

# Canada/British Columbia Building Canada Fund



Ministry of  
Transportation  
and Infrastructure

## ANNUAL REPORT 2013/14

Fiscal Year Ended March 31, 2014



Transport  
Canada

Transports  
Canada

**September 2014**

An annual progress report and appended audit is required under Section 9.1 and Appendix C (Reporting, Audit and Evaluation) of the CANADA – BRITISH COLUMBIA, BUILDING CANADA FUND 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.

# Table of Contents

|   |            |
|---|------------|
| General Overview of Results   | 2          |
| Date, Location and Agenda Items of Official Management Committee Meetings | 4          |
| Schedule B Revisions  | 10         |
| Project Updates   | 17         |
| Communications Activities Completed During the Fiscal Year                | 56         |
| A Year-End Summary Table of Expenditures Under the Agreement              | 57         |
| Annual Audit Report   | (Separate) |

## TABLES

|   |    |
|---|----|
| <b>Table 1:</b> Evolution of “Schedule B” During the Fiscal Year: 2013/14<br>(Year Ending March 31, 2014)             | 12 |
| <b>Table 2:</b> Statement of Changes for “Schedule B” During the<br>Fiscal Year: 2013/14 (Year Ending March 31, 2014) | 15 |
| <b>Table 3:</b> Building Canada Fund – Schedule of Detailed<br>Expenditure Claims for 2013/14                         | 58 |

# 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 2013/14 (ending March 31, 2014) the status of the 10 projects, Environmental Assessment and Audits were as follows<sup>1</sup>:

## Highway 1: Brake Check To Yoho

This project entails upgrading approximately nine kilometres of Highway 1 between Brake Check and Yoho National Park to a four lane 100 km/hr design standard, including the replacement of the Mount Hunter Creek Bridge, concrete median barrier, maximum 4% grade, access consolidation, grade separated structure (underpass) to serve the Wepta/Beaverfoot area, wildlife exclusion fencing and wildlife crossing/passage.

The approval of the environmental review (CEAA) was given by Transport Canada on July 28, 2008. A total of 56,681,188.46 has been expended (claimed) against 15 contracts, as of the end of the 2012/13 fiscal year. A Schedule D (Affidavit of Substantial Completion) was submitted to Transport Canada for this project in August 2012 (signed off August 27, 2012).

## Highway 1: Golden Hill to West Portal

This project entails upgrading approximately 3.8 kilometres of Highway 1 between Golden Hill and West Portal to a four lane design standard (80 km/hr urban and 100 km/hr rural), including extending a fourth lane through the signals at the west end of Golden and grade separation of the Golden-Donald Upper Road (north)/Golden View Road (south) intersection in the form of an underpass structure that will provide for right-in/right-out movements for the connecting roads, elimination of three at-grade intersections, road network connections, concrete median barrier, maximum 6% grade, wildlife fencing and wildlife passage.

A total of 45,816,199.44 has been expended (claimed) against 26 contracts, as of the end of the 2013/14 fiscal year. Claims for the 2013/14 fiscal year entailed 4,780,794.

## Highway 1: Monte Creek to Pritchard

This project entails upgrading approximately 10.5 kilometres of Highway 1 between Monte Creek and Pritchard to a four lane 100 km/hr design standard, including intersection improvements at Pinantan Road and Bostock Road.

A total of 20,977,236.14 has been expended (claimed) against 15 contracts, as of the end of the 2013/14 fiscal year. Claims for the 2013/14 fiscal year entailed 9,464,601.

## Highway 97A: Larkin Road to Crozier Road

This project entails upgrading approximately 4.2 kilometres of Highway 97A between Larkin and Crozier Road to a 100 km/hr design standard, including a single diamond interchange between Larkin Road and Otter Lake Road Cross Road, removal of direct highway accesses and associated road network connections.

The approval of the environmental review (CEAA) was given by Transport Canada on November 28, 2008. A total of 19,935,536.88 has been expended (claimed) against 10 contracts, as of the end of the 2012/13 fiscal year. There were no claims for the 2013/14 fiscal year as the project was completed a few years ago. A Schedule D (Affidavit of Completion) was submitted to Transport Canada for this project in September 2011 (signed off September 22).

## Highway 97: Winfield to Oyama

This project entails upgrading approximately nine kilometres of Highway 97 between Winfield to Oyama, through the construction of a new four-lane, in-land alignment, including associated road-network connections.

The approval of the environmental review (CEAA) was given by Transport Canada on December 17, 2009. A total of 46,177,877.60 has been expended (claimed) against 19 contracts, as of the end of the 2013/14 fiscal year. Claims

<sup>1</sup> 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 Monte Creek to Pritchard project is estimated at 42,800,000 but only 33,400,00 is eligible for cost-sharing

for the 2013/14 fiscal year entailed 15,606,663. A Schedule D (Affidavit of Completion) was submitted to Transport Canada for this project in August 2013 (signed off August 13).

#### **Highway 1: Pritchard to Hoffman's Bluff**

This project entails upgrading 6.1 kilometres of Highway 1 between Pritchard to Hoffman's Bluff, including Hoffman's Bluff itself, to a four lane 100 km/h design standard, including access management and frontage roads.

A total of 7,782,667.02 has been expended (claimed) against 17 contracts, as of the end of the 2013/14 fiscal year. Claims for the 2013/14 fiscal year entailed 5,450,842.

#### **Highway 1: Clanwilliam Overhead Replacement**

This project entailed replacing the existing Clanwilliam Overhead (10 kilometres west of Revelstoke) with a new four lane structure and approximately 2.3 kilometres of four laning to a 100 km/hr design standard.

The Environmental Assessment and Review (CEAA) was approved by Transport Canada on March 3, 2011. A total of 23,254,946.99 has been expended (claimed) against 15 contracts, as of the end of the 2013/14 fiscal year. Claims for the 2013/14 fiscal year entailed 1,526,695.

A Schedule D (Affidavit of Completion) was submitted to Transport Canada for this project in July 2013 (signed off July 19, 2013).

#### **Highway 1: Donald Bridge and Overhead**

This project entails replacing the existing Donald Bridge with a new four lane structure, replacing the existing CPR Overhead with a new structure and approximately 4.0 kilometres of four-laning to a 100 km/hr design standard.

