STRATEGIC HIGHWAY INFRASTRUCTURE PROGRAM

Highway Construction Component

A N N U A L R E P O R T 2002/03

(FISCAL YEAR ENDED MARCH 31, 2003)

August 2003



Ministry of Transportation

Canada Transport Canada



STRATEGIC HIGHWAY INFRASTRUCTURE PROGRAM

Highway Construction Component

ANNUAL REPORT 2002/03

(FISCAL YEAR ENDED MARCH 31, 2003)

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Ministry of Transportation







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 2002/03 (ending March 31, 2003) the status of the 11 SHIP projects were as follows¹:

- Highway 1: Yoho (Five Mile Bridge) The approval of the environmental review (CEAA) was given by Transport Canada on July 19, 2002. Project completion is now scheduled for September 2006, but all works will be tendered within the term of agreement. A total of \$6,721,063 has been expended against four contracts, as of the end of the 2002/03 fiscal year.
- Highway 1: Victoria Road The approval of the environmental review (CEAA) was given by Transport Canada on July 8, 2002. Construction is in progress with substantial completion by July 2003. A total of \$1,454,820 has been expended against two contracts, as of the end of the 2002/03 fiscal year.
- Highway 1: Woods Overhead The approval of the environmental review (CEAA) was given by Transport Canada on November 29, 2002. Construction is in progress with substantial completion by September 2004. A total of \$178,968 has been expended against these four contracts, as of the end of the 2002/03 fiscal year.
- Highway 1: Vedder Interchange Reconstruction Project The approval of the environmental review (CEAA) was given by Transport Canada on May 5, 2002. This \$12.4 Million project is a three way partnership between Transport Canada, the Province and the City of Chilliwack. The project is being constructed through a design-build arrangement, in which the province and the federal government will reimburse the City of Chilliwack for eligible costs. As in other SHIP projects, the province will be seeking recoveries from Transport Canada, upon paying for eligible costs.
- Highway 1: Broderick to Ford (four-laning and construction of a grade separated intersection) The approval of the environmental review (CEAA) was given by Transport Canada on May 12, 2003, shortly after the end of the 2002/03 fiscal year. The project was tendered shortly thereafter.
- Highway 1: Annis Road to Highway 9 As of the end of the fiscal year, Transport Canada was still awaiting an environmental screening report that is required before a project can be tendered. Unfortunately, in order to commence significant construction in the 2003/04 fiscal year the project would need to have been tendered by June 10, 2003. Therefore the project will not be delivered/ completed as scheduled.
- Highway 3: Moyie Bluffs (realignment and climbing lanes) The approval of the environmental review (CEAA) was given by Transport Canada on July 19, 2002. Construction is in progress and scheduled for completion by the end of the Fiscal Year 2003/04. A total of \$3,190,227 has been expended against three contracts, as of the end of the 2002/03 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 Five Mile (Yoho) Bridge project is estimated at \$60.490 Million but only \$45.980 Million is eligible for cost-sharing.

- Highway 97: South Peace (realignment) The approval of the environmental review (CEAA) was given by Transport Canada on November 12, 2002. Construction is in progress and scheduled to be completed by the end of the 2003/04 fiscal year. Changes to the project budget and schedule will be reflected in the next revision to the federal Schedule B. More specifically, there will be a reduction of eligible costs attributed to the project from about \$14.7 Million to \$12.0 Million. A total of \$12,351 has been expended against these three contracts as of the end of the 2002/03 fiscal year.
- Highway 97: Cottonwood Bridge The approval of the environmental review (CEAA) was given by Transport Canada on November 29, 2002. Construction is in progress and the project is forecasting a further budget surplus. Project budget and cash flow will be updated in the next revision to the federal Schedule B. A total of \$600,774 has been expended against three contracts, as of the end of the 2002/03 fiscal year.
- Highway 16: Blackwater/Shanley (Passing lane) The approval of the environmental review (CEAA) was given by Transport Canada on July 26, 2002. The project is completed. A close-out report and the required Schedule G (affidavit by registered Professional Engineer) have been forwarded to Transport Canada as required under the contribution agreement. A total of \$1,221,220 has been expended against two contracts, as of the end of the 2002/03 fiscal year.
- Highway 5: Preacher Hill Curves (realignment) Project will be tendered in the fall of 2003/04 with the construction schedule reflecting the available environmental windows. The approval of the environmental review (CEAA) was given by Transport Canada on April 16, 2003, shortly after the end of the 2002/03 fiscal year.

Although a business case for Highway 1: 40th Street to Highway 97B (Salmon Arm) was submitted to Transport Canada as a potential 12th project, it was mutually agreed early in the 02/03 fiscal year to by the Province and Transport Canada to delay advancing this project in order accommodate anticipated budget pressures and/or advance an alternate project. However, by the end of the 2002/03 fiscal year, these cost pressures never materialized and in fact program expenditures were on or under budget. Also, as of the end of the fiscal year no further decisions have been made on the status of this project although design work is continuing. This project entails signalizing the intersection of the Trans-Canada Highway with Highway 97B and replacing it with more conventional geometry.

Overall, as of the end of the fiscal year 2002/03, 22 contracts had been established on HIGHWAY CONTRIBUTION MANAGEMENT SYSTEM (HCoMS) for a total cost of \$60,102,060 out of a total HCOMS-active sharable cost (across 7 projects and environmental assessments) of \$89,809,220 (66.92% of HCOMS-active sharable cost).² A total of \$13,412,409 has been expended against these 22 contracts (22.32% of the existing value of the 22 contracts).

2 The total SHIP sharable costs for the entire program is \$122.4 Million of which \$89.8 Million has already been activated in HCOMS across 7 projects and environmental assessments, through contract authorizations and subsequently claims. The balance of \$32.6 Million includes 4 projects (Broderick to Ford, Vedder Interchange Reconstruction, Annis Road, and Preacher Hill Curves) and contingency which is only listed on Schedule B in HCOMS, but for which no contract authorizations and claims have been established.





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

- October 30, 2002 (10:00 AM 12:00 PM PST) In Person Attended by Ralph Jones (Federal Chair), Jim Lothrop, Kathie Miller (Provincial Chair, David Marr, and Avi Ickovich. The items discussed and decided upon were:
 - Opening Remarks-Introductions
 - Administrative Details
 - i Note Taker / Approval of Meeting Minutes
 - ii. Recording Action Items
 - iii. Decision making when MC Members cannot attend meeting
 - iv. MC Member Alternates
 - SHIP Program Management
 - i. Previous project approvals
 - ii. Presentation of Management Committee Guidelines
 - iii. Modifications to Schedule B (significant Cash flow modifications, Addition of new projects)
 - iv. Project Documentation / Project Information Requirements
 - v. Use of Engineering Guidelines in Projects
 - vi. Environmental Assessment requirements
 - vii. Financial Management / Cash Flow Forecasts (Key dates for Transport Canada)
 - viii. Use of HCoMS
 - ix. Program Reporting (Contents of annual reports)
 - x. Program Audits (Schedule D)
 - xi. Provision of Road Data (Schedule F)
 - xii. Completion of Projects
 - xiii. Tolls/Sale of Highways
 - xiv. Site Visits / Photos
 - Communications Protocol (Schedule E)
 - i. Public Announcement of Project
 - ii. Use of Signage on Projects
 - iii. Special events (opening ceremonies, etc.)
 - Planning & Evaluation
 - i. Highway Planning Short Term (1-3 years)
 - ii. Highway Planning Long Term (5-10 years)
 - iii. Retrospective Evaluations / Studies (SHIP)
 - iv. Follow-up Programs
 - v. Other Proposed Studies

- Monday, May 26, 2003 (10:30 AM to 11:30 AM PST) Teleconference Although, this meeting occurred subsequent to the end of the fiscal year it entailed the discussion topics below that are of consequence to the 2002/03 fiscal year. The meeting was attended by David Marr (Provincial Co-Chair), Avi Ickovich from the province and Ralph Jones (Transport Canada Co-Chair), Jim Lothrop, and Kim Aziz from Transport Canada. The items discussed and decided upon were:
 - It was agreed that the meeting of the previous SHIP Management Committee would be approved at a later date.
 - The province provided Transport Canada the following update on the SHIP projects:
 - Highway 1: Five Mile Hill (Yoho) Bridge A cost pressure has been identified, but as the pressure is on non-eligible costs, this will be borne by the Province. The value engineering review for Contract #3 indicates potential cost saving maintaining the existing alignment and avoiding structures over the river. Project completion now scheduled September 2006, but all works will be tendered within term of agreement.
 - Highway 1: Victoria Road Construction in progress with substantial completion July 2003.
 - **Highway 1: Woods Overhead –** Construction in progress with substantial completion September 2004.
 - Highway 1: Broderick to Ford (four-laning and construction of a grade separated intersection) – The project will be tendered the end of the month (May). Subsequent to the meeting, the Tender was called May 29, 2003 with a closing date of June 18, 2003. Tender information was forwarded electronically on May 29 2003 to Transport Canada for information purposes.
 - Annis Road There was some discussion on the status of the screening report. Apparently, as was determined after the meeting, a request for federal coordination was sent to Department of Fisheries and Oceans, Environment Canada, Health Canada, INAC and Transport Canada on May 15. The Project Manager, also subsequent to the Meeting indicated that if the project is not tendered by June 10, 2003, then the project may not be delivered/ completed this year as scheduled. This is now the likely scenario.
 - Highway 1: 30th Street to Hwy 97B (Salmon Arm) Design work is continuing. This project entails signalizing the intersection of the Trans-Canada Highway with Highway 97B and replacing it with more conventional geometry.
 - Highway 3: Moyie Bluffs (realignment and climbing lanes) Construction in progress and scheduled for completion by the end of the Fiscal Year 2003/04.
 - **Highway 97: South Peace (realignment)** Construction is in progress and scheduled to be completed by year end. Minor changes to the project budget and schedule will be reflected in the next revision to the federal Schedule B.





- Highway 97: Cottonwood Bridge Construction is in progress and the project is forecasting a further budget surplus. Project budget and cash flow will be updated in the next revision to the federal Schedule B.
- Highway 16: Blackwater/Shanley (passing lane) Project is completed. A closeout report and the required Schedule G (affidavit by registered Professional Engineer) have been forwarded to Transport Canada as required under the contribution agreement.
- Highway 5: Preacher Hill Curves (realignment) Project will be tendered in early fall with the construction schedule reflecting the available environmental windows.
- With regard to consideration of "Quality Assurance" and "Steel Inspection" costs as eligible project costs, the Province will provide further background material on this issue to Transport Canada in order to facilitate an informed decision. Transport Canada will advise as to the eligibility or ineligibility of such expenses for projects with bridge components.
- Transport Canada indicated that for this year, for purposes of the required Annual Audit under the SHIP Contribution Agreement, it would accept Provincial Auditors. However, in the future Transport Canada is requesting independent external auditors. The expectation is that the auditing process would be based on random and stratified sampling of projects or issues. Transport Canada will forward to the Province the auditing requirements for the last fiscal year.
- Transport Canada indicated that it will finalize minor changes to the Management Committee Guidelines based on comments from the province and Transport Canada, and then have the document signed off by both parties.
- Changes to Schedule B may be forthcoming upon tender awards for Broderick to Ford. Furthermore, there are some additional minor changes to the South Peace Hill and Cottonwood projects, which will be batched at that time.
- With regard to potential planning and evaluation studies there will most likely be some investigation of Highway 1 deficiencies, with emphasis on the remaining unfunded components of the proposed improvement program through the Kicking Horse Canyon (Golden to Yoho Park Boundary).
- With regard to the Annual Report for the last fiscal year (2002/03), the province will produce the report to which audited statements will be appended. In partial fulfilment of these requirements, the Province has already submitted a draft map of the constituent projects to Transport Canada for review.
- The province will follow up on the submission to Transport Canada of the data requirements as required under the SHIP Contribution Agreement.

