Paper</b>	22-Mar-02	3-Jun-02	3-Jun-02	
23	5.1b	<b>Methodology and Road Network for Focused Analysis Area (FAA) Interim Working Paper</b>	5-Apr-02	3-Jun-02	3-Jun-02	
32	5.1c	<b>Traffic Analysis Zone System and Trip Tables for FAA Interim Working Paper</b>	10-May-02	6-Aug-02	6-Aug-02	
<b>Travel Demand Analysis Process Working Paper</b>						
39	5.2c	Submit Working Paper to Project Team	28-May-02	16-Aug-02	NA	
40	5.3b	Review (by Client)	4-Jun-02	13-Sep-02	NA	
41	5.3a	Collaborate Project Team Comments	18-Jun-02	20-Sep-02	NA	
43	5.4	Present Working Paper to Public and Private Sector Consultation Groups	3-Jul-02	17-Oct-02	NA	
44	5.5	Final Deliverable	12-Jul-02	24-Oct-02	NA	
<b>Existing and Future Travel Demand Working Paper</b>						
52	8.1c	Submit Working Paper to Project Team	19-Jun-02	30-Aug-02	NA	
53	8.2b	Review (by Client)	26-Jun-02	13-Sep-02	NA	
54	8.2a	Collaborate Project Team Comments	12-Jul-02	20-Sep-02	NA	
56	8.3	Present Working Paper to Public and Private Sector Consultation Groups	26-Jul-02	17-Oct-02	NA	
57	8.4	Final Deliverable	29-Jul-02	24-Oct-02	NA	
<b>Analysis Area Working Paper</b>						
72	11.1c	Submit Working Paper to Project Team	7-Jun-02	30-Aug-02	NA	
73	11.2b	Review (by Client)	14-Jun-02	13-Sep-02	NA	
74	11.2a	Collaborate Project Team Comments	25-Jun-02	20-Sep-02	NA	
76	11.3	Present Working Paper to Steering Committee	11-Jul-02	4-Sep-02	NA	
77	11.4	Present Working Paper to Public and Private Sector Consultation Groups	18-Jul-02	17-Oct-02	NA	
78	11.5	Final Deliverable	19-Aug-02	24-Oct-02	NA	
<b>Transportation Problems and Opportunities Report</b>						
86	14.1c	Submit Report to Project Team	19-Jun-02	30-Sep-02	NA	
87	14.2b	Review (by Client)	26-Jun-02	14-Oct-02	NA	
88	14.2a	Collaborate Project Team Comments	9-Jul-02	21-Oct-02	NA	
90	14.3	Present Report to Steering Committee	23-Jul-02	28-Oct-02	NA	
91	14.4	Present Working Paper to Public and Private Sector Consultation Groups	30-Jul-02	4-Nov-02	NA	
92	14.5	Final Deliverable	29-Nov-02	28-Jan-03	NA	