The approval of the environmental review (CEAA) was given by Transport Canada on June 2, 2010. A total of 50,697,538.50 has been expended (claimed) against 19 contracts, as of the end of the 2013/14 fiscal year. Claims for the 2013/14 fiscal year entailed 3,279,223.

A Schedule D (Affidavit of Completion) was submitted to Transport Canada for this project in July 2013 (signed off July 19, 2013).

#### **Highway 97A: Pleasant Valley Cross Road to Lansdowne Road**

This project entails upgrading approximately four kilometres of Highway 97A from Pleasant Valley Cross Road to Lansdowne Road to a four lane design standard, including upgrading five intersections (left turn bays and deceleration/acceleration tapers) and a "protected tee" intersection at Smith Road.

A total of 13,319,999.91 has been expended (claimed) against seven contracts, as of the end of the 2012/13 fiscal year. Claims for the 2012/13 fiscal year entailed 1,676,490 and were the last claims made. There were no claims in the 2013/14 fiscal year.

A Schedule D (Affidavit of Completion) was submitted to Transport Canada for this project in March 2012 (signed off March 20).

#### **Highway 97: Westside Road Interchange**

This project entails replacing the existing at-grade intersection of Westside Road and Highway 97 with a grade separated interchange and associated road network connections.

A total of 21,954,000 has been expended (claimed) against four contracts, as of the end of the 2013/14 fiscal year. Claims for the 2013/14 fiscal year entailed 2,241,634.

A Schedule D (Solemn Declaration/Affidavit of Completion) was submitted to Transport Canada in September 2013 (signed off September 9).

**Overall, as of the end of the fiscal year 2013/14, 147 contracts had been established on the on-line Transport Canada Surface Infrastructure System (SIS) administration system for a total cost of 374,178,000 out of a total SIS-active sharable cost (across 10 projects, audits and environmental assessments) of 374,178,000 (100% of SIS-active sharable cost). A total of 306,597,191 has been expended against these 147 contracts (81.94% of the existing value of the 147 contracts). There was 42,350,453 claimed in the 2013/14 fiscal year.**

# Date, Location and Minutes of Official Management Committee Meetings

The following minutes of June 25, 2013 Management Committee were approved unanimously at the December 17, 2013 meeting, also appended at the end of this section of the report.

## MINUTES

Canada – British Columbia BCF

Core National Highway System Projects

MC Meeting #5 (2013-2014)

Date: June 25, 2013 – 9:00 a.m to 12:00 noon (PDT)

Location: Ministry of Transportation and Infrastructure

940 Blanshard, Victoria, BC

Note taker: Hamid Mohmand

### Attendees:

Manon Baril, TC – Federal Co-chair

David Marr, BC MoTI – Provincial Co-Chair

Avi Ickovich – BC MoTI

Kari McKeel – BC MoTI

Hamid Mohmand – TC

### 1.0 Opening Remarks

TC to chair the meeting.

### 2.0 Administrative Details

#### 2.1 Note Take

- TC (Hamid Mohmand) will record and distribute the meeting minutes.

#### 2.2 Outstanding Action Items

- The minutes for MC meeting #4 (November 7, 2012 MC) were approved and adopted by the co-chairs.
- There were no outstanding action items from MC meeting #4.

#### Action Items – Person Responsible

- No Action Items

### 3.0 Program Management

#### 3.1 Schedule B (Cash Flow Forecasts)

- BCMTI released cost savings of 28.5 million; Canada advised by letter dated January 18, 2013 and the associated amendment to the contribution agreement was signed on July 12, 2013.
- Canada's funding contribution is approximately 187 million with the total program budget of approximately 374 million.
- TC confirmed that Canada has recovered the 165 million advanced to the Province of BC under the 2010 Olympic and Paralympic Winter Games Security Agreement.
- Cash flow revision 12 is approved in SIS.
- Next quarterly update is required by July 1, 2013.

#### 3.2 Program Reporting (Annual Report and Audit)

- BCMTI advised that the annual progress report and the financial audit are in progress and they are targeting a submission in July/August 2013.
- TC indicated the possibility of standardizing the financial audit process in the future and using a risk based approach.

#### 3.3 Potential Media Events

- BCMTI indicated that there might be opportunities for joint media events in the summer for start of construction for Hwy 1 Monte Creek to Pritchard Phase 2 & Hwy 1 Pritchard to Hoffman's Bluff Phase 1.
- The opening of the Winfield to Oyama project is scheduled for the end of July and may present an opportunity for a media event. BCMTI will inform TC as more information becomes available.

#### Action items – Person Responsible:

- BCMTI will provide a update to the quarterly cash flow by July 01, 2013. *Kari McKeel*



## 4.0 Project Status Update

### 4.1 BCMTI provided project status update, as the following:

#### Golden Hill to West Portal

- ▷ Facility is open to traffic now.
- ▷ Receivership works to be retendered by end of June and expected to be completed by end of fall 2013.

#### Highway 1 Donald Bridge

- ▷ Completed and open to traffic.
- ▷ Minor cleanup work deficiencies to be done.
- ▷ Demolition of old structure completed.
- ▷ Solemn declaration for completion will be signed soon.

#### Highway 1 Clanwilliam Bridge

- ▷ Project completed.
- ▷ Minor cleanup work and deficiencies to be done.
- ▷ Solemn declaration for completion will be signed soon.

#### Highway 1 Pritchard to Hoffman's Bluff

- ▷ Phase 1 is awarded and construction will start soon.
- ▷ Phase 2 waiting for section 35 (aboriginal consultation) to be completed.
- ▷ Phase 2 tender is scheduled for spring 2014.

#### Highway 1 Monte Creek to Pritchard

- ▷ Phase 1 is completed.
- ▷ Phase 2 works to commence shortly, tender awarded June 2013.

#### Highway 97 Winfield to Oyama

- ▷ Project is 80% complete.
- ▷ Planned for opening on July 30, 2013.

#### Highway 97 Westside Interchange

- ▷ Completed, open to traffic.
- ▷ Minor deficiencies to be done.
- ▷ Solemn declaration will be signed once the MSC wall report received.

### 4.2 Aboriginal Consultation – Update on Highway 1: Monte Creek to Pritchard to Hoffman's Bluff

- ▷ TC requested an update on the aboriginal consultations.
- ▷ BCMTI advised that there were no new issues to report and ongoing consultation continues.

### 4.3 Project risk (cost, schedule, operational, other project issues)

- ▷ BCMTI indicated that they were working with Westbank FN to identify replacement lands/ compensation for the Highway 97 Westside Road Interchange project land transfer agreement.