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 0. May 3, 2002 Initial "Schedule B" with only three projects.
- Revision 1. June 18, 2002 This revision entailed the addition of: (1) Highway 1: Woods Overhead; (2) Highway 97: South Peace Hill; (3) Highway 16: Blackwater/ Shanley Passing Lanes; and (4) the corresponding decrease in "Unallocated Funds".
- Revision 2. July 31, 2002 This revision entailed the addition of Highway 1: Chilliwack/ Vedder Interchange Reconstruction project and the corresponding decrease in "Unallocated Funds";
- **Revision 3.** August 15, 2002 This revision entailed the addition of the Highway 97: Cottonwood River Bridge project and the corresponding decrease in "Unallocated Funds".
- **Revision 4.** November 21, 2002 This revision entailed the addition of the requisite environmental assessment costs to satisfy the needs of federal and provincial environmental agencies and departments.
- Revision 5. December 19, 2002- This revision entailed the following:
 - Refining/ redistributing sharable costs for the Five Mile (Yoho) Bridge project, based on updated information from Project Manager, with no change in costs. Project costs are merely re-distributed across years;
 - A reduction in sharable costs based on updated information for the Victoria Road Project, based on updated information from Project Manager;
 - A increase in sharable costs for the Woods overhead project, based on updated information from Project Manager;
 - Correcting an anomaly in HIGHWAY CONTRIBUTION MANAGEMENT SYSTEM (HCoMS) at the request of Transport Canada for the Chilliwack/Vedder Interchange reconstruction project;
 - The addition of the Highway 1: Broderick Creek to Ford Road project;
 - The addition of the Highway 1: Annis Road to Highway 9 project;
 - A reduction in sharable cost for the Highway 3/95 (Moyie Bluffs) project, based on updated information from Project Manager;
 - An increase in sharable costs for the Highway 97: South Peace Hill project, based on updated information from Project Manager;
 - A reduction in sharable costs for the Highway 97: Cottonwood River Bridge project, based on updated information from Project Manager;
 - A reduction/refinement in sharable costs for the Highway 16: Blackwater/ Shanley Passing Lanes projects as the project commenced to completion and final costs could be very accurately predicted. A "Project in Service Certificate" was sent to Transport Canada on December 24, 2002 followed up by Schedule G- Affidavit on January 14, 2003.





- The addition of Highway 5: Preacher Hill Curves project;
- The redistribution of the Planning and Evaluation allocation from a four-year schedule to three-year schedule, commencing in the 2003/04 fiscal year.
- **Revision 6.** March 27, 2003 These modifications were initiated in our desire to provide the most up to date information to reflect:
 - 2002/03 Year-end estimates requested by Transport Canada, including final costs for the Highway 16: Blackwater/Shanley passing lanes project ; and,
 - Adjusting for Holdbacks
- **Revision 7.** April 7, 2003 (Although this revision is subsequent to year-end, it is so close to year-end it is submitted for information purposes only). This revision did not entail any increase in sharable cost but merely a refinement/ redistribution of costs across years based on updated information from the respective project managers.

TABLE 1 - Evolution of Schedule B during the fiscal year 2002/03 (Year ending March 31, 2003)

			Estimated Project	Sharable Project	Agree	nent Contrib	ution	Breakd	lown of Exper	nditures	
	Hwy	Project	Cost	Cost	Federal	Provincial	2002/03	2003/04	2004/05	2005/06	2006/0
evision #0											
May-02	1	5 Mile (Yoho) Bridge	\$60,490,000	\$45,980,000	\$22,990,000	\$22,990,000	\$10,000,000	\$15,000,000	\$14,500,000	\$6,480,000	
	1	Victoria Road	\$8,200,000	\$5,540,000	\$2,770,000	\$2,770,000	\$2,000,000	\$3,540,000			
	1	Woods Overhead									
	1	Chilliwack Vedder Interchange									
	1	Broderick Creek to Ford Road									
	1	Annis Road to Highway 9									
	3	Highway 3/95	\$8,192,000	\$7,052,000	\$3,526,000	\$3,526,000	\$4,920,000	\$2,132,000			
	97	South Peace Hill									
	97	Cottonwood River Bridge									
	16	Blackwater/Shanley									
		Passing Lanes									
	5	Preacher Hill Curves									
		Environmental Assessment Costs									
		Unallocated Funds	\$62.604.000	\$62,604,000	\$31,302,000	\$31.302.000		\$20.880.000	\$20,880,000	\$20.844.000	
		Planning and Evaluation	\$1,224,000	\$1,224,000	\$612,000	\$612,000	\$306,000	\$306,000	\$306,000	\$306,000	
		Total	\$140,710,000								
		iotai		¢122,100,000	\$0112001000	\$0112001000	\$17 <u>1220</u> 10000	\$11,000,000	40010001000	42110001000	
vision #1											
Jun-02	1	5 Mile (Yoho) Bridge	\$60,490,000	\$45,980,000	\$22,990,000	\$22,990,000	\$10,000,000	\$15,000,000	\$14,500,000	\$6,480,000	
	1	Victoria Road	\$8,200,000	\$5,540,000	\$2,770,000	\$2,770,000	\$2,000,000	\$3,540,000			
	1	Woods Overhead	\$10,960,000	\$8,780,000	\$4,390,000	\$4,390,000	\$4,000,000	\$4,780,000			
	1	Chilliwack Vedder Interchange									
	1	Broderick Creek to Ford Road									
	1	Annis Road to Highway 9									
	3	Highway 3/95	\$8,192,000	\$7,052,000	\$3,526,000	\$3,526,000	\$4,920,000	\$2,132,000			
	97	South Peace Hill	\$13,000,000	\$11,782,000	\$5,891,000	\$5,891,000	\$4,976,000	\$6,806,000			
	97	Cottonwood River Bridge									
	16	Blackwater/Shanley									
		Passing Lanes	\$1,935,000	\$1,725,000	\$862,500	\$862,500	\$1,725,000				
	5	Preacher Hill Curves									
		Environmental									
		Assessment Costs									
		Unallocated Funds	\$40,317,000	\$40,317,000	\$20,158,500	\$20,158,500		\$10,000,000	\$10,000,000	\$20,317,000	
		Planning and Evaluation	\$1,224,000	\$1,224,000	\$612,000	\$612,000	\$306,000	\$306,000	\$306,000	\$306,000	
		Total	\$144,318,000	\$122,400,000	\$61,200,000	\$61,200,000	\$27,927,000	\$42,564,000	\$24,806,000	\$27,103,000	
vision #2 Jul-02	1	5 Mile (Yoho) Bridge	\$60,490,000	¢ 45 000 000	\$22,990,000	\$22,990,000	\$10,000,000	\$15,000,000	\$14,500,000	\$6,480,000	
Juroz	1	Victoria Road	\$8,200,000	\$5,540,000	\$2,770,000	\$2,770,000	\$2,000,000	\$3,540,000	ψ1+,300,000	ψ0,400,000	
		Woods Overhead									
	1		\$10,960,000	\$8,780,000	\$4,390,000	\$4,390,000	\$4,000,000	\$4,780,000	¢2.024.000	¢ / 122.000	
	1	Chilliwack Vedder Interchange	\$12,400,000	\$8,267,000	\$4,133,500	\$4,133,500	\$200,000		\$3,934,000	\$4,133,000	
	1	Broderick Creek to Ford Road									
	1	Annis Road to Highway 9	¢0.100.000	¢7.050.000	\$2.50/ 000	¢2.52(.000	¢4,000,000	¢0.100.000			
	3	Highway 3/95	\$8,192,000	\$7,052,000	\$3,526,000	\$3,526,000	\$4,920,000	\$2,132,000			
	97	South Peace Hill	\$13,000,000	\$11,782,000	\$5,891,000	\$5,891,000	\$4,976,000	\$6,806,000			
	97	Cottonwood River Bridge									
	16	Blackwater/Shanley Passing Lanes	\$1,935,000	\$1,725,000	\$862,500	\$862,500	\$1,725,000				
	5	Preacher Hill Curves									
		Environmental									
		Assessment Costs									
		Unallocated Funds	\$32,050,000	\$32,050,000	\$16,025,000	\$16,025,000		\$1,733,000	\$10,000,000	\$20,317,000	
		Planning and Evaluation	\$1,224,000	\$1,224,000	\$612,000	\$612,000	\$306,000	\$306,000	\$306,000	\$306,000	
		Total	\$148,451,000								

