



STRATEGIC HIGHWAY INFRASTRUCTURE PROGRAM Border Crossing Component

ANNUAL REPORT 2003/04

(FISCAL YEAR ENDED MARCH 31, 2004)

August 2004



**BRITISH
COLUMBIA**

Ministry of Transportation

Canada
Transport Canada





An annual progress report is required under section 3.7 of the Strategic Highway Infrastructure Program Contribution Agreement. This report is used to provide the Management Committee with information regarding the status of projects and to formally track progress to date under the agreement. The report will also likely be translated and posted on Transport Canada's web site for public use.





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GENERAL OVERVIEW OF RESULTS

A general overview of the results accomplished under the Agreement during the fiscal year, including but not limited to a description of the work completed, financial results, environmental issues, any concerns affecting progress of the Program, and any other issues that may affect completing the Program as per this Agreement.

As of the end of the fiscal year 2003/04 (ending March 31, 2004) the status of the 8 SHIP projects were as follows¹:

- **8th Avenue Improvements (Highway 15 and 99)** – Project completion now scheduled September 2005, but all works will be tendered within term of agreement. A total of \$502,746 has been expended against 2 contracts, as of the end of the 2003/04 fiscal year. \$84,572 has been expended towards Provincial Expenditures with the remaining \$418,174 towards Design and Engineering. As of the end of the fiscal there were no actual construction claims as the tender was awarded in June 2004 after resolving an environmental issue (Shrew Habitat).
- **Highway 15: ITS/CVO Truck [FAST] Lane and Nexus Lane** – The approval of the environmental review (CEAA) was given by Transport Canada on March, 9 2004. A total of \$142,808 has been expended against 2 contracts, as of the end of the 2003/04 fiscal year. Approximately, \$65,000 has been expended towards Provincial Expenditures with the remaining \$77,809 towards Design and Engineering. Since Construction began on June 1, 2004 after the end of the fiscal year there are no construction claims.
- **Highway 15: ITS/CVO System Enhancements** – As this project entails only technical and electronic improvements there was no requirement for an environmental review (CEAA) approval by Transport Canada. Project Completed. A total of \$261,724 has been expended against 1 contract, as of the end of the 2003/04 fiscal year.
- **Highway 15/88th Avenue** – Project completion now scheduled September 2006, but all works will be tendered within term of agreement. A total of \$0 has been expended against one contract of \$150,000, as of the end of the 2003/04 fiscal year. As of the end of the fiscal there were no actual construction claims as the tender yet to be awarded, pending CEAA approval.
- **Highway 13: Truck Climbing Lane** – The approval of the environmental review (CEAA) is still pending from Transport Canada as of the end of the fiscal year. A key deliverable, the long-term corridor plan was complete as of March 31, 2004. A total of \$4,385 has been expended against 3 contracts, primarily provincial expenditures, as of the end of the 2003/04 fiscal year.
- **Highway 11: (Commercial Staging Area)** – The approval of the environmental review (CEAA) was given by Transport Canada on January 8, 2003. Construction complete to gravel stage as of the end of the fiscal year with paving to be carried out in summer 2004 (Fiscal Year 2004/05). A total of \$1,010,163 has been expended against 3 contracts, as of the end of the 2003/04 fiscal year. Approximately, \$682,000 has been expended towards Construction, \$227,000 towards Provincial Expenditures with the remaining \$100,000 towards Design and Engineering.
- **Highway 15/99 Advanced Traveller Information System (ATIS)** – As this project entails only technical and electronic improvements there was no requirement for an environmental review (CEAA) approval by Transport Canada. Project Completed. A total of \$600,000 has been expended against 1 contract, as of the end of the 2003/04 fiscal year.

¹ It should be noted that the costs and expenditures referenced in this document relate to eligible and sharable costs between Transport Canada and the Province, unless otherwise noted. For instance, the total cost of the FAST/NEXUS project is estimated at \$3.273 Million but only \$2.563 Million is eligible for cost-sharing.

- **Highway 99: NEXUS Lane Extension** – The approval of the environmental review (CEAA) was given by Transport Canada on April 15, 2004. Project was tendered with 8th Avenue improvements for economies of scale and efficiency reasons on March 30, 2004 and thus there are no construction claims for the 2003/04 fiscal year. A total of \$25,911 has been expended against 1 contract for provincial expenditures, as of the end of the 2003/04 fiscal year.
- **Environmental Assessment** – A total of \$11,400 has been expended against one contract for environmental review.

Overall, as of the end of the fiscal year 2003/04, 15 contracts had been established on HIGHWAY CONTRIBUTION MANAGEMENT SYSTEM (HCoMS) for a total cost of \$5,407,162 out of a total HCoMS-active sharable cost (across 9 projects and environmental assessments) of \$ 24,881,261 (21.73% of HCoMS-active sharable cost).² A total of \$2,559,137 has been expended against these 15 contracts (47.33 % of the existing value of the 15 contracts).



² The total SHIP sharable costs for the entire program is \$28,207,750 Million of which \$5.41 Million has already been activated in HCoMS across 9 projects and environmental assessments, through contract authorizations and subsequently claims. As of the end of the fiscal year 2003/2004 there was \$3,326,489 of unallocated funds toward other potential projects.



DATE, LOCATION AND AGENDA ITEMS OF OFFICIAL MANAGEMENT COMMITTEE MEETINGS.

■ Minutes of Meeting

Thursday, October 23, 2003 (3:30 PM – 4:15 PM EST)

Canada-British Columbia

SHIP Management Committee Meeting

Border Crossing Component

■ In Attendance:

Province of British Columbia

David Marr (Provincial Co-Chair)

Avi Ickovich

Transport Canada

Jim Lothrop (Acting Federal Co-Chair)

Isabelle Trépanier

Kim Aziz

Mimi Sukhdeo

1. It was agreed that Kim Aziz would record the minutes of the meeting.
2. Minutes of last Management Committee Meeting were approved by both parties.
3. SHIP projects
 - a. Status update on approved projects (see attachment).

8th Avenue Widening – addition of EB portable weigh scale. TC requires a description of the change in scope of the project.

ACTION: MoT to provide new project description. (David)
 - b. Merging of Highway 15 Truck Fast Lane and Nexus Lane projects.

MoT confirmed that the federal contribution for the combined projects would remain the same as the total for the individual projects (\$480k). TC agrees with the proposal to merge Highway 15 Truck Fast Lane and Highway 15 Nexus lane.

ACTION: Schedule B to be revised by TC with new project description and cashflow to be provided by MoT. (Kim/Avi)
 - c. Highway 15: 88th Avenue Intersection delays

Due to lack of Ministry resources, a delay in delivering the 88th Avenue Intersection project is anticipated. MoT is proposing that the Border Infrastructure Fund's Highway 15 team (Focus) deliver this project. However, the initial proposal from Focus indicates a completion date of 2007/08 that would require an extension to the SHIP Border Agreement (requiring a return to Treasury Board). Both parties agree to defer this issue until the spring Management Committee meeting to allow Focus to reexamine the schedule and perhaps bring the project in before the end of the SHIP Borders agreement.