### 4.4 Environmental Assessment

- ▷ Post EA commitments for Hwy 97 Winfield to Oyama: MTI project staff has been reporting to TC EA personnel on an on-going basis.
- ▷ TC indicated that EA staff might be visiting the Winfield to Oyama project this fall.

#### Action items

- ▷ No action item.

## 5.0 & 6.0 Other Items and Next Management Committee Meeting

- ▷ TC indicated that Hamid Mohmand will be on leave of absence for next one year. A new project manager will take over the file in his absence.
- ▷ BCMTI inquired about the status of new BCF projects announced in March 2013.
- ▷ TC provided an update on the Approval-in-Principle (AIP) process for the Highway 97 South Taylor Hill project.
- ▷ BCMTI requested that TC expedite the AIP process for the other two announced projects; Highway 11 / Vye Road and Highway 97 from Highway 33 to Edwards Road.
- ▷ The next Management Committee will be scheduled in fall 2013 and TC will look into the option of video conferencing.

#### Action items

- ▷ No action items.

**The following minutes of December 17, 2013 Management Committee will be approved at the subsequent Management Committee meeting, scheduled for the summer of 2014.**

## **MINUTES**

### **Canada – British Columbia BCF**

### **Core National Highway System Projects**

### **MC Meeting #6 (2013-2014)**

**Date: December 17, 2013 – 11:00 to 11:30 am (PST)**

**Location: Via Teleconference**

**Note taker: Mo Tayyar**

#### **Attendees:**

Manon Baril, TC – Federal Co-chair

David Marr, BC MoTI – Provincial Co-Chair

Avi Ickovich – BC MoTI

Kari McKeel – BC MoTI

Mo Tayyar – TC

#### **1.0 Opening Remarks**

Discussion:

- ▷ TC chaired the meeting

#### **2.0 Administrative Details**

##### **2.1 Note Take**

- ▷ TC will record and distribute the meeting minutes.

##### **2.2 Approval of Previous Minutes and Outstanding Action Items**

- ▷ No outstanding action item from last meeting held on June 25, 2013.
- ▷ Meeting minutes adopted from last MC meeting were approved.

#### **3.0 Program Management**

##### **3.1 Schedule B - Cash Flow Forecasts**

- ▷ Cash Flow Rev #15 was approved in SIS on December 10, 2013. There is approx 10% reduction in spending compared to the P-6 update.
- ▷ Hard copies are in the mail for TC signature.

##### **3.2 Unleveraged Funds**

- ▷ There is approximately 2.0-\$2.5 million forecasted savings for the completed projects.

- ▷ It is desirable to release the savings as part of the CA amendment (see next item).
- ▷ BCMTI stated that they'd like to use these savings, as well as the remaining unallocated funds under the BCF, for their other priority projects, namely Malakwa Bridge and Highway 5.

#### **3.3 Amendment to CA**

- ▷ CA amendment is being worked on to add three new projects that have recently been approved in principle.
- ▷ TC will share the draft amendment with BCMTI in January 2014.
- ▷ The timing of the CA amendment to be confirmed by BCMTI.

#### **3.4 Contribution Retention**

- ▷ TC noted that since there have been claims in 2013/14 against the completed projects 1.7, 1.8, and 1.10, per the CA, the financial audit and annual report needs to be done for these projects before TC can release the retention.
- ▷ BCMTI would like to see the retention amount on these projects released now and to apply any adjustments to future claims against the on-going projects, if need be, following the AA.

#### **3.5 Potential Media Events**

- ▷ Nothing planned at this point.

#### **Action items:**

- ▷ TC to follow up with Infrastructure Canada for status update for the projects noted in section 3.2. *Manon Baril*
- ▷ TC to send the draft amendment to BCMTI for review in January 2014. *Scott Crombie*
- ▷ BCMTI to advise TC on the timing of the CA amendment execution: whether to move forward with the CA amendment approval now or to wait until after the end of 2013/14 fiscal year to confirm the exact amount of savings for existing projects. *David Marr*
- ▷ TC to review the request in more detail and advise BCMTI by early January on its decision.



## 4.0 Status of Project

### 4.1 Project Status Update

▷ BCMTI provided project status update, as follows:

#### Highway 1: Brake Check to Yoho National Park

##### Status:

Construction has been completed on the nine kilometre Brake Check to Yoho National Park (Phase 3 East) project, which includes a new 112-metre-long bridge across Mt. Hunter Creek, wildlife crossing structures at Vacation Creek and Glenogle Road and continuous wildlife exclusion fencing and access improvements at Beaverfoot Road in 2011. Final completion was issued to Ledcor CMI Ltd. on October 30, 2011. Traffic has been established at 100 km/hr on the completed four lane section.

##### Issues:

The bearings on the Mount Hunter Creek Bridge abutments were not performing as specified.

Some settlement has occurred at three MSE walls at the abutments of the wildlife overpasses. Buttress walls were erected in front of these walls as interim precautionary measures. Further testing was carried out on these walls and revealed some defects. A repair design was completed.

##### Achievements in the past six months:

The work to replace the bearings was completed in the fall of 2013.

##### Future activities:

It is expected that the MSE structural repair work will be completed by January 2014. Some minor shoulder paving and revegetation of disturbed areas of the repair work will be completed in spring of 2014.

#### Highway 1: Golden Hill to West Portal

##### Status:

The final construction activity of Phase 3 West is a retaining wall structure at the eastern end of the project. A Major Works contract for the Kilometre-4 Wall and Approaches was tendered and awarded to Tercon Construction Ltd. on September 28, 2011. In the summer of 2012, unexpected settlement of the wall occurred during construction that slowed the construction progress down. The full construction of the wall was achieved in 2012 and the geotechnical issues have been resolved. In December of 2012,

Tercon Construction Ltd. was placed in receivership requiring the remaining work to be retendered. A construction contract for the remaining work was retendered and awarded to Dawson Construction Limited on July 22, 2013.

##### Issues:

A small area of paving completed under the Emil Anderson Design-Build contract was repaired by Emil Anderson Construction but will be monitored in 2014.

##### Achievements in the past six months:

A construction contract for the remaining work on the Kilometre-4 Wall and Approaches was awarded to Dawson Construction Limited. Paving was completed and all four lanes were opened to traffic on the kilometre-4 wall and approaches in early November 2013. A small area of paving repair work was completed by Emil Anderson Construction.