Estimated Sharable

			Project	Project	Agreer	nent Contrib	ution	Breakdown of Expenditures						
	Hwy	Project	Cost	Cost	Federal	Provincial	2002/03	2003/04	2004/05	2005/06	2006/07			
evision #3														
-Aug-02	1	5 Mile (Yoho) Bridge		\$45,980,000				\$15,000,000	\$14,500,000	\$6,480,000				
	1	Victoria Road	\$8,200,000	\$5,540,000	\$2,770,000	\$2,770,000	\$2,000,000	\$3,540,000						
	1	Woods Overhead	\$10,960,000	\$8,780,000	\$4,390,000	\$4,390,000	\$4,000,000	\$4,780,000						
	1	Chilliwack Vedder Interchange	\$12,400,000	\$8,267,000	\$4,133,500	\$4,133,500	\$200,000		\$3,934,000	\$4,133,000				
	1	Broderick Creek to Ford Road												
	1	Annis Road to Highway 9												
	3	Highway 3/95	\$8,192,000	\$7,052,000	\$3,526,000	\$3,526,000	\$4,920,000	\$2,132,000						
	97	South Peace Hill	\$13,000,000	\$11,782,000	\$5,891,000	\$5,891,000	\$4,976,000	\$6,806,000						
	97	Cottonwood River Bridge	\$9,717,000	\$8,920,000	\$4,460,000	\$4,460,000	\$200,000	\$4,720,000	\$4,000,000					
	16	Blackwater/Shanley Passing Lanes	\$1,935,000	\$1,725,000	\$862,500	\$862,500	\$1,725,000							
	5	Preacher Hill Curves												
		Environmental Assessment Costs												
		Unallocated Funds	\$23,130,000	\$23,130,000	\$11,565,000	\$11,565,000			\$5,500,000	\$17,630,000				
		Planning and Evaluation	\$1,224,000	\$1,224,000	\$612,000	\$612,000	\$306,000	\$306,000	\$306,000	\$306,000				
		Total	\$149,248,000	\$122,400,000	\$61,200,000	\$61,200,000	\$28,327,000	\$37,284,000	\$28,240,000	\$28,549,000				
evision #4														
-Nov-02	1	5 Mile (Yoho) Bridge	\$60,490,000	\$45,980,000	\$22,990,000	\$22,990,000	\$10,000,000	\$15,000,000	\$14,500,000	\$6,480,000				
	1	Victoria Road	\$8,200,000	\$5,540,000	\$2,770,000	\$2,770,000	\$2,000,000	\$3,540,000						
	1	Woods Overhead	\$10,960,000	\$8,780,000	\$4,390,000	\$4,390,000	\$4,000,000	\$4,780,000						
	1	Chilliwack Vedder Interchange	\$12,400,000	\$8,267,000	\$4,133,500	\$4,133,500	\$200,000		\$3,934,000	\$4,133,000				
	1	Broderick Creek to Ford Road												
	1	Annis Road to Highway 9												
	3	Highway 3/95	\$8,192,000	\$7,052,000	\$3,526,000	\$3,526,000	\$4,920,000	\$2,132,000						
	97	South Peace Hill	\$13,000,000	\$11,782,000	\$5,891,000	\$5,891,000	\$4,976,000	\$6,806,000						
	97	Cottonwood River Bridge	\$9,717,000	\$8,920,000	\$4,460,000	\$4,460,000	\$200,000	\$4,720,000	\$4,000,000					
	16	Blackwater/Shanley Passing Lanes	\$1,935,000	\$1,725,000	\$862,500	\$862,500	\$1,725,000							
	5	Preacher Hill Curves												
		Environmental Assessment Costs	\$50,000	\$50,000	\$25,000	\$25,000	\$36,000	\$14,000						
		Unallocated Funds	\$23,080,000	\$23,080,000	\$11,540,000	\$11,540,000			\$5,500,000	\$17,580,000				
		Planning and Evaluation	\$1,224,000	\$1,224,000	\$612,000	\$612,000	\$306,000	\$306,000	\$306,000	\$306,000				
		Total	\$149,248,000								(

Revision #5

19-Dec-02 \$60,490,000 \$45,980,000 \$22,990,000 \$22,990,000 1 5 Mile (Yoho) Bridge \$6,336,000 \$15,622,000 \$17,542,000 \$6,480,000 1 Victoria Road \$8,394,000 \$4,888,000 \$2,444,000 \$2,444,000 \$1,690,000 \$3,198,000 1 Woods Overhead \$11,942,000 \$9,824,000 \$4.912.000 \$4,912,000 \$700,000 \$6.270.000 \$2,854,000 \$4,032,000 1 Chilliwack Vedder Interchange \$12,400,000 \$8,266,000 \$4,133,000 \$4,133,000 \$200,000 \$4,034,000 \$4,350,000 1 Broderick Creek to Ford Road \$12,960,000 \$8,700,000 \$4,350,000 \$4,800,000 \$3,900,000 Annis Road to Highway 9 1 \$6,968,000 \$6,144,000 \$3,072,000 \$3,072,000 \$6,144,000 3 Highway 3/95 \$6,750,000 \$3,375,000 \$3,375,000 \$3,140,000 \$8,192,000 \$3,610,000 97 South Peace Hill \$15,000,000 \$14,716,000 \$7,358,000 \$7,358,000 \$1,816,000 \$12,900,000 97 Cottonwood River Bridge \$9,396,000 \$6,380,000 \$3,190,000 \$3,190,000 \$200,000 \$4,000,000 \$2,180,000 16 Blackwater/Shanley \$1,935,000 \$1,240,000 \$620,000 \$620,000 \$1,240,000 Passing Lanes 5 \$3,750,000 \$2,758,000 \$1,379,000 \$1,379,000 \$2.004.000 Preacher Hill Curves \$754.000 Environmental Assessment Costs \$50,000 \$50,000 \$25,000 \$25,000 \$36,000 \$14,000 **Unallocated Funds** \$5,480,000 \$5,480,000 \$5,480,000 \$2,740,000 \$2,740,000 Planning and Evaluation \$1,224,000 \$1,224,000 \$612,000 \$612,000 \$408,000 \$408,000 \$408,000 Total \$158,181,000 \$122,400,000 \$61,200,000 \$15,828,000 \$57,250,000 \$32,920,000 \$16,402,000

Estimated Sharable

stimated	Sharabl		Project	Project	Aaree	ment Contrib	ution	Rroakd	lown of Expei	nditures	
	Hwy	Project	Cost	Cost	Federal	Provincial	2002/03	2003/04	2004/05	2005/06	2006/07
evision #6	'n										
-Mar-03	1	5 Mile (Yoho) Bridge	\$60,490,000	\$45,980,000	\$22,990,000	\$22,990,000	\$6,820,000	\$15,138,000	\$17,542,000	\$6,480,000	
	1	Victoria Road	\$8,394,000	\$4,888,000	\$2,444,000	\$2,444,000	\$1,564,000	\$3,324,000			
	1	Woods Overhead	\$11,942,000	\$9,824,000	\$4,912,000	\$4,912,000	\$316,000	\$6,654,000	\$2,854,000		
	1	Chilliwack Vedder Interchange	\$12,400,000	\$8,266,000	\$4,133,000	\$4,133,000		\$200,000	\$4,032,000	\$4,034,000	
	1	Broderick Creek to Ford Road	\$12,960,000	\$8,700,000	\$4,350,000	\$4,350,000		\$4,800,000	\$3,900,000		
	1	Annis Road to Highway 9	\$6,968,000	\$6,144,000	\$3,072,000	\$3,072,000		\$6,144,000			
	3	Highway 3/95	\$8,192,000	\$6,750,000	\$3,375,000	\$3,375,000	\$3,242,000	\$3,508,000			
	97	South Peace Hill	\$15,000,000	\$14,716,000	\$7,358,000	\$7,358,000	\$386,000	\$14,330,000			
	97	Cottonwood River Bridge	\$9,396,000	\$6,380,000	\$3,190,000	\$3,190,000	\$702,000	\$3,498,000	\$2,180,000		
	16	Blackwater/Shanley Passing Lanes	\$1,935,000	\$1,221,220	\$610,610	\$610,610	\$1,221,220				
	5	Preacher Hill Curves	\$3,750,000	\$2,758,000	\$1,379,000	\$1,379,000		\$754,000	\$2,004,000		
		Environmental Assessment Costs	\$50,000	\$50,000	\$25,000	\$25,000	\$36,000	\$14,000			
		Unallocated Funds	\$5,498,780	\$5,498,780	\$2,749,390	\$2,749,390				\$5,498,780	
		Planning and Evaluation	\$1,224,000	\$1,224,000	\$612,000	\$612,000		\$408,000	\$408,000	\$408,000	
		Total	\$158,199,780	\$122,400,000	\$61,200,000	\$61,200,000	\$14,287,220	\$58,772,000	\$32,920,000	\$16,420,780	
	_										
evision #7 Apr-03	1	5 Mile (Yoho) Bridge	\$60,490,000	\$45,980,000	\$22,990,000	\$22,990,000	\$6,724,186	\$12,692,605	\$11,376,605	\$10,142,605	\$5,043,9
	1	Victoria Road	\$8,394,000	\$4,888,000	\$2,444,000	\$2,444,000	\$1,454,821	\$3,433,179			
	1	Woods Overhead	\$11,942,000	\$9,824,000	\$4,912,000	\$4,912,000	\$178,969	\$6,530,516	\$3,114,515		
	1	Chilliwack Vedder Interchange	\$12,400,000	\$8,266,000	\$4,133,000	\$4,133,000		\$200,000	\$4,032,000	\$4,034,000	
	1	Broderick Creek to Ford Road	\$12,960,000	\$8,700,000	\$4,350,000	\$4,350,000		\$4,800,000	\$3,900,000		
	1	Annis Road to Highway 9	\$6,968,000	\$6,144,000	\$3,072,000	\$3,072,000		\$6,144,000			
	3	Highway 3/95	\$8,192,000	\$6,750,000	\$3,375,000	\$3,375,000	\$3,215,159	\$3,534,841			
	97	South Peace Hill	\$15,000,000	\$14,716,000	\$7,358,000	\$7,358,000	\$12,351	\$14,703,649			
	97	Cottonwood River Bridge	\$9,396,000	\$6,380,000	\$3,190,000	\$3,190,000	\$629,429	\$3,856,857	\$1,893,714		
	16	Blackwater/Shanley Passing Lanes	\$1,935,000	\$1,221,220	\$610,610	\$610,610	\$1,221,220				
	5	Preacher Hill Curves	\$3,750,000	\$2,758,000	\$1,379,000	\$1,379,000		\$754,000	\$2,004,000		
		Environmental Assessment Costs	\$50,000	\$50,000	\$25,000	\$25,000	\$32,986	\$17,014			
		Unallocated Funds	\$5,498,780	\$5,498,780	\$2,749,390	\$2,749,390				\$5,498,780	
		Planning and Evaluation	\$1,224,000	\$1,224,000	\$612,000	\$612,000		\$408,000	\$408,000	\$408,000	
		Total	\$158,199,780	\$122,400,000	\$61,200,000	\$61,200,000	\$13,469,121	\$57,074,661	\$26,728,834	\$20,083,385	\$5,043,9
							Note 1:				

NOTE 1: This amount was based on the estimated claims for the end of the fiscal year 2002/03 as April 7, 2003. The final amounts of claims were not entered, verified and approved by Transport Canada and the BC Ministry of Transportation until June 30, 2003. Therefore, the corresponding figure (Claims as of March 31, 2003) in Table 4 (Schedule of Detailed Expenditure Claims) should be taken as the official representation of the claims/expenditures, as of the end of the 2002/03 year.