ACTION: Focus to be tasked by MoT to reexamine deliver date. Item to be put on next Management Committee meeting agenda. (David)
 - d. Highway 3/93: Yahk Weigh Scale business case submission

MoT would like to put forward for consideration and approval by TC the business cases for Yahk and Kingsgate in order to fully utilize the \$4 million unallocated funds. MoT is

confident in the cost estimates for the approved projects on Schedule B (noting that 8th Avenue preliminary design is complete and has had a value engineering review). Cost of both projects would use approximately half of the unallocated funds. Anticipated construction 2004/05 fiscal.

ACTION: MoT to submit business cases by November 15, 2003 with an explanation as to how these projects fit within the program's overall objectives. (David)

e. Highway 95: Kingsgate Border Crossing business case submission

See (d) above.

4. Annual Audit

a. Audit plan for this fiscal year

Parties agreed to use the same audit template as the SHIP Construction Component Agreement. MoT would like to use the Office of the Auditor General of British Columbia as their auditor. However, TC policy is to use a private sector consultant. TC has agreed to discuss request with audit group.

ACTION: TC will discuss BC proposal with their audit group. Will report decision to MoT within one month. (Jim)

5. Schedule B

a. Add item to schedule B for audit costs

TC agrees to add audit costs to the Schedule B as a line item.

ACTION: Schedule B to be revised by November 15, 2003. (Kim)

6. Annual Report to follow same format as the SHIP Construction Component Annual Report.

7. Other Items:

b. Project evaluation

Discussion on the development of an evaluation plan for the projects. MoT proposes to link the project evaluations back to their respective business cases. It was acknowledged that some projects work as a package. Isabelle proposed that MoT prepare a strategy of data collection and reporting. MoT committed to prepare a written proposal. Since some delays at the Borders may be the result of on-going construction not related to SHIP, knowledge of other projects at/near the Border (north and south) would be useful. Mimi committed to sending a list of all planned projects at the border crossings.

ACTION: Development of an evaluation framework and data collection framework (Avi Ickovich / Mimi Sukhdeo/ John Mills). Forward list of border projects to Management Committee (Mimi).





■ **Minutes of Meeting**
Thursday, March 25, 2004 (1:30 PM – 3:00 PM EST)
Canada-British Columbia
SHIP Management Committee Meeting
Border Crossing Component

■ **In Attendance:**

Province of British Columbia Svein Haugen (A/BC Co-Chair)
Kathie Miller
Avi Ickovich
Lyna Chang

Transport Canada Jim Lothrop (Acting Federal Co-Chair)
Isabelle Trépanier
Kim Aziz
Mimi Sukhdeo

1. Transport Canada was approached about the application of SHIP funds on Vancouver Island for Perimeter Security Funds Nexus pilot project for marine and ferry border crossings. Their initial objections to such an idea were:
 - The proposed project addresses infrastructure where the operation of the ferry generates revenue. As for revenue-generating international bridges, it is likely that Section 6 of the Customs Act would prevent any federal funding from being directed at ferry infrastructure projects if the infrastructure is related to customs operations as opposed to access to customs facilities.
 - SHIP and Border Infrastructure Fund resources are only aimed at improvements to land border crossings, not marine based.
 - Under SHIP, Transport Canada's contribution would be reduced in direct relation to the contribution of any other federal funding agencies.
 - Another program where we may have an opportunity to obtain funding is the Government of Canada Security Reserve, which under the Federal Budget of March 22, 2004 has received increased funding. However, this reserve is maintained by a central federal agency, and as such entails a huge level of demand against these limited funds from many competing transportation and non-transportation groups.
 - The Province should still prepare a business case. The business case must have a proper problem definition, option evaluation, and outline the benefits and costs to the respective funding partners. The merits to the Province and the Federal Government must be clearly outlined. I did not understand that this was being done. At most, I thought the province would wait for the verdict on the Section 6 issue than determine if whether more time should be spent scoping out the project. Note that Section 6 would also apply to any funding under the Security Reserve.
2. Transport Canada has approved of the cost increase for FAST/NEXUS lanes to allow for tendering. There are no environmental issue problems and the revised Schedule B is still okay in terms of allocated funds.

Action Item: The Province of BC and the private sector operator will advance a business case with sufficient detail to satisfy the federal authorities that control the Security Reserve Funding. Transport Canada will investigate whether or not Section 6 of the Customs Act would apply to this proposal.

Action Item: Transport Canada will forward the signed documentation to BC.

3. BC sought approval on 8th Avenue in order for early tendering. Transport Canada will approve construction on the 8th Avenue project if the Environmental issues regarding the Water Shrew are addressed. Trapping of the Shrew will take place immediately. Transport Canada has approved tendering the project (along with the Highway 99 NEXUS Lane) subject to the conditions:

- i. The tender must reflect that the contractor (successful bidder) will be responsible for all required environmental mitigation to satisfy provincial and federal environmental concerns on the 8th Avenue improvements
- ii. the tender will not be awarded and/or construction commence until the 8th Avenue (improvements) environmental concerns are signed off by Transport Canada;

Action Item: BC Environmental Consultants will include the trappings issue and obtain approval with Environmental experts prior to start of construction. The environmental issue commitments being addressed will also be written in the Environmental Screening Reports. When this is completed, Transport Canada will approve to go ahead with the tendering.

Action Item: BC and Transport Canada have agreed to have an interim Management Committee meeting on May 13 to deal with the outcome of the tender.

Action Item: Transport Canada will forward the signed documentation regarding approval to tender to BC.

4. Transport Canada has reviewed the Business Case for Yahk and does not feel it the case is strongly made that it will improve border efficiency. Due to the cost uncertainty for the overall agreement, a decision on whether or not the Yahk scale could be funded under the agreement would be taken after the bids for the 8th Avenue project are received.

Action Item: Avi Ickovich will strengthen the border crossing link (showing that there is a direct link between Yahk to Border) in the Business Case before resubmitting to Transport Canada.

5. Update (see attachment)

6. Schedule B Revision (Revision 6).

Highway 13 Truck Climbing Lane and Corridor Management Plan to be revised in the Schedule B.

Action Item: Project Managers to send a copy of the Corridor Management Plan to Transport Canada ASAP. Avi Ickovich to follow up with Project Manager to ensure this is done.

7. Transport Canada has signed and returned the Terms of Reference for the Annual Audit.

8. Our communication branch is in direct contact with Jacque Gravel and they will make a joint announcement on Highway 11 and other opportunities as they arise. If there is to be any ribbon cutting, Transport Canada and Intergovernmental Relations Secretariat {Province of BC} will both be invited and given the opportunity to participate.





SCHEDULE "B" REVISIONS

Please refer to Table 1 outlining the evolution of Schedule B during the first fiscal year. Table 2 (Statement of Changes) calculates the cash flow and budget changes across the revisions (versions).