##### Future Activities:

A small amount of work remains on the Kilometre-4 Wall and Approaches project to be completed by Dawson Construction. Work includes some horizontal drains, minor drainage completion work and revegetation. It is expected that this work will be completed in the spring/summer of 2014 and a Solemn Declaration will issued in the summer of 2014.

#### Highway 1: Monte Creek to Pritchard

**As of Report Date:** 16-DEC-2013 11:44 a.m. in CPS (BC MOTI internal accounting online administration system) no update available beyond risk of some minor utilities issues identified.

#### Highway 97A: Larkin Road to Crozier Road

Completed a couple of years ago; no issues.

#### Highway 97: Winfield to Oyama

##### 1. Accomplishments/Milestones (last six months):

- ▷ The new alignment was opened to traffic on August 16, 2013.
- ▷ A project opening event was held on August 16, 2013 prior to transferring the traffic onto the new highway.

## 2. Expected activities (next six months):

- ▷ Minor works and cleanup.
- ▷ Agreement of final quantities with the contractor.
- ▷ Design and tender the Oceola Intersection Improvements and the Highway 97 Viewpoint.

## 3. Issues from the last year:

- ▷ First Nations arch work.
- ▷ District of Lake Country signage issues.

### Highway 1: Pritchard to Hoffman's Bluff

**As of Report Date:** 16-DEC-2013 11:44 a.m.  
in CPS (BC MOTI internal accounting online administration system)

Risks/Issues identified include:

- ▷ Utilities, Harper Creek works critical to schedule.
- ▷ Phase 1: pit expansion, license to construct from CP Rail.
- ▷ Very significant Archeological finds may delay construction and increase costs associated with archaeological investigations dating back 8,000 years ago.

### Highway 1: Clanwilliam Overhead Replacement

- ▷ Completed May 30, 2013.
- ▷ All deficiencies have been addressed.
- ▷ Project placed in service and handed over to the district.
- ▷ Contractor and ministry representative are working through some additional quantities for final payment (approximately 100,000). This should be finalized very soon.
- ▷ Environmental compensation works have been completed.
- ▷ One issue that came up was a trespass issue. The ministry representative was not clear on ministry pit boundaries and allowed the contractor to waste material onto private property. This issue is almost resolved and is being resolved by a land swap.

- ▷ Final as built drawings to be completed in next month or two.
- ▷ Administratively close out project by fiscal year end.

### Highway 1: Donald Bridge and Overhead Replacement

- ▷ Completed May 30, 2013.
- ▷ All deficiencies have been addressed.
- ▷ Project placed in service and handed over to the district.
- ▷ Contract has been paid out
- ▷ One issue that has developed is that one pier was left standing (as per contract) from the old Donald Bridge. This was notice by the BC MOT navigable water coordinator (Gord Eisenhuth) and the project was advised that this was contrary to the NWPA approval. An amended application has been submitted to reflect this and we are expecting a response from Transport Canada shortly.
- ▷ Environmental compensation works have been completed.
- ▷ Final as built drawings to be completed in next month or two.
- ▷ Administratively close out project by fiscal year end.

On a side note, the Donald Bridge contractor – Flatiron – is a finalist in the bridge category for the CoTYs (Deputy Ministers Contractor of the Year Awards).

### Highway 97A: Pleasant Valley Cross Road to Landsdowne

Completed a couple of years ago, no issues.

### Highway 97: Westside Road Interchange

#### Schedule:

- ▷ Construction of Phase 1 – network side roads and utilities were completed in June 2010.
- ▷ Construction of Phase 2 – overall project completion on August 12, 2012.

- Westside Rd Interchange completed in October 2011.
- Nancee Way Overpass completion in fall 2012 (delayed due to MSE wall failures at Interchange).
- Nancee Way opened to traffic on April 22, 2013.
- Day labour construction of Louie Access completed August 2, 2013.
- Final completion September 16, 2013.

#### **Status:**

Overall project is 100% complete, except for land exchange.

#### **Activity for last six months**

- ▷ Nancee Way opened to traffic on April 22, 2013.
- ▷ Ledcor completed their works and has vacated the site.
- ▷ Close-Out Meeting held on May 29, 2013.
- ▷ Construction of Louie Access by day labour was completed on August 2, 2013.
- ▷ As Built Drawings, quality control, project supervision records have been turned over to the Ministry.
- ▷ Working on finalizing all costs and processing final invoices.

#### **Future**

- ▷ Continue to work on land exchange issue and finalize costs.

#### **Outstanding Risks and Issues**

- ▷ Resolution of land exchange with the Westbank First Nations (WFN).

#### **4.2 Project Risk (cost, schedule, operational, other projects, issues)**

- ▷ The risks/issues are covered in Section 4.1 – Project Status Report above.

#### **4.3 Environmental Assessment**

- ▷ Post EA commitments for Highway 97 – Winfield to Oyama, a consultant has been retained to undertake the monitoring activities.
- ▷ BCMTI is not aware of any issues. TC is in regular contact with BCMTI – Environmental Services for post construction activities.

#### **Action items:**

- ▷ No action item.

#### **5.0 & 6.0 Other Items and Next Management Committee Meeting**

- ▷ TC confirmed that the 2012/13 Annual Audit was received on August 19, 2013.
- ▷ TC confirmed that the 2012/13 Annual Report was approved on October 16, 2013.
- ▷ Next MC meeting likely in June 2014.

#### **Action items:**

- ▷ No action item.