TABLE 2 - Statement of Changes for Schedule B during the fiscal year 2002/03 (Year ending March 31, 2003)

			Estimated Project	Sharable Project	-	nent Contrib			own of Exper					
	Hwy	Project	Cost	Cost	Federal	Provincial	2002/03	2003/04	2004/05	2005/06	2006/07			
vision #01		E Mile (Vales) Drides	¢	¢	ŕ	¢	¢	¢	¢	¢				
vision #1	1	5 Mile (Yoho) Bridge Victoria Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
-	1		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
-	1	Woods Overhead	\$10,960,000	\$8,780,000	\$4,390,000	\$4,390,000	\$4,000,000	\$4,780,000	\$ -	\$ -				
-	1	Chilliwack Vedder Interchange	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
-	1	Broderick Creek to Ford Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
_	1	Annis Road to Highway 9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
_	3	Highway 3/95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
_	97	South Peace Hill	\$13,000,000	\$11,782,000	\$5,891,000	\$5,891,000	\$4,976,000	\$6,806,000	\$ -	\$ -				
_	97	Cottonwood River Bridge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
_	16	Blackwater/Shanley Passing Lanes	\$1,935,000	\$1,725,000	\$862,500	\$862,500	\$1,725,000	\$ -	\$ -	\$ -				
	5	Preacher Hill Curves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
-		Environmental												
_		Assessment Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
		Unallocated Funds	\$(22,287,000)	\$(22,287,000) :	\$(11,143,500)	\$(11,143,500)		\$(10,880,000)	\$(10,880,000)	\$(527,000)				
_		Planning and Evaluation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
		Total	\$3,608,000	\$ -	\$ -	\$ -	\$10,701,000	\$706,000	\$(10,880,000)	\$(527,000)				
vision #1 1 vision #2	to 1	5 Mile (Yoho) Bridge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
	1	Victoria Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
-		Woods Overhead	\$ - \$ -	\$ - \$ -	ş - \$ -	\$ - \$ -	\$ -	\$ - \$ -	ş - \$ -	\$ - \$ -				
-	1													
-	1	Chilliwack Vedder Interchange	\$12,400,000	\$8,267,000	\$4,133,500	\$4,133,500	\$200,000	\$ -	\$3,934,000	\$4,133,000				
-	1	Broderick Creek to Ford Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
-	1	Annis Road to Highway 9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
_	3	Highway 3/95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
_	97	South Peace Hill	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
_	97	Cottonwood River Bridge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
	16	Blackwater/Shanley	<u>,</u>	.			^	•		<u>,</u>				
-		Passing Lanes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
_	5	Preacher Hill Curves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
		Environmental	¢	¢	ŕ	۴	¢	¢	¢	۴				
		Assessment Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
		Unallocated Funds		\$(8,267,000)				\$(8,267,000)	\$ -	\$ -				
		Planning and Evaluation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
		Total	\$4,133,000	\$ -	\$ -	\$ -	\$200,000	\$(8,267,000)	\$3,934,000	\$4,133,000				
vision #21	to													
ision #3/	1	5 Mile (Yoho) Bridge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
_	1	Victoria Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
-	1	Woods Overhead	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
-	1	Chilliwack Vedder Interchange	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
-	1	Broderick Creek to Ford Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
-	1	Annis Road to Highway 9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
-	3	Highway 3/95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
-	97	South Peace Hill	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
-	97	Cottonwood River Bridge	\$9,717,000	\$8,920,000	\$4,460,000	\$4,460,000	\$200,000	\$4,720,000	\$4,000,000	\$ -				
-	16	Blackwater/Shanley Passing Lanes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
-	5	Preacher Hill Curves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
	0	Environmental	Ψ -	Ψ	Ý -	Ψ -	Ψ	Ψ -	Ψ	Ψ -				
-			¢	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				
_		Assessment Costs	\$ -	D -	D -	φ-	φ-	φ-	D -	D -				
-		Unallocated Funds			\$(4,460,000)				\$ (4,500,000)					
-														

	Hwy	Project	Estimated Project Cost	Sharable Project Cost	Agreer Federal	nent Contrib Provincial	ution 2002/03	Breakd 2003/04	lown of Exper 2004/05	nditures 2005/06	2006/07
Revision #3 Revision #4		E Mila (Vaha) Bridga	¢	¢	\$ -	\$ -	¢	\$ -	\$ -	\$ -	¢
REVISION #4	1	5 Mile (Yoho) Bridge Victoria Road	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ -
-	1	Woods Overhead	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	ې - \$ -
-	1	Chilliwack Vedder Interchange	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	1	Broderick Creek to Ford Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	1	Annis Road to Highway 9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	3	Highway 3/95	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	97	South Peace Hill	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	97	Cottonwood River Bridge	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	16	Blackwater/Shanley Passing Lanes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	5	Preacher Hill Curves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-		Environmental Assessment Costs	\$50,000	\$50,000	\$25,000	\$25,000	\$36,000	\$14,000	\$ -	\$ -	\$ -
-		Unallocated Funds	\$(50,000)	\$(50,000)	\$(25,000)	\$(25,000)	\$ -	\$ -	\$ -	\$(50,000)	\$ -
1		Planning and Evaluation	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ - \$
		Total	\$ -	\$ -	\$ -	\$ -		\$14.000	\$ -	\$(50,000)	\$ -
		i o tai	¥	¥	*	¥	\$001000	¢11,000	¥	*(00,000)	
Revision #4	to										
Revision #5	1	5 Mile (Yoho) Bridge	\$ -	\$ -	\$ -	\$ -	\$(3,664,000)	\$622,000	\$3,042,000	\$ -	\$ -
-	1	Victoria Road	\$194,000	\$(652,000)	\$(326,000)	\$(326,000)	\$(310,000)	\$(342,000)	\$ -	\$ -	\$ -
	1	Woods Overhead	\$982,000	\$1,044,000	\$522,000	\$522,000	\$(3,300,000)	\$1,490,000	\$2,854,000	\$ -	\$ -
	1	Chilliwack Vedder Interchange	\$ -	\$(1,000)	\$(500)	\$(500)	\$ -	\$ -	\$98,000	\$(99,000)	\$ -
-	1	Broderick Creek to Ford Road	\$12,960,000	\$8,700,000	\$4,350,000	\$4,350,000	\$ -	\$4,800,000	\$3,900,000	\$ -	\$ -
-	1	Annis Road to Highway 9	\$6,968,000	\$6,144,000	\$3,072,000	\$3,072,000	\$ -	\$6,144,000	\$ -	\$ -	\$ -
-	3	Highway 3/95	\$ -	\$(302,000)	\$(151,000)	\$(151,000)	\$(1,310,000)	\$1,008,000	\$ -	\$ -	\$ -
-	97	South Peace Hill	\$2,000,000	\$2,934,000	\$1,467,000	\$1,467,000	\$(3,160,000)	\$6,094,000	\$ -	\$ -	\$ -
-	97	Cottonwood River Bridge	\$(321,000)	\$(2,540,000)	\$(1,270,000)	\$(1,270,000)	\$ -	\$(720,000)	\$(1,820,000)	\$ -	\$ -
-	16	Blackwater/Shanley Passing Lanes	\$ -	\$(485,000)	\$(242,500)	\$(242,500)	\$(485,000)	\$ -	\$ -	\$ -	\$ -
-	5	Preacher Hill Curves	\$3,750,000	\$2,758,000	\$1,379,000	\$1,379,000	\$ -	\$754,000	\$2,004,000	\$ -	\$ -
-		Environmental Assessment Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Unallocated Funds	\$(17,600,000)	\$(17,600,000)	\$(8,800,000)	\$(8,800,000)	\$ -	\$ -	\$(5,500,000) \$	\$(12,100,000)	\$ -
		Planning and Evaluation	\$ -	\$ -	\$ -	\$ -	\$(306,000)	\$102,000	\$102,000	\$102,000	\$ -
		Total	\$8,933,000	\$ -	\$ -	\$ -	\$(12,535,000)	\$19,952,000	\$4,680,000	\$(12,097,000)	\$ -
Revision #5	to										
Revision #6	1	5 Mile (Yoho) Bridge	\$ -	\$ -	\$ -	\$ -		\$(484,000)	\$ -	\$ -	\$ -
-	1	Victoria Road	\$ -	\$ -	\$ -	\$ -	\$(126,000)	\$126,000	\$ -	\$ -	\$ -
-	1	Woods Overhead	\$ -	\$ -	\$ -	\$ -	\$(384,000)	\$384,000	\$ -	\$ -	\$ -
-	1	Chilliwack Vedder Interchange	\$ -	\$ -	\$ -	\$ -	\$(200,000)	\$200,000	\$ -	\$ -	\$ -
-	1	Broderick Creek to Ford Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	1	Annis Road to Highway 9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
-	3	Highway 3/95	\$ -	\$ -	\$ -	\$ -	\$(368,000)	\$368,000	\$ -	\$ -	\$ -
-	97	South Peace Hill	\$ -	\$ -	\$ -	\$ -		\$1,430,000	\$ -	\$ -	\$ -
-	97	Cottonwood River Bridge	\$ -	\$ -	\$ -	\$ -	\$502,000	\$(502,000)	\$ -	\$ -	\$ -
-	16	Blackwater/Shanley Passing Lanes	\$ -	\$(18,780)	\$(9,390)	\$(9,390)	\$(18,780)	\$ -	\$ -	\$ -	\$ -
-	5	Preacher Hill Curves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Environmental Assessment Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Unallocated Funds	\$ - \$18,780	\$ - \$18,780	\$ - \$9,390	\$9,390	\$ - \$ -	\$ - \$ -	\$- \$-	\$ - \$18,780	۵ - \$ -
		Planning and Evaluation	\$18,780 \$-	\$18,780 \$-	\$9,390	\$9,390 - \$		\$ - \$ -	\$ - \$ -	\$18,780 \$-	\$ - \$ -
		Total	\$ -	\$ - \$ -	\$ - \$ -		\$ - \$ (1,540,780)	- پ \$1,522,000	\$ - \$ -	\$ - \$18,780	\$ - \$ -
		iotai	φ10,700	φ-	φ-	φ-	φ(1,040,700)	Ψ1,3Z2,000	φ-	φ10,700	φ-

			Estimated Project	Sharable Project	Agree	ment Contrib	ution	Breakd	lown of Exper	ditures	
	Hwy	Project	Cost	Cost	Federal	Provincial	2002/03	2003/04	2004/05	2005/06	2006/07
Revision #6 to											
Revision #7	1	5 Mile (Yoho) Bridge	\$ -	\$ -	\$ -	\$ -	\$(95,814)	\$(2,445,395)	\$(6,165,395)	\$3,662,605	\$5,043,999
	1	Victoria Road	\$ -	\$ -	\$ -	\$ -	\$(109,179)	\$109,179	\$ -	\$ -	\$ -
	1	Woods Overhead	\$ -	\$ -	\$ -	\$ -	\$(137,031)	\$(123,484)	\$260,515	\$ -	\$ -
	1	Chilliwack Vedder Interchange	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1	Broderick Creek to Ford Road	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	1	Annis Road to Highway 9	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	3	Highway 3/95	\$ -	\$ -	\$ -	\$ -	\$(26,841)	\$26,841	\$ -	\$ -	\$ -
	97	South Peace Hill	\$ -	\$ -	\$ -	\$ -	\$(373,649)	\$373,649	\$ -	\$ -	\$ -
	97	Cottonwood River Bridge	\$ -	\$ -	\$ -	\$ -	\$(72,571)	\$358,857	\$(286,286)	\$ -	\$ -
	16	Blackwater/Shanley									
		Passing Lanes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
	5	Preacher Hill Curves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Environmental Assessment Costs	\$ -	\$ -	\$ -	\$ -	\$(3,014)	\$3,014	\$ -	\$ -	\$ -
		Unallocated Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Planning and Evaluation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		Total	\$ -	\$ -	\$ -	\$ -	\$(818,099)	\$(1,697,339)	\$(6,191,166)	\$3,662,605	\$5,043,999

PROJECT UPDATES

- A map of all current SHIP projects as of March 31, 2003, is included for reference purposes. The map includes not only projects under the Highway Construction Component but also projects under the recently announced Border Crossing Component of SHIP. As can be seen, there is a very equitable distribution of investment across the province on the national highways.
- Table 3 provides comprehensive details on the respective Highway Construction Component Projects including: Approval date by Transport Canada; Evaluation/Ranking criteria, Economic indicators and Status.
- 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 02/03.
- Major milestones (e.g. opening of a section of a project, etc.); the most significant milestone for the 2002/03 fiscal year is the completion of Blackwater Shanley Passing Lanes on time and under budget. A "Project in Service Certificate" (close-out report) was sent to Transport Canada on December 24, 2002 followed up by Schedule G- Affidavit (affidavit by registered Professional Engineer) on January 14, 2003, as required under the provincial-federal contribution agreement.
- 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.