- Revision 2.** May 13, 2003 – This revision entailed updates to the respective project cash flows and total project costs. There were no claims in the 2002/03 fiscal years, although some invoices may have been incurred in this previous year.
- Revision 3.** May 20, 2003 – This revision entailed an update for the Highway 11 Commercial Vehicle Staging Area and the corresponding decrease in "Unallocated Funds";
- Revision 4.** July 7, 2003 – This revision entailed an update for the Highway 11 Commercial Vehicle Staging Area. The cost update does not affect sharable costs but was initiated for purposes of accuracy;
- Revision 5.** Nov 14, 2003 – This revision entailed a decrease for the 8th Avenue sharable costs, a transfer of costs to the 2004/05 fiscal year for the Highway 15 FAST Lane project, a increase in sharable costs and extending the completion date of the Highway 15/88th Avenue Intersections Improvements project, a decrease in costs and expediting the completion of the Highway 11 Commercial Vehicle Staging Area project, extending the completion date of the Highway 99 NEXUS Lane project; a corresponding increase in "Unallocated Funds".
- Revision 6.** Nov 14, 2003 – March 31, 2004 – This revision entailed the following changes with their corresponding decrease in "Unallocated Funds".
- 8th Avenue Improvements – A decrease in overall costs but an increase in sharable costs. Also this revision entailed shifting more costs to the 2005/06 fiscal years as better estimates were obtained;
 - Highway 15: ITS/CVO [FAST] and NEXUS Lane – Based on more refined estimates project costs increased by approximately 33%. As per the justification provided to the Management Committee and its subsequent approval of these costs, this cost escalation is primarily due to the unforeseen environmental and system (network) implications of the amalgamation of the two components of this project;
 - Highway 15: ITS/CVO System Enhancements – This revision entails a small increase in sharable costs;
 - Highway 15/88th Avenue Intersection Improvements – A decrease in overall and sharable costs. This revision also entailed shifting more expenditures to the final year of construction 2005/06;
 - Highway 13: Truck Climbing Lane – This revision entails a decrease in overall costs but no decrease in sharable costs. However, there is some redistribution of sharable costs ;
 - Highway 11: Commercial Vehicle Staging Area: This revision entails a cost reduction both in overall and sharable costs and also extending the project completion date into the 2004/05 fiscal year;
 - Highway 15/99: Advanced Traveller Information System {ATIS} – This revision entails an overall reduction in overall costs and sharable costs;

- Highway 99 Nexus Lane- This revision entails a small decrease in overall costs and extending the project into fiscal year 2004/05
- Environmental Assessment Costs – This revision entails an increase in overall and sharable costs, and also an extension of such costs into the 2005/06 fiscal year.

Revision 7. April 13, 2004 – This revision entailed the following changes with no corresponding change in “Unallocated Funds.” The following changes were made in order to reconcile 2003/04 year-end actual claims with their corresponding information in the Schedule B:

- Highway 99 and 15 – 8th Avenue Improvements – Shifting \$169,324 from 2003/04 to 2004/05;
- Highway 15: ITS/CVO Truck [FAST] Lane and NEXUS Lane – Shifting \$ 327,190 from 2003/04 to 2004/05;
- Highway 13: Truck Climbing Lane – Shifting \$127,612 from 2003/04 to 2004/05; and
- Environmental Assessment Costs – Shifting 48,600 from 2003/04 to both 2004/05 and 2005/06.





PROJECT UPDATES

- A map of all current SHIP projects as of March 31, 2004, is included for reference purposes. The map includes projects under both the Highway Construction Component and under the Border Crossing Component of SHIP.
- Information on contracts started/completed and estimated completion of contracts is addressed more extensively in a subsequent section of the report “A YEAR END SUMMARY TABLE OF EXPENDITURES UNDER THE AGREEMENT”. However, it is important to mention that there are no major anomalies from forecasts earlier in the fiscal year 03/04.
- The following pages of the report entail a series of photographs for the current SHIP projects and are meant to provide not only a portrayal of the actual project, but also a broader geographic topographical, and geologic context, and as such some pictures are overviews.

8TH AVENUE IMPROVEMENTS

Project Overview

This project includes four-laning 8th Avenue (a connector road) and interchange improvements at Highway 99 and intersection improvements at Highway 15.

Photographs of Existing Conditions (As of March 31, 2004):



8th Avenue Facing Eastbound at Highway 99 Southbound On-Ramp (Proposed West Side Roundabout)



8th Avenue Facing East at Highway 99 Northbound Off-Ramp (Proposed location of two-lane widening)



8th Avenue Facing East at B.C. Hydro's Transmission Line Crossing (Two 500 kV B.C. Hydro Lines to the USA and Telus Lines where lateral clearance requirements exist)





Highway 15 Facing North at 8th Avenue where improvements will be coordinated with ATIS project and ITS/CVO Truck [FAST] System Enhancements



8th Avenue Facing West at 172nd Street Intersection/ Access to Peace Portal Golf Course, where ditch relocations are required for Widening.



8th Avenue Facing West at Highway 99 Underpass (Location of proposed east side roundabout and relocation of overpass).



North Side of Highway 99 Underpass (facing southeast) where a new bridge will be constructed on the south side of the existing structure.

Highway 15: ITS/CVO TRUCK [FAST] LANE AND NEXUS LANE

This project entails the construction of a combined and dedicated FAST/NEXUS/Bus lane from 4th Avenue to 1st Avenue on Highway 15 diverging to three lanes at the Pacific Highway, BC/Blaine, Washington border crossing.

This project was tendered on March 30th 2004 and awarded on May 15 to Imperial Paving Limited for the amount of \$1,878,421. Construction is expected to begin on June 1, 2004 with completion by March 31, 2005.

The four photographs here illustrate the border congestion and inefficiency of the current infrastructure.



2nd Avenue Intersection



Highway 15



Border Queue



Highway 15





Highway 15: ITS/CVO TRUCK LANE SYSTEM ENHANCEMENTS

This project entails only ITS/CVO System Enhancements, and as such, photographs would not be very informative.

Highway 15/88th Avenue Intersection Improvements

To accommodate historic and future traffic growth at this congested facility, a second through traffic lane as well as left-turn bays will be added to all approaches. Work will also involve widening of shoulders and increased corner radii on all approaches, and the elevation of the road surface to control flooding. Initial construction (site preloading) is planned for the summer of 2004.



Highway 15

Highway 13: Truck Climbing Lane

This project involves the development of a long-term corridor plan to determine the long-term needs of Highway 13, located approximately 50 kilometres east of Vancouver, B.C.. This project also includes the construction of a 1.7 kilometre northbound truck climbing lane leading away from the Aldergrove, B.C./ Lynden, Washington border crossing. However, this portion of the project will be contingent on the findings of the long-term corridor planning study. The work that has been done thus far is actually planning towards a Corridor Management Plan (CMP).