## 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 revisions.

### Revision 12

**March 26, 2013** – This is the last revision after the end of the 2012/13 Fiscal Year and entailed the following changes:

- ▶ Due to efficiencies in the delivery of the project, the costs for the Highway 1: Brake Check to Yoho National Park are reduced by 7,018,812.
- ▶ Due to efficiencies in the delivery of the project, the costs for the Highway 1: Golden Hill to West Portal are reduced by 18,413,887. Shifting 250,787 and 1,135,426 respectively to the 2012/13 and 2013/14 fiscal years.
- ▶ Shifting 1,934,494 to the 2013/14 fiscal year from the 2012/13 and 2014/15 fiscal years for the Highway 1: Monte Creek to Pritchard project.
- ▶ Due to efficiencies in the delivery of the project, the costs for the Highway 97A: Larkin Road to Crozier Road project are reduced by 4,324,463.
- ▶ Due to efficiencies in the delivery of the project, the costs for the Highway 97: Winfield to Oyama project was reduced by 13,504,052 as the project nears completion.
- ▶ Shifting costs for the Highway 1: Pritchard to Hoffman's Bluff project as it progresses and more information becomes available. More specifically, shifting 1,000,000 of expenditures to the 2014/15 fiscal year.
- ▶ Due to efficiencies in the delivery of the project, the costs for the Highway 1: Clanwilliam Overhead Replacement project are reduced by 3,946,789 as the project nears completion. Shifting 280,764 from the 2013/14 fiscal year to the 2012/13 fiscal year.
- ▶ Due to efficiencies in the delivery of the project, the costs for the Highway 1: Donald Bridge and Overhead Replacement project are reduced by 9,791,998 as the project nears completion. Shifting 1,689,646 from the 2013/14 fiscal year to the 2012/13 fiscal year.

- ▶ Shifting 185,276 from the 2013/14 fiscal year to the 2012/13 fiscal for the Highway 97A: Pleasant Valley Cross Road to Lansdowne Road upon project completion.

### Revision 13

**July 23, 2013** – This is the first revision of the 2013/14 Fiscal Year and entailed the following changes:

- ▶ Moving 450,708 from the 2013/14 fiscal year to the 2016/17 fiscal year for the Highway 1: Golden Hill to West Portal project.
- ▶ Shifting 6,334,494 from the 2013/14 fiscal year to the 2014/15 and 2015/16 fiscal year for the Highway 1: Monte Creek to Pritchard project.
- ▶ Shifting 6,088,733 from the 2013/14 fiscal year to the 2014/15 fiscal year for the Highway 97: Winfield to Oyama project.
- ▶ Shifting 7,380,216 from the 2013/14 fiscal year to the 2014/15 and 2015/16 fiscal year for the Highway 1: Pritchard to Hoffman's Bluff project.
- ▶ Shifting 784,960 from the 2013/14 fiscal year to the 2016/17 fiscal year for the Highway 1: Clanwilliam Overhead Replacement project.
- ▶ Shifting 69,687 from the 2013/14 fiscal year to the 2016/17 fiscal year for the Highway 1: Donald Bridge and Overhead Replacement project.

### Revision 14

**September 23, 2013** – This revision entailed the following changes:

- ▶ Moving 450,708 from the 2016/17 fiscal year back to the 2013/14 fiscal year for the Highway 1: Golden Hill to West Portal project.
- ▶ Moving 3,144,686 to the 2015/16 fiscal year from the previous two fiscal years for the Highway 1: Monte Creek to Pritchard project.
- ▶ Moving 2,119,707 to the 2016/17 fiscal year from the 2013/14 and the 2014/15 fiscal years for the Highway 97: Winfield to Oyama project.
- ▶ Shifting 2,416,301 from the 2013/14 and the 2015/16 to the 2014/15 and 2016/17 fiscal years for the Highway 1: Pritchard to Hoffman's Bluff project.

- ▶ Shifting 568,260 from the 2013/14 fiscal year to the 2016/17 fiscal year for the Highway 1: Donald Bridge and Overhead Replacement project.

### Revision 15

**January 6, 2014** – This revision entailed the following changes:

- ▶ Shifting 689,896 from the 2013/14 to the 2014/15 fiscal year for the Highway 1: Golden Hill to West Portal project.
- ▶ Shifting 1,134,628 from the 2013/14 fiscal year to the two subsequent year for the Highway 1: Monte Creek to Pritchard project.
- ▶ Shifting 1,989,942 from the 2013/14 fiscal year to 2014/15 and 2016/17 fiscal years for the Highway 97: Winfield to Oyama project.
- ▶ Shifting 978,503 from the 2013/14 fiscal year to the three subsequent years for the Highway 1: Pritchard to Hoffman's Bluff project.
- ▶ Shifting 161,975 back from the 2016/17 fiscal year to the 2013/14 fiscal year for the Donald Bridge and Overhead Replacement project.

### Revision 16

**February 25, 2014** – This revision entailed the following changes:

- ▶ Moving 213,467 from the 2014/15 fiscal year back to the 2013/14 fiscal year for the Highway 1: Golden Hill to West Portal project.
- ▶ Moving 2,049,314 from the 2014/15 fiscal year back to the 2013/14 fiscal year for the Highway 1: Monte Creek to Pritchard project.
- ▶ Shifting 326,033 to the 2016/17 fiscal year from the 2013/14 and 2014/15 fiscal years for the Highway 97: Winfield to Oyama project.
- ▶ Shifting 585,275 from the 2013/14 fiscal year 2014/15 fiscal year for the Highway 1: Pritchard to Hoffman's Bluff project.
- ▶ Shifting 150,000 to the 2014/15 fiscal year from the 2013/14 fiscal year and 2016/17 fiscal year for the Highway 1: Clanwilliam Overhead Replacement project.
- ▶ Shifting 256,104 from the 2016/17 fiscal year to the 2013/14 and 2014/15 fiscal years for the Donald Bridge and Overhead Replacement project.

### Revision 17

**February 25, 2014** – This revision entailed the following changes:

- ▶ Shifting 1,771,813 from the 2014/15 fiscal year to the 2013/14 fiscal year for the Highway 97: Winfield to Oyama project as the projects is completed.

### Revision 18

**March 25, 2014** – This project entailed the following changes:

- ▶ Shifting back from the 2014/15 to the 2013/14 fiscal year 6,515 for the Highway 1: Golden Hill to West Portal project.
- ▶ Moving 664,601 from the 2014/15 fiscal year back to the 2013/14 fiscal year for the Highway 1: Monte Creek to Pritchard project.
- ▶ Moving 51,203 from the 2014/15 fiscal year back to the 2013/14 fiscal year for the for the Highway 97: Winfield to Oyama project.
- ▶ Moving 446,596 from the 2014/15 fiscal year back to the 2013/14 fiscal year for the year for the Highway 1: Pritchard to Hoffman's Bluff project.
- ▶ Shifting 40,000 from the 2014/15 fiscal year to the 2013/14 fiscal year for the Donald Bridge and Overhead Replacement project.