2002/2003 STRATEGIC HIGHWAY INFRASTRUCTURE PROGRAM PROJECT MAP

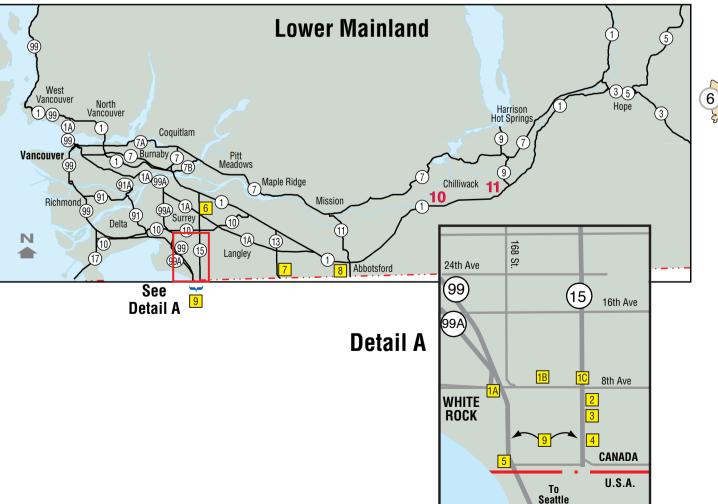
2002/2003 STRATEGIC HIGHWAY INFRASTRUCTURE PROGRAM (SHIP)

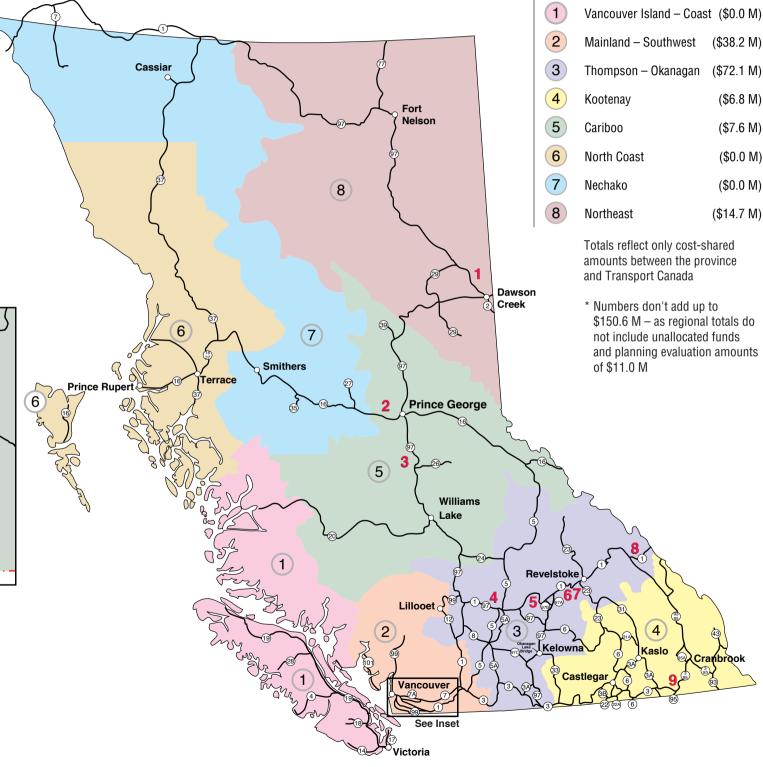
Border Crossing Transportation Component (\$28.2 M)

- **1A** Hwy 99: 8th Avenue Interchange Upgrade (Detail A) (Completion 2005/06)
- **1B** 8th Avenue: Widening (Four Lanes) Upgrade (Detail A) (Completion 2005/06)
- **1C** Hwy 15: 8th Avenue Intersection Upgrade (Detail A) (Completion 2005/06)
- 2 Hwy 15: Dedicated Commuter Nexus Lane Upgrade (Detail A) (Completion 2003/04)
- 3 Hwy 15: Intelligent Transportation System Commercial Vehicle Operation Enhancements (Detail A) (Completion 2003/04)
- 4 Hwy 15: ITS /CVO Truck Lane (Detail A) (Completion 2003/04)
- 5 Hwy 99: Nexus Lane Extension (Detail A) (Completion 2003/04)
- 6 Hwy 15: 88th Avenue Intersection Upgrade (Completion 2004/05)
- 7 Hwy 13: Truck Climbing Lane (Completion 2005/06)
- 8 Hwy 11: Commercial Vehicle Staging Area (Completion 2003/04)
- 9 Hwy 15/99 Advanced Traveller Information System (ATIS) (Completion 2003/04)

Highway Construction Component (\$122.4 M)

- 1 Hwy 97: South Peace Hill (Highway Realignment) (Completion 2003/04)
- 2 Hwy 16: Blackwater/Shanley (Passing Lanes) (Completed)
- **3** Hwy 97: Cottonwood Bridge (Realignment/Replacement) (Completion 2004/05)
- 4 Hwy 5: Preacher Hill Curves (Highway Realignment) (Completion 2004/05)
- 5 Hwy 1: Broderick to Ford (Four Laning/Frontage Roads) (Completion 2004/05)
- 6 Hwy 1: Woods Overhead (Realignment/Replacement) (Completion 2004/05)
- 7 Hwy 1: Victoria Road (Intersection Upgrade/Down Hill Lane) (Completion 2003/04)
- 8 Hwy 1: Five Mile Bridge (Four Laning/Replacement) (Completion 2006/07)
- 9 Hwy 3: Moyie Bluffs (Realignment/Climbing Lane) (Completion 2003/04)
- **10** Vedder Interchange (Reconfiguration) (Completion 2005/06)
- 11 Hwy 1: Annis to Highway 9 (Highway Realignment) (Completion 2003/04)





Economic Development Regions (\$150.6 M)*

TABLE 3 YEAR END SUMMARY TABLE

Canada/British Columbia STRATEGIC HIGHWAY INFRASTRUCTURE PROGRAM (SHIP) Highway Construction Component Projects

0	<u>o</u>	_	p	Der		S	HIP C	riter	ria			_	С	ost Inforn	nation (\$ Million	5)	Inves	tment D	rivers			Indicator	s			Envir	onmental	
Project ID	Project No	pprova Date	Announce Date	/ Numt	SHN	Capacity	Route	TAC	CEAA Approval	Project Name	Project Description	Original Budget	Total	Past	С	ontributio	on	fety ability	dition	bility	o S S	NPV	Q	QB	hab	tream	Fuel -Litres)	issions (M-Kg)	Project Status S
Pr	Pro	A	An	Hwy	Z	Cap	Trade	1 1	CE	(Location)		0	Cost	02/3/31	Prov	3rd party	Fed	Sa Relia	Con	Wo	-	Z	Ω	Ž	Re	In-st	I-I-W)	Emis CO (
P#1	1.1	5-Mar-02	5-Mar-02	1	•	•	• •	19	9-Jul-02	5 Mile Bridge (Kicking Horse Canyon)	Four laning/Replacement	60.490	64.154	10.227	30.923		23.004	• •	• •	• •	•	112.35	3.90	•	•	• •	0.20	0.029	
P#2	1.2	5-Mar-02	5-Mar-02	1	•	•	• •	8	8-Jul-02	Victoria Road (Revelstoke)	Intersection Upgrade Down Hill Lane	8.200	8.394	0.520	5.430		2.444	•	•	•	•	3.30	1.45			•	3.48	0.014	
P#3	1.3	18-Jun-02	3-Jul-02	1	•	•	• •	29	9-Nov-02	Woods Overhead (Three Valley Gap)	Realignment/Replacement Intersection Improvements	10.960	11.942	0.652	6.378		4.912	• •	• •	•	•	1.80	1.31		•	•	1.37	0.050	
P#4	1.4	31-Jul-02	9-Sep-02	1	•	•	• •	5-	i-May-03	Vedder Interchange (Chilliwack)	Reconfiguration	12.400	12.400	0.000	4.133	4.133	4.133	• •	• •	• •		28.40	4.16	•		•	32.02	3.360	⊘ Design-Build awarded March 24/03 ⊘ Project delivery by City of Chiliwack
P#5	1.5	19-Dec-02	4-Apr-03	1	•	•	• •	12	2-May-03	Broderick to Ford (Sorrento-Salmon Arm)	Four laning/frontage roads	12.960	12.960	0.490	8.120		4.350	•	•		•	5.80	1.65		,	• •	3.90	0.060	
P#6	1.6	20-Dec-02	25-Apr-03	1	•	•	• •		n/a	Annis to Highway 9 (Chilliwack)	Highway Realignment	6.028	6.968	0.105	3.791		3.072	•	• •	•		16.28	4.93	•	•	•	1.45	0.022	⊘ Detailed Design in progress ⊘ Property Acquisition req'd
P#7	1.7	TBD	TBD	1	•	•	• •		n/a	40th Street to Hwy 97B (Salmon Arm)	Four laning and Highway 97b Intersection	6.600	7.522	0.190	4.909		2.423	• •	•		•	2.50	1.34			• •	10.00	0.200	
P#8	4.1	5-Mar-02	5-Mar-02	3	•	•	• •	19	9-Jul-02	<i>Moyie Bluffs</i> (south of Cranbrook)	Realignment / Climbing Lane	8.192	8.192	0.370	4.447		3.375	• •	•	•	•	1.70	1.30			• •	0.47	0.007	
P#9	5.1	18-Jun-02	3-Jul-02	97	•	•	• •	12	2-Nov-02	South Peace Hill (Taylor)	Highway Realignment	13.000	15.600	1.123	8.450		6.027	• •	• •	•		0.24	1.03	•	•	•	3.79	0.050	
P#10	5.2	Aug-15-02	9-Sep-02	97	•	•	• •	29	9-Nov-02	Cottonwood Bridge (Quesnel)	Realignment/Replacement	9.717	9.396	0.747	5.459		3.190	• •	• •	•	•	4.55	1.92		•	•	0.38	0.010	♂ Tender Awarded: Jan 31/03 ♂ Completion Jan 31/05
P#11	6.1	Jun-18-02	3-Jul-02	16	•	•	• •	20	6-Jul-02	Blackwater-Shanley (Vanderhoof)	Passing Lanes	1.935	1.645	0.100	0.935		0.611	•	• •	•	•	4.67	3.71		•	•	0.49	0.004	
P#12	8.1	20-Dec-02	4-Apr-03	5	•	•	• •	16	6-Apr-03	Preacher Hill Curves (Kamloops)	Highway Realignment	3.750	3.750	0.206	2.165		1.379	•			•	2.70	2.00		•	•	0.69	0.010	Ø Detailed Design in progress Ø Property Acquisition req'd Ø Project tendered early fall
	7.1	n/a								Environmental Assessment	Preparation of CEAA submissions	0.050	0.050	0.000	0.025		0.025												 ♂ Project funding subject to CEAA approval ♂ Costs to be charged against projects
	3.1	n/a								Program Evaluations		1.000	1.224	0.000	0.612		0.612												∀ Up to 1% of total value of agreement