\* ID Refers to Project Summary Schedule

Thu 15/08/02

**PROJECT SCHEDULE (TO PIC #1)**

**CANADA-UNITED STATES-ONTARIO - MICHIGAN BORDER TRANSPORTATION PARTNERSHIP  
PLANNING / NEED AND FEASIBILITY STUDY**



Cole Sherman

ID	Task/Work Step #	Task Title	Start	Finish	Duration	Calendar																								
						May	June	July	August	September	October	November																		
11	3.1c	Submit: Strategic and Geographic Area Working Paper to Project Team	Mon 27/05/02	Mon 27/05/02	1 day	28/05	06/06	13/06	20/06	27/06	04/07	11/07	18/07	25/07	01/08	08/08	15/08	22/08	29/08	05/09	12/09	19/09	26/09	03/10	10/10	17/10	24/10	31/10		
12	3.2a	Present Working Paper to Project Team	Thu 06/06/02	Wed 12/06/02	5 days																									
13	3.2b	Review (by Client): Strategic and Geographic Area Working Paper	Thu 30/05/02	Wed 12/06/02	10 days																									
15	3.3	Present Working Paper to Public and Private Sector Consultation Groups	Mon 08/07/02	Fri 12/07/02	5 days																									
16	3.4	Final Deliverable: Strategic and Geographic Area Overview Working Paper	Wed 24/07/02	Wed 24/07/02	1 day																									
22	5.1a	Prepare: Travel Demand Analysis Process for BGA &	Mon 29/04/02	Mon 03/06/02	25 days																									
23	5.1b	Methodology and Road Network for Focused Analysis Area (FAA) Interim Working Paper	Mon 05/05/02	Mon 03/06/02	20 days																									
24	5.1a-1	Review: Travel Demand Analysis for Broad Geographic Area &	Tue 04/06/02	Wed 12/06/02	7 days																									
25	5.1b-1	Methodology and Road Network for Focused Analysis Area (FAA) Interim Working Paper	Tue 04/06/02	Wed 12/06/02	7 days																									
32	5.1c	Prepare: Traffic Analysis Zone System and Trip Tables for FAA Interim Working Paper	Mon 17/06/02	Tue 06/08/02	10 days																									
33	5.1c-1	Review: Traffic Analysis Zone System and Trip Tables for FAA Interim Working Paper	Wed 07/08/02	Mon 12/08/02	4 days																									
38	5.2c	Submit: Travel Demand Analysis Process Working Paper to Project Team	Fri 18/08/02	Fri 18/08/02	1 day																									
40	5.3b	Review (by Client): Travel Demand Analysis Process Working Paper	Mon 19/08/02	Fri 13/09/02	19 days																									
41	5.3a	Collaborate Project Team Comments	Mon 16/08/02	Fri 20/08/02	5 days																									
43	5.4	Present Working Paper to Public and Private Sector Consultation Groups	Mon 14/10/02	Thu 17/10/02	4 days																									
44	5.5	Final Deliverable: Travel Demand/Analysis Process Working Paper	Thu 24/10/02	Thu 24/10/02	1 day																									
52	8.1c	Submit: Existing and Future Travel Demand Working Paper to Project Team	Fri 30/08/02	Fri 30/08/02	1 day																									
53	8.2b	Review (by Client): Existing and Future Travel Demand Working Paper	Tue 03/09/02	Fri 13/09/02	9 days																									
54	8.2a	Collaborate Project Team Comments	Mon 16/09/02	Fri 20/09/02	5 days																									
56	8.3	Present Working Paper to Public and Private Sector Consultation Groups	Mon 14/10/02	Thu 17/10/02	4 days																									
57	8.4	Final Deliverable: Existing and Future Travel Demand Working Paper	Thu 24/10/02	Thu 24/10/02	1 day																									
72	11.1c	Submit: Analysis Area Working Paper	Fri 30/08/02	Fri 30/08/02	1 day																									
73	11.2b	Review (by Client): Analysis Area Working Paper	Tue 03/09/02	Fri 13/09/02	9 days																									
74	11.2a	Collaborate Project Team Comments	Mon 16/09/02	Fri 20/09/02	5 days																									
76	11.3	Presentation to Steering Committee	Mon 23/09/02	Fri 27/09/02	5 days																									
77	11.4	Present Working Paper to Public and Private Sector Consultation Groups	Mon 14/10/02	Thu 17/10/02	4 days																									
78	11.5	Final Deliverable: Analysis Area Working Paper	Thu 24/10/02	Thu 24/10/02	1 day																									
86	14.1c	Submit: Transportation Problems and Opportunities Report	Mon 30/09/02	Mon 30/09/02	1 day																									
87	14.2b	Review (by Client): Transportation Problems and Opportunities Report	Tue 01/10/02	Mon 14/10/02	9 days																									
88	14.2a	Collaborate Project Team Comments	Tue 15/10/02	Mon 21/10/02	5 days																									
90	14.3	Present Report to Steering Committee	Tue 22/10/02	Mon 28/10/02	5 days																									
91	14.4	Present Report to Public and Private Sector Consultation Groups	Tue 29/10/02	Mon 04/11/02	5 days																									
101	3.1c	Submit: Feasible Transportation Alternatives Working Paper	Mon 30/09/02	Mon 30/09/02	1 day																									
102	3.2b	Review (by Client): Feasible Transportation Alternatives Working Paper	Tue 01/10/02	Mon 14/10/02	9 days																									
103	3.2a	Collaborate Project Team Comments	Tue 15/10/02	Mon 21/10/02	5 days																									
105	3.3	Present Working Paper to Steering Committee	Tue 22/10/02	Mon 28/10/02	5 days																									
106	3.4	Present Working Paper to Public and Private Sector Consultation Groups	Tue 29/10/02	Mon 04/11/02	5 days																									
107	3.5	Present Report to Local Government	Tue 05/11/02	Mon 11/11/02	5 days																									
108	PIC #1	Hold Public Information Centre / Public Information Meeting	Mon 11/11/02	Fri 15/11/02	5 days																									

PC #1

Table 4

**Cumulative Spending Curve**  
 CAN - US - ON - MI Transportation Partnership Planning / Need and Feasibility Study