Table 1

## Schedule B during the Fiscal Year 2013/14 (As of March 31, 2014)

| Revision #  | Project   | Estimated Project Cost | Sharable Project Cost | Agreement Contribution |                       | Breakdown of Expenditures |                      |                      |                      |                     |             |             |
|---|---|------------------------|-----------------------|------------------------|-----------------------|---------------------------|----------------------|----------------------|----------------------|---------------------|-------------|-------------|
|   |   |                        |                       | Federal                | Provincial            | Previous                  | 2013/14              | 2014/15              | 2015/16              | 2016/17             | Future      |             |
| Revision #12<br>(Last Revision of 2012/13)<br>26-Mar-13 | Highway 1: Brake Check to Yoho National Park      | \$ 66,361,911          | \$ 56,681,188         | \$ 28,340,594          | \$ 28,340,594         | \$ 56,681,189             | \$ -                 | \$ -                 | \$ -                 | \$ -                | \$ -        | \$ -        |
|   | Highway 1: Golden Hill to West Portal             | 68,500,000             | 46,286,113            | 23,143,057             | 23,143,057            | 41,035,405                | 5,250,708            | -                    | -                    | -                   | -           | -           |
|   | Highway 1: Monte Creek to Pitchard                | 42,800,000             | 33,400,000            | 16,700,000             | 16,700,000            | 11,512,635                | 14,934,494           | 6,952,871            | -                    | -                   | -           | -           |
|   | Highway 97A: Larkin Road to Crozier Road          | 33,670,000             | 19,935,537            | 9,967,768              | 9,967,768             | 19,935,537                | -                    | -                    | -                    | -                   | -           | -           |
|   | Highway 97: Winfield to Oyama                     | 77,868,550             | 53,659,948            | 26,829,974             | 26,829,974            | 30,571,215                | 23,088,733           | -                    | -                    | -                   | -           | -           |
|   | Highway 1: Pitchard to Hoffman's Bluff            | 61,600,000             | 53,800,000            | 26,900,000             | 26,900,000            | 2,331,825                 | 15,380,216           | 15,870,000           | 20,217,959           | -                   | -           | -           |
|   | Highway 1: Clanwilliam O/H Replacement            | 29,000,000             | 24,053,211            | 12,026,606             | 12,026,606            | 21,728,252                | 2,324,960            | -                    | -                    | -                   | -           | -           |
|   | Highway 1: Donald Bridge and O/H Replacement      | 63,000,000             | 51,088,002            | 25,544,001             | 25,544,001            | 47,418,316                | 3,669,687            | -                    | -                    | -                   | -           | -           |
|   | Hwy 97A: Pleasant Valley Cross Rd to Lansdowne Rd | 20,200,000             | 13,320,000            | 6,660,000              | 6,660,000             | 13,320,000                | -                    | -                    | -                    | -                   | -           | -           |
|   | Highway 97: Westside Road Interchange             | 33,000,000             | 21,954,000            | 10,977,000             | 10,977,000            | 19,712,366                | 2,241,634            | -                    | -                    | -                   | -           | -           |
| Revision #13<br>23-Jul-13                               | <b>Total</b>                                      | <b>\$ 496,000,461</b>  | <b>\$ 374,178,000</b> | <b>\$ 187,089,000</b>  | <b>\$ 187,089,000</b> | <b>\$ 264,246,738</b>     | <b>\$ 66,890,432</b> | <b>\$ 22,822,871</b> | <b>\$ 20,217,959</b> | <b>\$ -</b>         | <b>\$ -</b> | <b>\$ -</b> |
|   | Highway 1: Brake Check to Yoho National Park      | \$ 66,361,911          | \$ 56,681,188         | \$ 28,340,594          | \$ 28,340,594         | \$ 56,681,189             | \$ -                 | \$ -                 | \$ -                 | \$ -                | \$ -        | \$ -        |
|   | Highway 1: Golden Hill to West Portal             | 68,500,000             | 46,286,113            | 23,143,057             | 23,143,057            | 41,035,405                | 4,800,000            | -                    | -                    | 450,708             | -           | -           |
|   | Highway 1: Monte Creek to Pitchard                | 42,800,000             | 33,400,000            | 16,700,000             | 16,700,000            | 11,512,635                | 8,600,000            | 12,000,000           | 1,287,365            | -                   | -           | -           |
|   | Highway 97A: Larkin Road to Crozier Road          | 33,670,000             | 19,935,537            | 9,967,768              | 9,967,768             | 19,935,537                | -                    | -                    | -                    | -                   | -           | -           |
|   | Highway 97: Winfield to Oyama                     | 77,868,550             | 53,659,948            | 26,829,974             | 26,829,974            | 30,571,215                | 17,000,000           | 6,088,733            | -                    | -                   | -           | -           |
|   | Highway 1: Pitchard to Hoffman's Bluff            | 61,600,000             | 53,800,000            | 26,900,000             | 26,900,000            | 2,331,825                 | 8,000,000            | 20,000,000           | 23,468,175           | -                   | -           | -           |
|   | Highway 1: Clanwilliam O/H Replacement            | 29,000,000             | 24,053,211            | 12,026,606             | 12,026,606            | 21,728,252                | 1,540,000            | -                    | -                    | 784,960             | -           | -           |
|   | Highway 1: Donald Bridge and O/H Replacement      | 63,000,000             | 51,088,002            | 25,544,001             | 25,544,001            | 47,418,316                | 3,600,000            | -                    | -                    | 69,687              | -           | -           |
|   | Hwy 97A: Pleasant Valley Cross Rd to Lansdowne Rd | 20,200,000             | 13,320,000            | 6,660,000              | 6,660,000             | 13,320,000                | -                    | -                    | -                    | -                   | -           | -           |
| Revision #14<br>23-Sep-13                               | Highway 97: Westside Road Interchange             | 33,000,000             | 21,954,000            | 10,977,000             | 10,977,000            | 19,712,366                | 2,241,634            | -                    | -                    | -                   | -           | -           |
|   | <b>Total</b>                                      | <b>\$ 496,000,461</b>  | <b>\$ 374,178,000</b> | <b>\$ 187,089,000</b>  | <b>\$ 187,089,000</b> | <b>\$ 264,246,738</b>     | <b>\$ 45,781,634</b> | <b>\$ 38,088,733</b> | <b>\$ 24,755,540</b> | <b>\$ 1,305,355</b> | <b>\$ -</b> | <b>\$ -</b> |
|   | Highway 1: Brake Check to Yoho National Park      | \$ 66,361,911          | \$ 56,681,188         | \$ 28,340,594          | \$ 28,340,594         | \$ 56,681,189             | \$ -                 | \$ -                 | \$ -                 | \$ -                | \$ -        | \$ -        |
|   | Highway 1: Golden Hill to West Portal             | 68,500,000             | 46,286,113            | 23,143,057             | 23,143,057            | 41,035,405                | 5,250,708            | -                    | -                    | -                   | -           | -           |
|   | Highway 1: Monte Creek to Pitchard                | 42,800,000             | 33,400,000            | 16,700,000             | 16,700,000            | 11,512,635                | 7,885,314            | 9,570,000            | 4,432,051            | -                   | -           | -           |
|   | Highway 97A: Larkin Road to Crozier Road          | 33,670,000             | 19,935,537            | 9,967,768              | 9,967,768             | 19,935,537                | -                    | -                    | -                    | -                   | -           | -           |
|   | Highway 97: Winfield to Oyama                     | 77,868,550             | 53,659,948            | 26,829,974             | 26,829,974            | 30,571,215                | 15,887,546           | 5,081,480            | 22,483,850           | 2,119,707           | -           | -           |
|   | Highway 1: Pitchard to Hoffman's Bluff            | 61,600,000             | 53,800,000            | 26,900,000             | 26,900,000            | 2,331,825                 | 6,568,024            | 21,800,000           | 616,301              | 616,301             | -           | -           |
|   | Highway 1: Clanwilliam O/H Replacement            | 29,000,000             | 24,053,211            | 12,026,606             | 12,026,606            | 21,728,252                | 1,540,000            | -                    | -                    | 784,960             | -           | -           |
|   | Highway 1: Donald Bridge and O/H Replacement      | 63,000,000             | 51,088,002            | 25,544,001             | 25,544,001            | 47,418,316                | 3,031,740            | -                    | -                    | 637,947             | -           | -           |
| Revision #14<br>23-Sep-13                               | Hwy 97A: Pleasant Valley Cross Rd to Lansdowne Rd | 20,200,000             | 13,320,000            | 6,660,000              | 6,660,000             | 13,320,000                | -                    | -                    | -                    | -                   | -           | -           |
|   | Highway 97: Westside Road Interchange             | 33,000,000             | 21,954,000            | 10,977,000             | 10,977,000            | 19,712,366                | 2,241,634            | -                    | -                    | -                   | -           | -           |
|   | <b>Total</b>                                      | <b>\$ 496,000,461</b>  | <b>\$ 374,178,000</b> | <b>\$ 187,089,000</b>  | <b>\$ 187,089,000</b> | <b>\$ 264,246,738</b>     | <b>\$ 42,404,967</b> | <b>\$ 36,451,480</b> | <b>\$ 26,915,901</b> | <b>\$ 4,158,914</b> | <b>\$ -</b> | <b>\$ -</b> |