Note 🗢 Investment will require a future commitment to upgrade the 10 Mile (Park Bridge) section (\$125 million) to complete the recommended minimum improvement package for the Kicking Horse Canyon

Highway 1: Corridor Management Plan/Investment Strategy priority; congestion point and safety concern

Agior rehabilitation/replacement of structure required in short term

Safety deficiency and corridor congestion bottleneck; 3-way partnership with City delivered by Design-Build;

Complements four laning/frontage roads on Highway 1: Balmoral to Broderick completed in 2001/02

Extremely deficient horizontal alignment, with poor drainage and limited clearance (shoulder and median barrier); Significant environmental benefits associated with augmented fisheries habitat

- Complements four laning/frontage roads from Hospital Road to 30th completed in 1998/99 (constituent to previous SHIP)
- Complements upgrading of Highway 3: Moyie Bluffs Sections A and B completed in July of 2001
- Economic Analysis does not include benefits associated with risk avoidance (severe road closure due to catastrophic failure);
 Potential for VE review to reduce budget requirement based on recent geotechnical assessments

Highway 97: Cache Creek-Mackenzie Junction Investment Strategy priority; identified as worst safety deficiency by an ICBC corridor safety review

dentified as one of the worst truck roll-over locations in the province (ICBC Safety Review of Truck Rollover Prone Locations (also known as Drinking Fountain Corner)

Resurfacing on this section of Highway 16 scheduled to proceed in the short term

CEAA approvals

Program Evaluations

National Highway System
Transportation Association of Canada guidelines
Canadian Environmental Assessment Act
Economic Development
Business Case Submission
Value Engineering Review
Corridor Investment Strategy completed
Net Present Value (\$M)
User Benefit-Cost Ratio
Significant Non-quantified Benefits
Offsets short-term rehabilitation investment
Currently under development
Next phase of a staged improvement project

NHS

TAC

CEAA

ECD

BC sub

VE

IS NPV

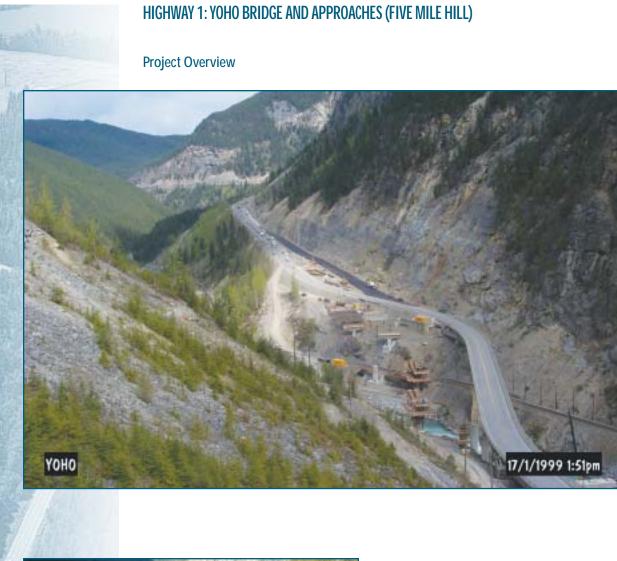
B/C

NQB

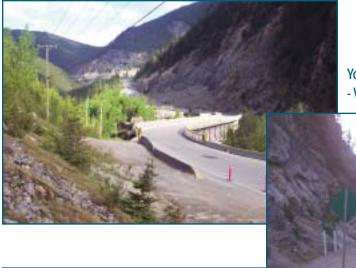
Rehab

In-stream

Phase







Yoho Bridge – West Approach - View East



Yoho Bridge – East Approach - View West

Grade Construction (July 9, 2003)



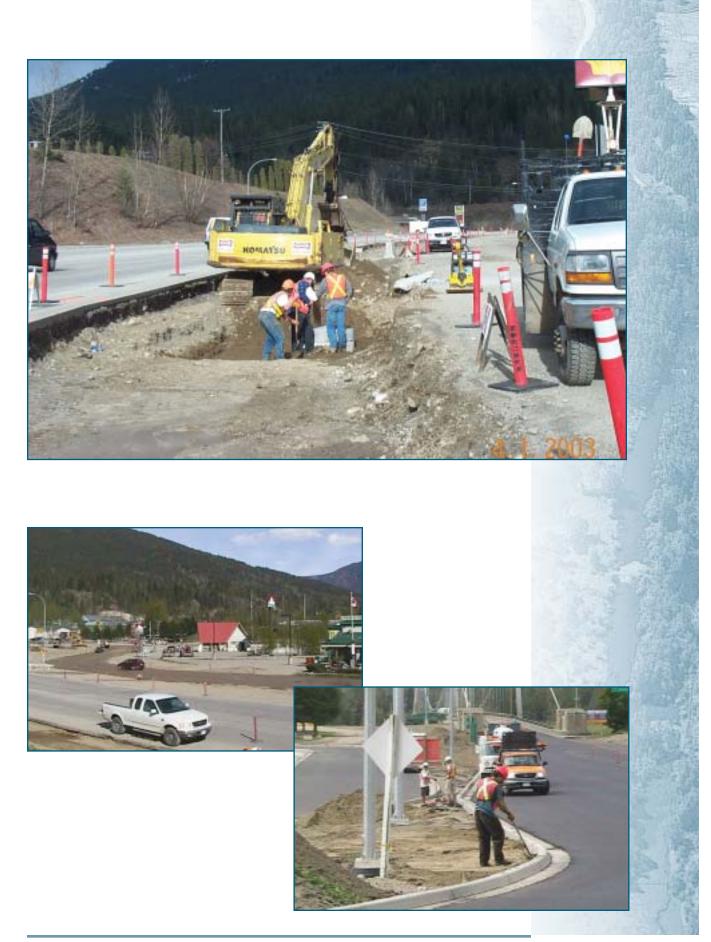






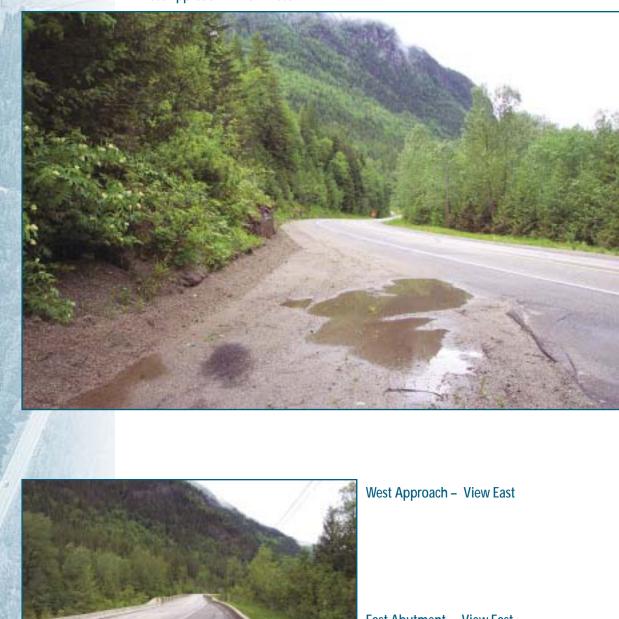
Highway 1: Victoria Road & Highway 23 (During Construction)

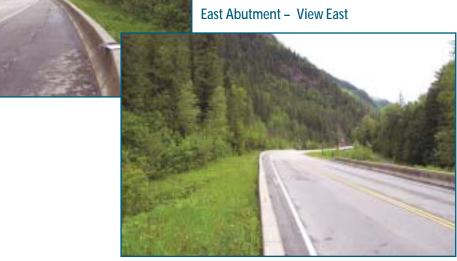


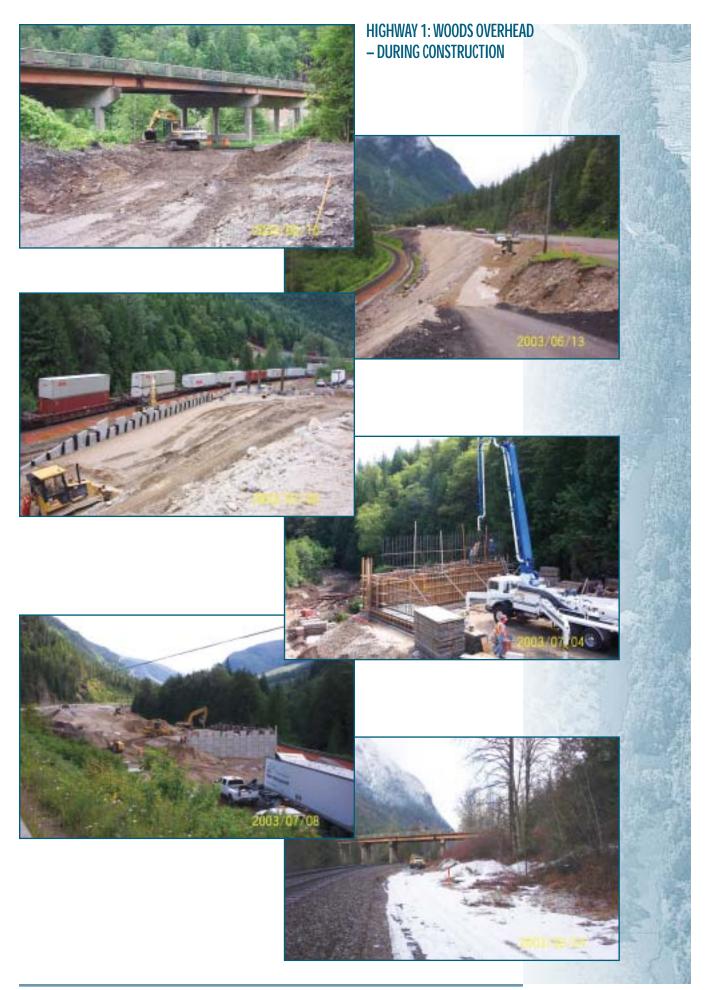


HIGHWAY 1: WOODS OVERHEAD (Before)