Highway 11: Commercial Vehicle Staging Area

Located on the Canadian side of the Huntington, B.C./Sumas, Washington border crossing, the staging area is expected to provide 15 pull through spaces for semi-trailers as well as public washrooms.

As of March 31st construction was complete to the gravel stage. Paving will be carried out in the upcoming summer months. In terms of related activities on the United States side of the border, US laning work and changes to inspection booths are nearing completion. The parking lot is expected to be in use by trucks in by early summer.

Discussions are pending with regarding to official ribbon cutting ceremonies.

Pre-Construction Photographs:





Post-Construction Photographs:



Highway 15/99: Advanced Traveller Information System [ATIS]

The intent of ATIS is to monitor and report on border delays at Highway 99 and Highway 15. The current photographs below illustrate a test of this system as it nears completion. System calibration and validation was completed by May 31, 2004. The Ministry has been displaying the test message during the validation. It is anticipated that the messages will revert to the automated system by the end of June 2004. The web-site and the interactive voice line will be made available to the public at the same time. One view is the sign looking southward on Highway 15 and the other view is the sign looking southward on Hwy 99.



There are ongoing discussions with Transport Canada and IMTC about management and use of data on traffic delays and queues.





Highway 99: Nexus Lane Extension

The project entails the extension of the existing dedicated commuter lane on Highway 99 southbound by approximately 700 metres, to be used by pre-approved NEXUS registered drivers.



Highway 99, facing south, location of proposed NEXUS Lane



COMMUNICATIONS ACTIVITIES COMPLETED DURING THE FISCAL YEAR

As this was the first substantial year of construction with only a few projects nearing completion by the end of the fiscal year, there were no announcements of in-service facilities. Furthermore, both the Advanced Traveller Information System and the ITS/CVO System Enhancement projects entail basically electronic system improvements and did not lend themselves to photo opportunities as they were completed. It is anticipated that the announcements for these two projects will be combined with other project completion communication activities in the 2004/05 fiscal year.





A YEAR END SUMMARY TABLE OF EXPENDITURES UNDER THE AGREEMENT

Please refer to Table 3 for complete details on year-end expenditures against existing contracts, as of March 31, 2004, for each of the respective projects:

- **8th Avenue Improvements** – Two contracts have been established for a total cost of \$1,469,936 out of a sharable project cost of \$15,473,911 (9.50% of sharable cost). A total of \$502,746 has been expended against these 2 contracts (34.20 % of existing 2 contracts). The two contracts established are for Provincial Expenditures (e.g., BC Ministry of Transportation internal costs such as salaries) and Design Fees, respectively.
- **Highway 15: ITS/CVO Truck [FAST] Lane and NEXUS Lane** – Two contracts have been established for a total cost of \$265,000 out of a sharable project cost of \$2,563,000 (10.34% of sharable cost). A total of \$142,808 has been expended against these 2 contracts (53.89 % of existing 2 contracts). Number of contract in each category (Design, Provincial Expenditures, and Construction). The two contracts established are for Provincial Expenditures (e.g., BC Ministry of Transportation internal costs such as salaries) and Design Fees, respectively.
- **Highway 15: ITS/CVO Systems Enhancements** – One contract has been established for a total cost of \$262,000 out of a sharable project cost of \$262,000 (100.00 % of sharable cost). A total of \$261,724 has been expended against this one contract (99.89 % of sole contract).
- **Highway 15/88th Avenue Intersection Improvements** – One contract has been established for a total cost of \$150,000 out of a sharable project cost of \$3,060,000 (4.90% of sharable cost). A total of \$0 has been expended against this one contract (0% of existing contract). The sole contract established is for Provincial Expenditures (e.g., BC Ministry of Transportation internal costs such as salaries).
- **Highway 13: Truck Climbing Lane** – Three contracts have been established for a total cost of \$250,000 out of a sharable project cost of \$1,150,000 (21.73% of sharable cost). A total of \$4,385 has been expended against these 3 contracts (1.75% of existing 3 contracts). The three contracts established are for Provincial Expenditures (e.g., BC Ministry of Transportation internal costs such as salaries) and Design Fees, and a Corridor Planning Study, respectively.
- **Highway 11: Commercial Staging Area** – Three contracts have been established for a total cost of \$1,833,600 out of a sharable project cost of \$1,527,150 (120.07% of sharable cost)³. A total of \$1,010,163 has been expended against these three contracts (55.09 % of existing 3 contracts). The three contracts established are for Provincial Expenditures (e.g., BC Ministry of Transportation internal costs such as salaries) and Design Fees, and construction activities, respectively.
- **Highway 15/99: Advanced Traveller Information System** – One contract has been established for a total cost of \$1,096,426 out of a sharable project cost of \$600,000 (over 100% of sharable cost). The contract authorization that was established near the beginning of construction exceeds the actual costs of the project as it nears completion. This cost-savings is reflected in the latest version of the "Schedule B". A total of \$600,000 has been expended against the one contract (100.00 % of sole contracts).
- **Highway 99: Nexus Lane** – One contract has been established for a total cost of \$30,200 out of a sharable cost of 165,200 (18.28% of sharable cost). A total of \$25,911 has been expended against one contract (85.80% of existing 1 contract). The contract authorization was for Provincial Expenditures (e.g., BC Ministry of Transportation internal costs such as salaries).

³ The fact that the contracts created are greater than the amount in the **Schedule B** of \$1,527,150 will be corrected in the next version of the **Schedule B** when this and other revisions will be batched.

■ **Environmental Assessment Costs** – One contract has been established for a total cost of \$50,000 out of a sharable project cost of \$50,000 (100% of sharable cost). A total of \$11,400 has been expended against this contract (22.8% of existing contract).

Overall, 15 contracts have been established for a total cost of \$5,407,162 out of a total sharable projects costs of 28,207,750 (19.17% of sharable cost). A total of \$2,559.137 has been expended against these 15 contracts (47.33% of existing 15 contracts).

Annual Audit of Program – The audit evaluated the claims submitted for payment under the agreement to ensure that they are free of material misstatement and that they are consistent with the eligible costs requirements of the agreement. The audit was undertaken in accordance with accepted auditing standards such as the rules of the Canadian Institute of Chartered Accountants by an independent certified chartered accountant (CA). The audit was conducted by the Office of Auditor General of BC.