## Schedule B during the Fiscal Year 2013/14 (As of March 31, 2014) - continued

| Project                   |   | Estimated Project Cost | Sharable Project Cost | Agreement Contribution |                | Breakdown of Expenditures |               |               |               |              |        |
|---------------------------|---|------------------------|-----------------------|------------------------|----------------|---------------------------|---------------|---------------|---------------|--------------|--------|
|                           |   |                        |                       | Federal                | Provincial     | Previous                  | 2013/14       | 2014/15       | 2015/16       | 2016/17      | Future |
| Revision #15<br>06-Jan-14 | Highway 1: Brake Check to Yoho National Park      | \$ 66,361,911          | \$ 56,681,188         | \$ 28,340,594          | \$ 28,340,594  | \$ 56,681,189             | \$ -          | \$ -          | \$ -          | \$ -         | \$ -   |
|                           | Highway 1: Golden Hill to West Portal             | 68,500,000             | 46,286,113            | 23,143,057             | 23,143,057     | 41,035,405                | 4,560,812     | 689,896       | -             | -            | -      |
|                           | Highway 1: Monte Creek to Pritchard               | 42,800,000             | 33,400,000            | 16,700,000             | 16,700,000     | 11,512,635                | 6,750,686     | 10,299,677    | 4,837,002     | -            | -      |
|                           | Highway 97A: Larkin Road to Crozier Road          | 33,670,000             | 19,935,537            | 9,967,768              | 9,967,768      | 19,935,537                | -             | -             | -             | -            | -      |
|                           | Highway 97: Winfield to Oyama                     | 77,868,550             | 53,659,948            | 26,829,974             | 26,829,974     | 30,571,215                | 13,897,604    | 5,990,999     | -             | 3,200,129    | -      |
|                           | Highway 1: Pritchard to Hoffman's Bluff           | 61,600,000             | 53,800,000            | 26,900,000             | 26,900,000     | 2,331,825                 | 5,589,521     | 22,199,532    | 22,781,993    | 897,129      | -      |
|                           | Highway 1: Clanwilliam O/H Replacement            | 29,000,000             | 24,053,211            | 12,026,606             | 12,026,606     | 21,728,252                | 1,540,000     | -             | -             | 784,960      | -      |
|                           | Highway 1: Donald Bridge and O/H Replacement      | 63,000,000             | 51,088,002            | 25,544,001             | 25,544,001     | 47,418,316                | 3,193,715     | -             | -             | 475,971.76   | -      |
|                           | Hwy 97A: Pleasant Valley Cross Rd to Lansdowne Rd | 20,200,000             | 13,320,000            | 6,660,000              | 6,660,000      | 13,320,000                | -             | -             | -             | -            | -      |
|                           | Highway 97: Westside Road Interchange             | 33,000,000             | 21,954,000            | 10,977,000             | 10,977,000     | 19,712,366                | 2,241,634     | -             | -             | -            | -      |
| Revision #16<br>25-Feb-14 | Total   | \$ 496,000,461         | \$ 374,178,000        | \$ 187,089,000         | \$ 187,089,000 | \$ 264,246,738            | \$ 37,773,973 | \$ 39,180,104 | \$ 27,618,995 | \$ 5,358,189 | \$ -   |
|                           | Highway 1: Brake Check to Yoho National Park      | \$ 66,361,911          | \$ 56,681,188         | \$ 28,340,594          | \$ 28,340,594  | \$ 56,681,189             | \$ -          | \$ -          | \$ -          | \$ -         | \$ -   |
|                           | Highway 1: Golden Hill to West Portal             | 68,500,000             | 46,286,113            | 23,143,057             | 23,143,057     | 41,035,405                | 4,774,279     | 476,429       | -             | -            | -      |
|                           | Highway 1: Monte Creek to Pritchard               | 42,800,000             | 33,400,000            | 16,700,000             | 16,700,000     | 11,512,635                | 8,800,000     | 8,250,363     | 4,837,002     | -            | -      |
|                           | Highway 97A: Larkin Road to Crozier Road          | 33,670,000             | 19,935,537            | 9,967,768              | 9,967,768      | 19,935,537                | -             | -             | -             | -            | -      |
|                           | Highway 97: Winfield to Oyama                     | 77,868,550             | 53,659,948            | 26,829,974             | 26,829,974     | 30,571,215                | 13,783,646    | 5,778,925     | -             | 3,526,162    | -      |
|                           | Highway 1: Pritchard to Hoffman's Bluff           | 61,600,000             | 53,800,000            | 26,900,000             | 26,900,000     | 2,331,825                 | 5,004,246     | 22,784,807    | 22,781,993    | 897,129      | -      |
|                           | Highway 1: Clanwilliam O/H Replacement            | 29,000,000             | 24,053,211            | 12,026,606             | 12,026,606     | 21,728,252                | 1,526,695     | 150,000       | -             | 648,264      | -      |
|                           | Highway 1: Donald Bridge and O/H Replacement      | 63,000,000             | 51,088,002            | 25,544,001             | 25,544,001     | 47,418,316                | 3,239,223     | 210,596       | -             | 219,867.52   | -      |