West Approach – View West



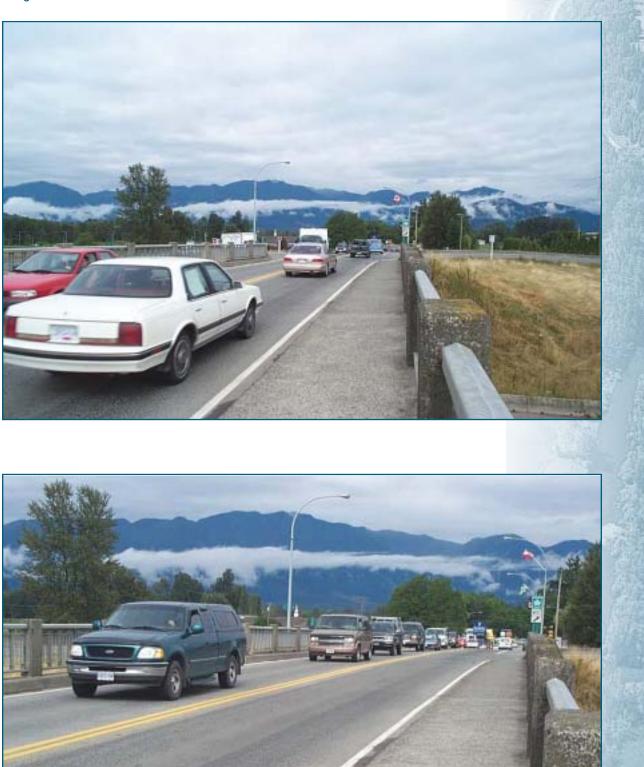


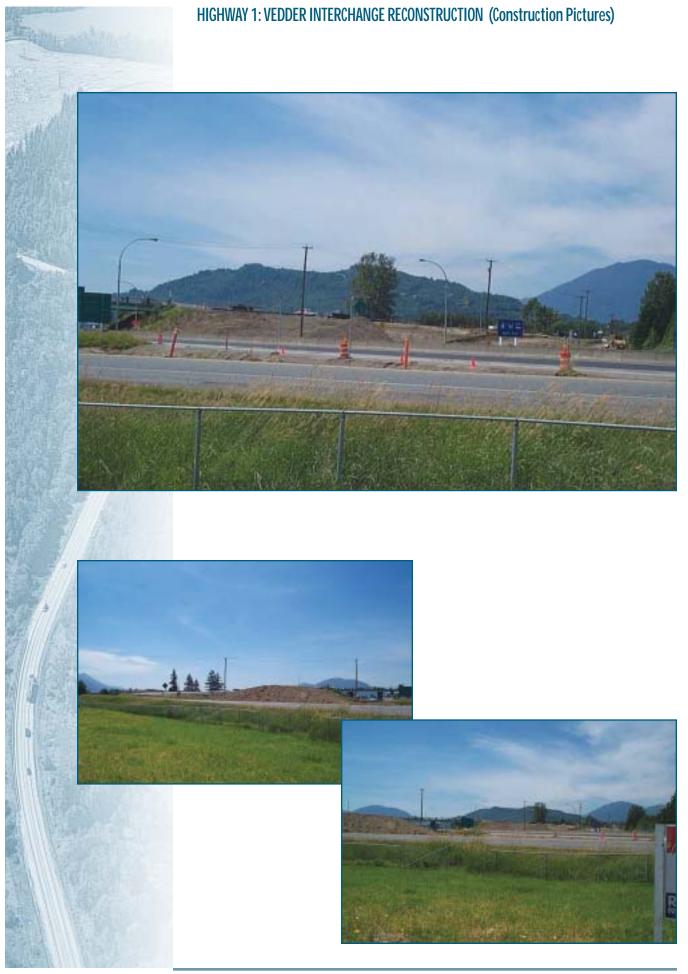




HIGHWAY 1: VEDDER INTERCHANGE RECONSTRUCTION (Before Pictures)

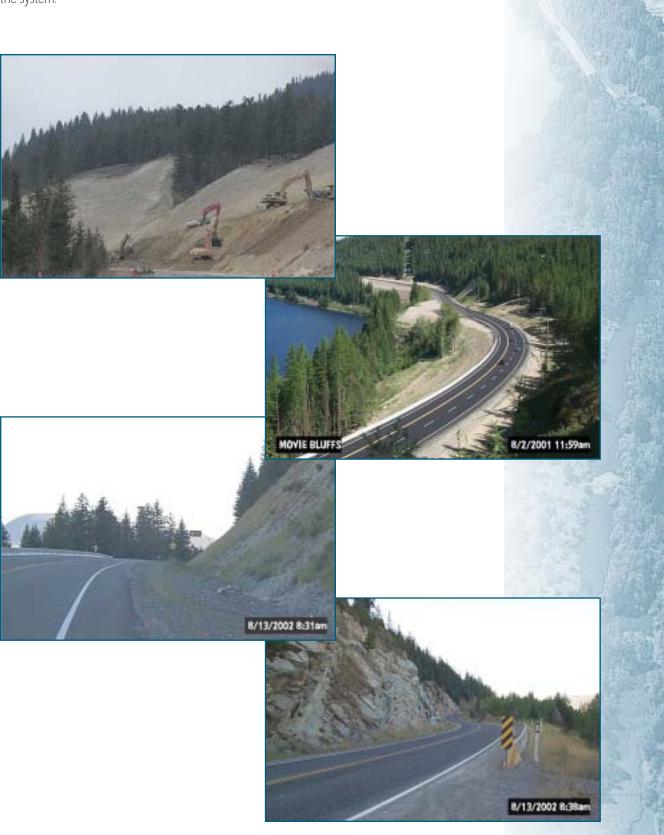
Congestion Problems

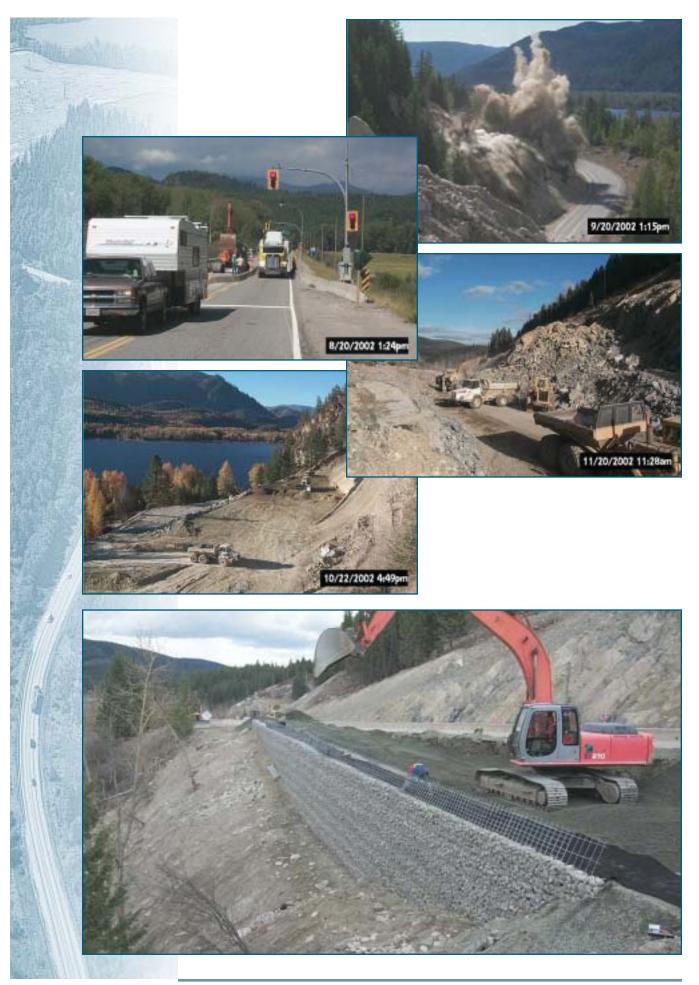




HIGHWAY 3/95: MOYIE BLUFFS

The pictures below are chronologically organized. The August 2, 2001 photograph reflects not only the improvements to Sections C and D but also highlight the Sections A and B which were completed in July 2001 without SHIP funding. It is important to view the improvements as a series of components in which each section contributes to the optimal effectiveness of the system.



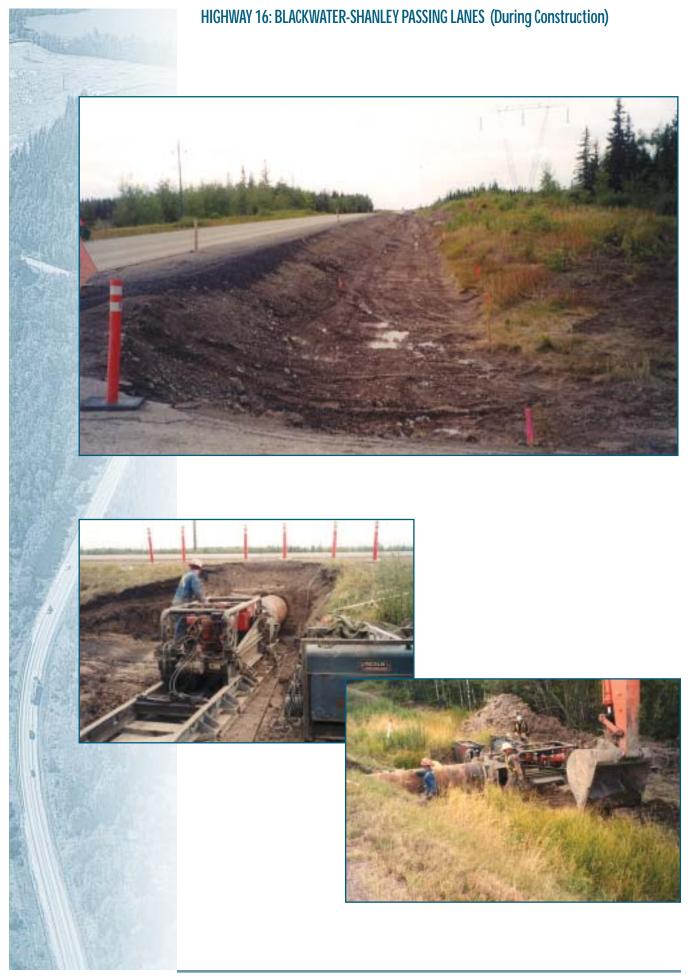


HIGHWAY 16: BLACKWATER-SHANLEY PASSING LANES (Before Pictures)

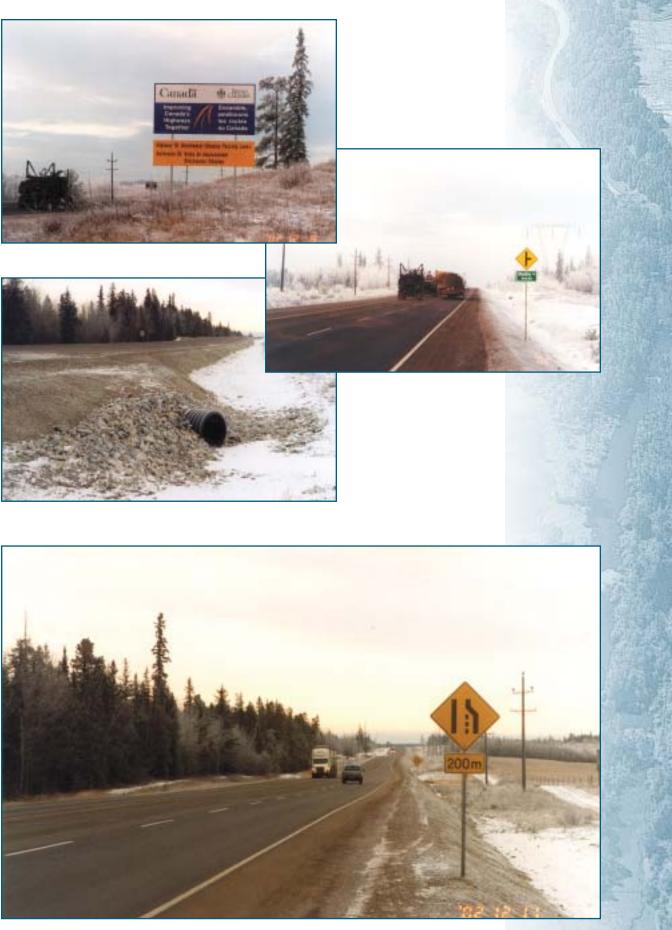


Looking west from Reeder Road





HIGHWAY 16: BLACKWATER-SHANLEY PASSING LANES (After Construction)



STRATEGIC HIGHWAY INFRASTRUCTURE PROGRAM, HIGHWAY CONSTRUCTION COMPONENT - ANNUAL REPORT 2002/03



PREACHER HILL CURVES

Realignment of highway to eliminate reversing curves and a sharp left hand curve as shown in picture. Water levels in the N. Thompson are currently up. Construction will be phased and will have to wait for water levels to drop. Construction this fall will commence with clearing and grubbing and placement of shot rock to create the new alignment through the low wetland area. Realignment of approach curves and pavement removal, tying into existing Hwy. 5 and final paving is planned for next fiscal year.