TABLE 1 – Evolution of Schedule B during the fiscal year 2003/04 (Year ending March 31, 2004)

Hwy	Project	Estimated Project Cost	Sharable Project Cost	Agreement Contribution			Breakdown of Expenditures			
				Federal	Provincial	2002/03	2003/04	2004/05	2005/06	2006/07
Revision #2										
13-May-03	99/15 8th Avenue Improvements	\$16,952,000	\$15,544,000	\$7,772,000	\$7,772,000	\$ –	\$2,584,000	\$9,150,000	\$3,810,000	
	15 ITS/CVO Truck Lane	\$1,800,000	\$900,000	\$450,000	\$450,000	\$ –	\$900,000			
	15 ITS/CVO System Enhancements	\$500,000	\$250,000	\$125,000	\$125,000	\$ –	\$250,000			
	15 NEXUS Lane	\$300,000	\$60,000	\$30,000	\$30,000	\$ –	\$60,000			
	15 88th Avenue Intersection Improvements	\$4,200,000	\$3,000,000	\$1,500,000	\$1,500,000	\$ –	\$1,000,000	\$2,000,000		
	13 Truck Climbing Lane	\$1,650,000	\$1,150,000	\$575,000	\$575,000	\$ –	\$150,000	\$70,000	\$930,000	
	11 Commercial Vehicle Staging Area	\$3,269,989	\$1,620,636	\$810,318	\$810,318	\$ –	\$1,620,636			
	15/99 Advanced Traveller Information System (ATIS)	\$2,283,580	\$1,096,426	\$548,213	\$548,213	\$ –	\$1,096,426			
	99 Nexus Lane Extension	\$545,400	\$165,200	\$82,600	\$82,600	\$ –	\$165,200			
	Environmental Assessment Costs	\$50,000	\$50,000	\$25,000	\$25,000		\$50,000			
	Unallocated Funds	\$4,371,488	\$4,371,488	\$2,185,744	\$2,185,744				\$4,371,488	
	Total	\$35,922,457	\$28,207,750	\$14,103,875	\$14,103,875	\$ –	\$7,876,262	\$11,220,000	\$9,111,488	\$ –
Revision #3										
20-May-03	99/15 8th Avenue Improvements	\$16,952,000	\$15,544,000	\$7,772,000	\$7,772,000	\$ –	\$2,584,000	\$9,150,000	\$3,810,000	
	15 ITS/CVO Truck Lane	\$1,800,000	\$900,000	\$450,000	\$450,000	\$ –	\$900,000			
	15 ITS/CVO System Enhancements	\$500,000	\$250,000	\$125,000	\$125,000	\$ –	\$250,000			
	15 NEXUS Lane	\$300,000	\$60,000	\$30,000	\$30,000	\$ –	\$60,000			
	15 88th Avenue Intersection Improvements	\$4,200,000	\$3,000,000	\$1,500,000	\$1,500,000	\$ –	\$1,000,000	\$2,000,000		
	13 Truck Climbing Lane	\$1,650,000	\$1,150,000	\$575,000	\$575,000	\$ –	\$150,000	\$70,000	\$930,000	
	11 Commercial Vehicle Staging Area	\$3,294,573	\$1,645,220	\$822,610	\$822,610	\$ –	\$1,554,970	\$90,250		
	15/99 Advanced Traveller Information System (ATIS)	\$2,283,580	\$1,096,426	\$548,213	\$548,213	\$ –	\$1,096,426			
	99 Nexus Lane Extension	\$545,400	\$165,200	\$82,600	\$82,600	\$ –	\$165,200			
	Environmental Assessment Costs	\$50,000	\$50,000	\$25,000	\$25,000		\$50,000			
	Unallocated Funds	\$4,346,904	\$4,346,904	\$2,173,452	\$2,173,452				\$4,346,904	
	Total	\$35,922,457	\$28,207,750	\$14,103,875	\$14,103,875	\$ –	\$7,810,596	\$11,310,250	\$9,086,904	\$ –
Revision #4										
7-Jul-03	99/15 8th Avenue Improvements	\$16,952,000	\$15,544,000	\$7,772,000	\$7,772,000	\$ –	\$2,584,000	\$9,150,000	\$3,810,000	
	15 ITS/CVO Truck Lane	\$1,800,000	\$900,000	\$450,000	\$450,000	\$ –	\$900,000			
	15 ITS/CVO System Enhancements	\$500,000	\$250,000	\$125,000	\$125,000	\$ –	\$250,000			
	15 NEXUS Lane	\$300,000	\$60,000	\$30,000	\$30,000	\$ –	\$60,000			
	15 88th Avenue Intersection Improvements	\$4,200,000	\$3,000,000	\$1,500,000	\$1,500,000	\$ –	\$1,000,000	\$2,000,000		
	13 Truck Climbing Lane	\$1,650,000	\$1,150,000	\$575,000	\$575,000	\$ –	\$150,000	\$70,000	\$930,000	
	11 Commercial Vehicle Staging Area	\$3,260,073	\$1,645,220	\$822,610	\$822,610	\$ –	\$1,554,970	\$90,250		
	15/99 Advanced Traveller Information System (ATIS)	\$2,283,580	\$1,096,426	\$548,213	\$548,213	\$ –	\$1,096,426			
	99 Nexus Lane Extension	\$545,400	\$165,200	\$82,600	\$82,600	\$ –	\$165,200			
	Environmental Assessment Costs	\$50,000	\$50,000	\$25,000	\$25,000		\$50,000			
	Unallocated Funds	\$4,346,904	\$4,346,904	\$2,173,452	\$2,173,452				\$4,346,904	
	Total	\$35,887,957	\$28,207,750	\$14,103,875	\$14,103,875	\$ –	\$7,810,596	\$11,310,250	\$9,086,904	\$ –

Hwy	Project	Estimated Project Cost	Sharable Project Cost	Agreement Contribution		2002/03	Breakdown of Expenditures			
				Federal	Provincial		2003/04	2004/05	2005/06	2006/07
14-Nov-03	99/15 8th Avenue Improvements	\$16,826,000	\$14,978,773	\$7,489,386	\$7,489,386	\$ -	\$568,772	\$10,600,000	\$3,810,000	
	15 ITS/CVO Truck [FAST] Lane and NEXUS Lane	\$2,100,000	\$960,000	\$480,000	\$480,000	\$ -	\$135,000	\$825,000		
	15 ITS/CVO System Enhancements	\$500,000	\$250,000	\$125,000	\$125,000	\$ -	\$250,000			
	15 88th Avenue Intersection Improvements	\$3,690,000	\$3,260,000	\$1,630,000	\$1,630,000	\$ -	\$200,000	\$1,200,000	\$1,860,000	
	13 Truck Climbing Lane	\$1,650,000	\$1,150,000	\$575,000	\$575,000	\$ -	\$150,000	\$70,000	\$930,000	
	11 Commercial Vehicle Staging Area	\$3,260,073	\$1,635,220	\$817,610	\$817,610	\$ -	\$1,635,220			
	15/99 Advanced Traveller Information System (ATIS)	\$2,283,580	\$1,096,426	\$548,213	\$548,213	\$ -	\$1,096,426			
	99 Nexus Lane Extension	\$545,400	\$165,200	\$82,600	\$82,600	\$ -	\$97,700	\$67,500		
	Environmental Assessment Costs	\$50,000	\$50,000	\$25,000	\$25,000		\$50,000			
	Unallocated Funds	\$4,662,131	\$4,662,131	\$2,331,066	\$2,331,066				\$4,662,131	
	Total	\$35,567,184	\$28,207,750	\$14,103,875	\$14,103,875	\$ -	\$4,183,118	\$12,762,500	\$11,262,131	\$ -

Revision #6

31-Mar-04	99/15 8th Avenue Improvements	\$15,653,769	\$15,473,911	\$7,736,956	\$7,736,956	\$ -	\$685,748	\$10,438,263	\$4,349,900	
	15 ITS/CVO Truck [FAST] Lane and NEXUS Lane	\$3,273,000	\$2,563,000	\$1,281,500	\$1,281,500	\$ -	\$470,000	\$2,093,000		
	15 ITS/CVO System Enhancements	\$481,560	\$262,000	\$131,000	\$131,000	\$ -	\$262,000			
	15 88th Avenue Intersection Improvements	\$3,060,000	\$3,060,000	\$1,530,000	\$1,530,000	\$ -		\$500,000	\$2,560,000	
	13 Truck Climbing Lane	\$1,150,000	\$1,150,000	\$575,000	\$575,000	\$ -	\$132,000	\$90,000	\$928,000	
	11 Commercial Vehicle Staging Area	\$2,418,246	\$1,527,150	\$763,575	\$763,575	\$ -	\$1,011,000	\$516,150		
	15/99 Advanced Traveller Information System (ATIS)	\$2,246,139	\$600,000	\$300,000	\$300,000	\$ -	\$600,000			
	99 Nexus Lane Extension	\$527,654	\$165,200	\$82,600	\$82,600	\$ -	\$30,200	\$135,000		
	Environmental Assessment Costs	\$80,000	\$80,000	\$40,000	\$40,000		\$60,000	\$10,000	\$10,000	
	Unallocated Funds	\$3,326,489	\$3,326,489	\$1,663,244	\$1,663,244				\$3,326,489	
	Total	\$32,216,857	\$28,207,750	\$14,103,875	\$14,103,875	\$ -	\$3,250,948	\$13,782,413	\$11,174,389	\$ -

Revision #7

31-Mar-04	99/15 8th Avenue Improvements	\$15,653,769	\$15,473,911	\$7,736,956	\$7,736,956	\$ -	\$516,424	\$10,607,587	\$4,349,900	
	15 ITS/CVO Truck [FAST] Lane and NEXUS Lane	\$3,273,000	\$2,563,000	\$1,281,500	\$1,281,500	\$ -	\$142,810	\$2,420,190		
	15 ITS/CVO System Enhancements	\$481,560	\$262,000	\$131,000	\$131,000	\$ -	\$262,000			
	15 88th Avenue Intersection Improvements	\$3,060,000	\$3,060,000	\$1,530,000	\$1,530,000	\$ -		\$500,000	\$2,560,000	
	13 Truck Climbing Lane	\$1,150,000	\$1,150,000	\$575,000	\$575,000	\$ -	\$4,388	\$217,612	\$928,000	
	11 Commercial Vehicle Staging Area	\$2,418,246	\$1,527,150	\$763,575	\$763,575	\$ -	\$1,011,000	\$516,150		
	15/99 Advanced Traveller Information System (ATIS)	\$2,246,139	\$600,000	\$300,000	\$300,000	\$ -	\$600,000			
	99 Nexus Lane Extension	\$527,654	\$165,200	\$82,600	\$82,600	\$ -	\$30,200	\$135,000		
	Environmental Assessment Costs	\$80,000	\$80,000	\$40,000	\$40,000		\$11,400	\$53,600	\$15,000	
	Unallocated Funds	\$3,326,489	\$3,326,489	\$1,663,244	\$1,663,244				\$3,326,489	
	Total	\$32,216,857	\$28,207,750	\$14,103,875	\$14,103,875	\$ -	\$2,578,222	\$14,450,139	\$11,179,389	\$ -

TABLE 2 – Statement of Changes for Schedule B during the fiscal year 2003/04 (Year ending March 31, 2004)

Hwy	Project	Estimated Project Cost	Sharable Project Cost	Agreement Contribution		Breakdown of Expenditures				
				Federal	Provincial	2002/03	2003/04	2004/05	2005/06	2006/07
99/15	8th Avenue Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	ITS/CVO Truck Lane	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	ITS/CVO System Enhancements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	NEXUS Lane	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	88th Avenue Intersection Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Truck Climbing Lane	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	Commercial Vehicle Staging Area	\$24,584	\$24,584	\$12,292	\$12,292	\$ -	\$(65,666)	\$90,250	\$ -	\$ -
15/99	Advanced Traveller Information System (ATIS)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
99	Nexus Lane Extension	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Environmental Assessment Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Unallocated Funds	\$(24,584)	\$(24,584)	\$(12,292)	\$(12,292)	\$ -	\$ -	\$ -	\$(24,584)	\$ -
	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$(65,666)	\$90,250	\$(24,584)	\$ -

Revision #3 to Revision #4

99/15	8th Avenue Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	ITS/CVO Truck Lane	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	ITS/CVO System Enhancements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	NEXUS Lane	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	88th Avenue Intersection Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Truck Climbing Lane	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	Commercial Vehicle Staging Area	\$(34,500)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15/99	Advanced Traveller Information System (ATIS)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
99	Nexus Lane Extension	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Environmental Assessment Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Unallocated Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Total	\$(34,500)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Revision #4 to Revision #5

99/15	8th Avenue Improvements	\$(126,000)	\$(565,227)	\$(282,614)	\$(282,614)	\$ -	\$(2,015,228)	\$1,450,000	\$ -	\$ -
15	ITS/CVO Truck [FAST] Lane and NEXUS Lane	\$ -	\$ -	\$ -	\$ -	\$ -	\$(825,000)	\$825,000	\$ -	\$ -
15	ITS/CVO System Enhancements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	88th Avenue Intersection Improvements	\$(510,000)	\$260,000	\$130,000	\$130,000	\$ -	\$(800,000)	\$(800,000)	\$1,860,000	\$ -
13	Truck Climbing Lane	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
11	Commercial Vehicle Staging Area	\$ -	\$(10,000)	\$(5,000)	\$(5,000)	\$ -	\$80,250	\$(90,250)	\$ -	\$ -
15/99	Advanced Traveller Information System (ATIS)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
99	Nexus Lane Extension	\$ -	\$ -	\$ -	\$ -	\$ -	\$(67,500)	\$67,500	\$ -	\$ -
	Environmental Assessment Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Unallocated Funds	\$315,227	\$315,227	\$157,614	\$157,614	\$ -	\$ -	\$ -	\$315,227	\$ -
	Total	\$(320,773)	\$ -	\$ -	\$ -	\$ -	\$(3,627,478)	\$1,452,250	\$2,175,227	\$ -