HIGHWAY 1: BRODERICK CREEK TO FORD ROAD



STRATEGIC HIGHWAY INFRASTRUCTURE PROGRAM, HIGHWAY CONSTRUCTION COMPONENT - ANNUAL REPORT 2002/03

HIGHWAY 1: BRODERICK CREEK TO FORD ROAD







STRATEGIC HIGHWAY INFRASTRUCTURE PROGRAM, HIGHWAY CONSTRUCTION COMPONENT - ANNUAL REPORT 2002/03

COMMUNICATIONS ACTIVITIES COMPLETED DURING THE FISCAL YEAR

Sept. 9, 2002

News release announcement of \$17 million joint-funding contribution towards two projects. The funding makes possible replacement and realignment of the Cottonwood Bridge outside Quesnel, and improvements to the Trans-Canada Highway / Vedder Road interchange in Chilliwack. The announcement was made jointly by Natural Resources Minister Herb Dhaliwal, on behalf of Transport Minister Collenette, and Transportation Minister Judith Reid.

Minister Dhaliwal: "Federal and provincial investment in highways is beneficial from both a safety and economic perspective. British Columbians will benefit, and it will be good for our businesses and visitors as well."

Minister Reid: "These two projects will improve public safety and support the flow of goods and services that are fundamental to the economic growth of Chilliwack and Quesnel. Our government is committed to working in partnership with other levels of government to deliver much-needed transportation improvements throughout the province."

Nov. 19, 2002

News release announcement of \$30.4 million joint funding for 11 border crossing transportation initiatives in the lower mainland area. The projects are to be implemented between now and fiscal 2005/06. The announcement was made jointly by Transport minister David Collenette, with Surrey-Cloverdale MLA Kevin on behalf of B.C. Minister of Transportation Judith Reid. The announcement took place at a Victoria hotel.

Minister Collenette: "These projects will improve our highways and border infrastructure at the four B.C. Lower Mainland crossings, which benefits residents of the area, as well as visitors and trade."

Minister Reid: These improvements to our border infrastructure will ease the free flow of goods, increase economic benefits in a range of sectors, and improve security at border crossings."

March 3, 2003

News release announcing the preferred design and engineering team to undertake improvements to the Vedder Road interchange. Emil Anderson Construction of Hope was selected following the announcement of SHIP funding for the Chilliwack project.

Minister Reid: "Partnerships among all three levels of government and the private sector are one of the ways to ensure we get the most value for taxpayer dollars invested in transportation infrastructure."

April 4, 2003

News release announcing \$16.7 million joint funding for improvements to two highway corridors north and east of Kamloops. Four-laning of 4.2 kilometres of the Trans-Canada Highway between Sorrento and Salmon Arm will improve safety in a stretch that has a higher than average accident rate. Realignment of 1.6 kilometres of Highway 5 between Barriere and Little Fort should greatly reduce the accident rate.

Premier Campbell:"The province will be spending \$609 million on heartlands roads over the next three years. We are also working with the federal government under the new Canada-B.C. Partnership to further expand our transportation infrastructure and provide critical safety improvements."





Senator Ross Fitzpatrick: "These joint projects are also an excellent example of cooperation between the Government of Canada and the Province of British Columbia."

The announcement was made by Senator Ross Fitzpatrick on behalf of Transport Minister David Collenette, together with Premier Gordon Campbell and Minister of Transportation Judith Reid at an event in Kamloops. Shuswap MLA George Abbott, Kamloops-North Thompson MLA Kevin Krueger and Kamloops MLA Claude Richmond joined the other provincial and federal representatives at the announcement.

A YEAR END SUMMARY TABLE OF EXPENDITURES UNDER THE AGREEMENT

Please refer to Table 4 for complete details on year-end expenditures against existing contracts, as of March 31, 2003, for each of the respective projects:

- Five Mile (Yoho) Bridge Project A series of four contracts have been established for a total cost of \$23,964,460 out of a sharable project cost of \$45,980,000 (52.12% of sharable cost). A total of \$6,721,063 has been expended against these four contracts (28.05% of existing four contracts).
- Victoria Road Two contracts have been established for a total cost of \$ 4,511,716 out of a sharable project cost of \$4,888,000 (92.30% of sharable cost). A total of \$1,454,820 has been expended against these two contracts (32.25% of existing two contracts).
- Woods Overhead Four contracts have been established for a total cost of \$8,259,769 out of a sharable project cost of \$9,824,000 (84.08% of sharable cost). A total of \$178,968 has been expended against these four contracts (2.17% of existing four contracts).
- Highway 3/95 (Moyie Bluffs) Three contracts have been established for a total cost of \$6,483,185 out of a sharable project cost of \$6,750,000 (96.05% of sharable cost). A total of \$3,190,227 has been expended against these three contracts (49.21% of existing three contracts).
- **South Peace Hill** Three contracts have been established for a total cost of \$10,119,912 out of a sharable project cost of \$14,716,000 (68.77% of sharable cost). A total of \$12,351 has been expended against these three contracts (< 1.00 % of existing three contracts).
- Cottonwood River Bridge Three contracts have been established for a total cost of \$5,491,798 out of a sharable project cost of \$6,380,000 (86.08% of sharable cost). A total of \$600,774 has been expended against these three contracts (10.94 % of existing three contracts).
- Blackwater/Shanley Passing Lanes Two contracts have been established for a total cost of \$1,221,220 out of a sharable project cost of \$1,221,220 (100% of sharable cost). A total of \$1,221,220 has been expended against these two contracts (100.00% of existing two contracts).
- 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 \$32,986 has been expended against this contract (65.97% of existing contract).

Overall, 22 contracts have been established for a total cost of \$60,102,060 out of a total sharable projects costs of 89,809,220 (66.92% of sharable cost). A total of \$13,412,409 has been expended against these 22 contracts (22.32% of existing 22 contracts).



TABLE 4 CANADA/BRITISH COLUMBIA STRATEGIC HIGHWAY INFRASTRUCTURE PROGRAM SCHEDULE OF 2002/03 CLAIMS – FOR YEAR ENDED MARCH 31, 2003

Project No.	Project / Claim Description		Previous Year Expenditure**	Current Year Eligible Costs Claimed	Total To Date	Eligible Costs Remaining in Existing Contracts
1.1	5 Mile (Yoho) Bridge (\$45,980,000)					
	1) Yoho Bridge replacement, upgrade & approach work	090MJ6333	-	6,554,743	6,554,743	17,238,217
	2) Bridge in-plant inspection services	155CS0309	-	-	-	
	3) Environmental services	21563_Env_Summit_I	DF -	42,391	42,391	2,609
	4) Utilities & signage	21563_Util_Yoho_Br	-	123,929	123,929	2,571
	Sub-total		-	6,721,063	6,721,063	17,243,397
1.2	Victoria Road (\$4,888,000)					
	1) Upgrade 1.5km section of TCH	254MJ0235	-	1,408,191	1,408,191	2,902,868
	2) Utilities & signage	21562_Util_Vic_Road	-	46,629	46,629	154,028
	Sub-total		-	1,454,820	1,454,820	3,056,896
1.3	Woods Overhead (\$9,824,000)					
	1) Replace Woods Overhead structure & upgrade 1.5km of TCH	254MJ0255	-	174,672	174,672	7,947,097
	2) Utilities & signage	21564_Util_Woods Ov	/ -	3,296	3,296	11,704
	3) Quality assurance	155CS0309 W	-	-	-	
	4) Environmental services	21564_Env_Woods	-	1,000	1,000	122,000
	Sub-total		-	178,968	178,968	8,080,801
4.1	Highway 3/95 (\$6,750,000)					
	1) Climbing lanes and realignment of sections of Hwy3/95 & widening Peavine Bridge deck	254MJ0206	-	3,013,586	3,013,586	3,271,599
	2) Environmental services	31648_Environmental	-	10,660	10,660	14,340
	3) Utilities & signage	31648_Utilities	-	165,981	165,981	7,019
	Sub-total		-	3,190,227	3,190,227	3,292,958
5.1	South Peace Hill (\$14,716,000)					
	1) Realignment & upgrade of section of Highway 97	354MJ0257	-		-	10,107,561
	2) Archaeological Overview Assessment	41161-1_Env		1,191	1,191	
	3) Archaeological Investigation	41161-2_Env	-	11,160	11,160	
	Sub-total	_	-	12,351	12,351	10,107,561
5.2	Cottonwood River Bridge (\$6,380,000)					
	1) Realignment of bridge & road for the Cottonwood River Bridge	354MJ0252	-	531,508	531,508	4,844,290
	2) Utilities & signage	41232_Util_Cottonwo	od -	14,776	14,776	1,224
	3) Environmental services	41232_Env_Cottonwo		54,490	54,490	45,510
	Sub-total		-	600,774	600,774	4,891,024
6.1	Blackwater/Shanley Passing Lanes (\$1,221,220)					
	1) Upgrade 4.3 km section of Highway 16	354MJ0366	-	1,216,620	1,216,620	
	2) Utilities & signage	41377_Util_B/S P/L	-	4,600	4,600	
	Sub-total		-	1,221,220	1,221,220	-
7.1	Environmental Assessment Costs (\$50,000)					
	1) Environmental Consulting	Env_SHIP	-	32,986	32,986	17,014
	Sub-total	_	-	32,986	32,986	17,014
	TOTAL			13,412,409	13,412,409	46,689,651
	TOTAL		-	13,412,407	13,412,407	1001007001

** There are no previous year expenditures for the 2002/03 fiscal year as this was the first year of the program

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 and is attached as an independent document following this page.