Hwy	Project	Estimated Project Cost	Sharable Project Cost	Agreement Contribution		Breakdown of Expenditures				
				Federal	Provincial	2002/03	2003/04	2004/05	2005/06	2006/07
99/15	8th Avenue Improvements	\$(1,172,231)	\$495,138	\$247,570	\$247,570	\$ -	\$116,976	\$(161,737)	\$539,900	\$ -
15	ITS/CVO Truck [FAST] Lane and NEXUS Lane	\$1,173,000	\$1,603,000	\$801,500	\$801,500	\$ -	\$335,000	\$1,268,000	\$ -	\$ -
15	ITS/CVO System Enhancements	\$(18,440)	\$12,000	\$6,000	\$6,000	\$ -	\$12,000	\$ -	\$ -	\$ -
15	88th Avenue Intersection Improvements	\$(630,000)	\$(200,000)	\$(100,000)	\$(100,000)	\$ -	\$(200,000)	\$(700,000)	\$700,000	\$ -
13	Truck Climbing Lane	\$(500,000)	\$ -	\$ -	\$ -	\$ -	\$(18,000)	\$20,000	\$(2,000)	\$ -
11	Commercial Vehicle Staging Area	\$(841,827)	\$(108,070)	\$(54,035)	\$(54,035)	\$ -	\$(624,220)	\$516,150	\$ -	\$ -
15/99	Advanced Traveller Information System (ATIS)	\$(37,441)	\$(496,426)	\$(248,213)	\$(248,213)	\$ -	\$(496,426)	\$ -	\$ -	\$ -
99	Nexus Lane Extension	\$(17,746)	\$ -	\$ -	\$ -	\$ -	\$(67,500)	\$67,500	\$ -	\$ -
	Environmental Assessment Costs	\$30,000	\$30,000	\$15,000	\$15,000	\$ -	\$10,000	\$10,000	\$10,000	\$ -
	Unallocated Funds	\$(1,335,642)	\$(1,335,642)	\$(667,822)	\$(667,822)	\$ -	\$ -	\$ -	\$(1,335,642)	\$ -
	Total	\$(3,350,327)	\$ -	\$ -	\$ -	\$ -	\$(932,170)	\$1,019,913	\$(87,742)	\$ -

Revision #6 to Revision #7

99/15	8th Avenue Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$(169,324)	\$169,324	\$ -	\$ -
15	ITS/CVO Truck [FAST] Lane and NEXUS Lane	\$ -	\$ -	\$ -	\$ -	\$ -	\$(327,190)	\$327,190	\$ -	\$ -
15	ITS/CVO System Enhancements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15	88th Avenue Intersection Improvements	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
13	Truck Climbing Lane	\$ -	\$ -	\$ -	\$ -	\$ -	\$(127,612)	\$127,612	\$ -	\$ -
11	Commercial Vehicle Staging Area	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
15/99	Advanced Traveller Information System (ATIS)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
99	Nexus Lane Extension	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Environmental Assessment Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$(48,600)	\$43,600	\$5,000	\$ -
	Unallocated Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$(672,726)	\$667,726	\$5,000	\$ -

**TABLE 3 – CANADA/BRITISH COLUMBIA IMPROVEMENTS AT BORDER CROSSINGS
SCHEDULE OF DETAILED EXPENDITURE CLAIMS FOR 2004/04 – FOR YEAR ENDED MARCH 31, 2004**

Project No.	Project / Claim Description	Contract Number	Previous Year Expenditure**	Current Year Eligible Costs Claimed	Total To Date	Eligible Costs Remaining in Existing Contracts
1.0	8th Avenue Improvements (Proj. 1.1 Agreement) (\$15,473,911)					
1.1	8th Avenue Improvements: four laning 8th Avenue and interchange improvements at both Highway 99 and 15.		-	-	-	
1.2	Provincial Expenditures	11257-PE	-	84,572	84,572	967,190
1.3	Design Fees	11257-DF	-	418,174	418,174	-
		Sub-total	-	502,746	502,746	967,190
2.0	Highway 15 (Proj. 1.2 & 1.5 Agreement) (\$2,563,000)					
2.1	ITS/CVO Truck Lane and NEXUS Lane: construction of a combined and dedicated FAST/NEXUS /bus lane from 4th Ave to 1st Ave on Hwy 15 diverging to three separate lanes at the Pacific Hwy, BC/Blaine, Washington border crossing.		-	-	-	
2.2	Provincial Expenditures	11651-PE	-	64,999	64,999	20,001
2.3	Design Fees	11651-DF	-	77,809	77,809	102,191
		Sub-total	-	142,808	142,808	122,192
3.0	Highway 15 (Proj. 1.3 Agreement) (\$262,000)					
3.3	Design Fees for Highway 15 ITS/CVO System Enhancements.	11522-DF	-	261,724	261,724	276
		Sub-total	-	261,724	261,724	276
5.0	Highway 15/88th Avenue (Proj. 1.6 Agreement) (\$3,060,000)					
5.1	Hwy 15/88th Ave Intersection Improvement: to accommodate historic and future traffic growth at this congested intersection, a second through traffic lane as well as left-turn bays will be added to all approaches.		-	-	-	
5.2	Design Fees	11648-PE	-	-	-	150,000
		Sub-total	-	-	-	150,000
6.0	Highway 13 (Proj. 1.7 Agreement) (\$1,150,000)					
6.1	Truck Climbing Lane: development of a long-term corridor plan to determine the long term needs of Hwy 13 & the construction of a 1.7 km northbound truck climbing lane leading away from the Aldergrove, BC/Lyndon, WA border crossing		-	-	-	
6.2	Provincial Expenditures	11649-PE	-	4,385	4,385	45,615
6.3	Design Fees	11649-DF	-	-	-	60,000
		11649-PL	-	-	-	140,000
		Sub-total	-	4,385	4,385	245,615

Project No.	Project / Claim Description	Contract Number	Previous Year Expenditure**	Current Year Eligible Costs Claimed	Total To Date	Eligible Costs Remaining in Existing Contracts
7.0	Highway 11 (Proj. 1.8 Agreement) (\$1,527,150)					
7.1	Commercial Vehicle Staging Area: located on the Canadian side of the Huntington, BC/Sumas, WA border crossing, the staging area is expected to provide 15 pull-through spaces for semi-trailers as well as public washrooms	11650-0001	-	682,000	682,000	795,600
7.2	Provincial Expenditures	11650-PE	-	227,376	227,376	25,624
7.3	Design Fees	11651-DF	-	100,787	100,787	2,213
		Sub-total	-	1,010,163	1,010,163	823,437
8.0	Highway 15/99 (Proj. 1.9 Agreement) (\$600,000)					
8.1	ATIS: deploy an Advanced Traveller Information System to monitor and report on border delays at Highway 99 and Highway 15.	11560-0001	-	600,000	600,000	496,426
		Sub-total	-	600,000	600,000	496,426
9.0	Highway 99 (Proj. 1.4 Agreement) (\$165,200)					
9.1	NEXUS Lane Extension: extension of the existing dedicated commuter lane on Hwy 99 southbound by approximately 700 meters.		-	-	-	
9.2	Provincial Expenditures	11647-PE	-	25,911	25,911	4,289
		Sub-total	-	25,911	25,911	4,289
10.0	Environmental Assessment Costs (\$80,000)					
10.1	Environmental Assessment costs.	Env_SHIP_BCC	-	11,400	11,400	38,600
10.2	Audit		-	-	-	
		Sub-total	-	11,400	11,400	38,600
		TOTAL	-	2,559,137	2,559,137	2,848,025



Report of the Auditor General of British Columbia

*To the Members of the Management Committee
on behalf of the Provincial Minister of Transportation, and
the Federal Minister of Transport:*

At the request of the Ministry of Transportation on behalf of the Management Committee, I have audited the Schedule of Detailed Expenditure Claims under the "*Improvements at Border Crossings*" *Contribution Agreement* against the eligible costs of the agreement (as defined in Section 4.02 of the agreement dated November 19, 2002 with Transport Canada) for the year ended March 31, 2004. This financial information is the responsibility of the management of the Ministry of Transportation. My responsibility is to express an opinion on this financial information based on my audit.

I conducted my audit in accordance with Canadian generally accepted auditing standards. Those standards require that I plan and perform an audit to obtain reasonable assurance whether the financial information is free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial information. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the financial information.

In my opinion, this schedule presents fairly, in all material respects, the detailed expenditure claims under the "*Improvements at Border Crossings*" *Contribution Agreement* for the year ended March 31, 2004 in accordance with the provisions of Section 4.02 of the agreement referred to above.

*Victoria, British Columbia
July 30, 2004*

Wayne Strelloff
Wayne Strelloff, FCA
Auditor General

**CANADA/BRITISH COLUMBIA
"IMPROVEMENTS AT BORDER CROSSINGS"**

**Schedule of Detailed Expenditure Claims
For the Year Ended March 31, 2004**

Project Number	Project/Claim Description	Contract Number	Current Year Eligible Costs Claimed
1.0	8th Avenue Improvements (Proj. 1.1 Agreement)		
	1.1 8 th Avenue Improvements: four laning 8 th Avenue and interchange improvements at both Highway 99 and 15.		-
	1.2 Provincial Expenditures.....	11257-PE	84,572
	1.3 Design Fees.....	11257-DF	418,174
	Sub-total		502,746
2.0	Highway 15 (Proj. 1.2& 1.5 Agreement)		
	2.1 ITS/CVO Truck Lane and NEXUS Lane: construction of a combined and dedicated FAST/NEXUS /bus lane from 4 th Ave to 1 st Ave on Hwy 15 diverging to three separate lanes at the Pacific Hwy, BC/Blaine, Washington border crossing.....		-
	2.2 Provincial Expenditures.....	11651-PE	64,999
	2.3 Design Fees.....	11651-DF	77,809
	Sub-total		142,808
3.0	Highway 15 (Proj. 1.3 Agreement)		
	3.3 Design Fees for Highway 15 ITS/CVO System Enhancements.....	11522-DF	261,724
	Sub-total		261,724
5.0	Highway 15/88th Avenue (Proj. 1.6 Agreement)		
	5.1 Hwy 15/88 th Ave Intersection Improvement: to accommodate historic and future traffic growth at this congested intersection, a second through traffic lane as well as left-turn bays will be added to all approaches.		-
	5.2 Design Fees.....	11648-PE	-
	Sub-total		-
6.0	Highway 13 (Proj. 1.7 Agreement)		
	6.1 Truck Climbing Lane: development of a long-term corridor plan to determine the long term needs of Hwy 13 & the construction of a 1.7 km northbound truck climbing lane leading away from the Aldergrove, BC/Lyndon, Washington border crossing.....		-
	6.2 Provincial Expenditures.....	11649-PE	4,385
	6.3 Design Fees.....	11649-DF 11649-PL	-
	Sub-total		4,385

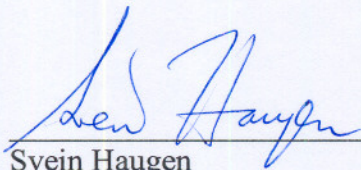
**CANADA/BRITISH COLUMBIA
"IMPROVEMENTS AT BORDER CROSSINGS"**

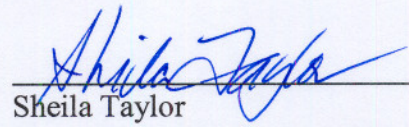
**Schedule of Detailed Expenditure Claims
For the Year Ended March 31, 2004**

7.0	Highway 11 (Proj. 1.8 Agreement)		
	7.1 Commercial Vehicle Staging Area: located on the Canadian side of the Huntington, BC/Sumas, WA border crossing, the staging area is expected to provide 15 pull-through spaces for semi-trailers as well as public washrooms.....	11650-0001	682,000
	7.2 Provincial Expenditures.....	11650-PE	227,376
	7.3 Design Fees.....	11651-DF	100,787
	Sub-total		1,010,163
8.0	Highway 15/99 (Proj. 1.9 Agreement)		
	8.1 ATIS: deploy an Advanced Traveller Information System to monitor and report on border delays at Highway 99 and Highway 15.....	11560-0001	600,000
	Sub-total		600,000
9.0	Highway 99 (Proj. 1.4 Agreement)		
	9.1 NEXUS Lane Extension: extension of the existing dedicated commuter lane on Hwy 99 southbound by approximately 700 meters.....		-
	9.2 Provincial Expenditures	11647-PE	25,911
	Sub-total		25,911
10.0	Environmental Assessment Costs		
	10.1 Environmental Assessment costs.....	ENV_SHIP_BCC	11,400
	10.2 Audit.....		-
	Sub-total		11,400

TOTAL	\$2,559,137
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Approved by:


 Svein Haugen
 A/Executive Director
 Program Development and Monitoring


 Sheila Taylor
 Executive Director and Ministry's EFO
 Finance and Administration

**CANADA/BRITISH COLUMBIA
“IMPROVEMENTS AT BORDER CROSSINGS”**

**Notes to the Schedule of Detailed Expenditure Claims
For the Year Ended March 31, 2004**

1. Purpose of this Statement

The Schedule of Detailed Expenditure Claims and accompanying notes has been prepared to disclose eligible costs incurred under the “Improvements at Border Crossings” Contribution Agreement between Canada and the Province of British Columbia signed on November 19, 2002. This agreement provides support to enable the Province to undertake improvements at or in the vicinity of British Columbia border crossings situated at Douglas, Pacific Highway, Huntingdon and Aldergrove through a 50/50 cost sharing arrangement for eligible costs

2. Eligible Costs

The Agreement specifies “Eligible Costs” in Section 4.02, as *“all those costs, fees and expenditures directly incurred by the Province and directly related to the performance by the Province of its undertakings as set out in Schedule B of this agreement with the exception of ineligible costs as described in Section 4.02.02.”*

3. Basis of Accounting and Accounting Policies

The Schedule of Detailed Expenditure Claims has been prepared in accordance with Canadian generally accepted accounting principles for senior government. Expenditures are recorded at cost on an accrual basis. Costs included are net of any recoveries and net of GST.