|                           | Hwy 97A: Pleasant Valley Cross Rd to Lansdowne Rd | 20,200,000             | 13,320,000            | 6,660,000              | 6,660,000      | 13,320,000                | -             | -             | -             | -            | -      |
| Revision #17<br>25-Feb-14 | Highway 97: Westside Road Interchange             | 33,000,000             | 21,954,000            | 10,977,000             | 10,977,000     | 19,712,366                | 2,241,634     | -             | -             | -            | -      |
|                           | Total   | \$ 496,000,461         | \$ 374,178,000        | \$ 187,089,000         | \$ 187,089,000 | \$ 264,246,738            | \$ 39,369,724 | \$ 37,651,120 | \$ 27,618,995 | \$ 5,291,423 | \$ -   |
|                           | Highway 1: Brake Check to Yoho National Park      | \$ 66,361,911          | \$ 56,681,188         | \$ 28,340,594          | \$ 28,340,594  | \$ 56,681,189             | \$ -          | \$ -          | \$ -          | \$ -         | \$ -   |
|                           | Highway 1: Golden Hill to West Portal             | 68,500,000             | 46,286,113            | 23,143,057             | 23,143,057     | 41,035,405                | 4,774,279     | 476,429       | -             | -            | -      |
|                           | Highway 1: Monte Creek to Pritchard               | 42,800,000             | 33,400,000            | 16,700,000             | 16,700,000     | 11,512,635                | 8,800,000     | 8,250,363     | 4,837,002     | -            | -      |
|                           | Highway 97A: Larkin Road to Crozier Road          | 33,670,000             | 19,935,537            | 9,967,768              | 9,967,768      | 19,935,537                | -             | -             | -             | -            | -      |
|                           | Highway 97: Winfield to Oyama                     | 77,868,550             | 53,659,948            | 26,829,974             | 26,829,974     | 30,571,215                | 15,555,460    | 4,007,111     | -             | 3,526,161    | -      |
|                           | Highway 1: Pritchard to Hoffman's Bluff           | 61,600,000             | 53,800,000            | 26,900,000             | 26,900,000     | 2,331,825                 | 5,004,246     | 22,784,807    | 22,781,993    | 897,129      | -      |
|                           | Highway 1: Clanwilliam O/H Replacement            | 29,000,000             | 24,053,211            | 12,026,606             | 12,026,606     | 21,728,252                | 1,526,695     | 150,000       | -             | 648,264      | -      |
|                           | Highway 1: Donald Bridge and O/H Replacement      | 63,000,000             | 51,088,002            | 25,544,001             | 25,544,001     | 47,418,316                | 3,239,223     | 210,596       | -             | 219,867.52   | -      |
|                           | Hwy 97A: Pleasant Valley Cross Rd to Lansdowne Rd | 20,200,000             | 13,320,000            | 6,660,000              | 6,660,000      | 13,320,000                | -             | -             | -             | -            | -      |
|                           | Highway 97: Westside Road Interchange             | 33,000,000             | 21,954,000            | 10,977,000             | 10,977,000     | 19,712,366                | 2,241,634     | -             | -             | -            | -      |
|                           | Total   | \$ 496,000,461         | \$ 374,178,000        | \$ 187,089,000         | \$ 187,089,000 | \$ 264,246,738            | \$ 41,141,538 | \$ 35,879,307 | \$ 27,618,995 | \$ 5,291,422 | \$ -   |

## Schedule B during the Fiscal Year 2013/14 (As of March 31, 2014) - continued

| Revision #18<br>25-Mar-14 | Project   | Estimated<br>Project Cost | Sharable<br>Project Cost | Agreement Contribution |                       | Breakdown of Expenditures |                      |                      |                      |                     |             |
|---------------------------|---|---------------------------|--------------------------|------------------------|-----------------------|---------------------------|----------------------|----------------------|----------------------|---------------------|-------------|
|                           |   |                           |                          | Federal                | Provincial            | Previous                  | 2013/14              | 2014/15              | 2015/16              | 2016/17             | Future      |
|                           | Highway 1: Brake Check to Yoho National Park      | \$ 66,361,911             | \$ 56,681,188            | \$ 28,340,594          | \$ 28,340,594         | \$ 56,681,189             | \$ —                 | \$ —                 | \$ —                 | \$ —                | \$ —        |
|                           | Highway 1: Golden Hill to West Portal             | 68,500,000                | 46,286,113               | 23,143,057             | 23,143,057            | 41,035,405                | 4,780,794            | 469,914              | —                    | —                   | —           |
|                           | Highway 1: Monte Creek to Pritchard               | 42,800,000                | 33,400,000               | 16,700,000             | 16,700,000            | 11,512,635                | 9,464,601            | 7,585,762            | 4,837,002            | —                   | —           |
|                           | Highway 97A: Larkin Road to Crozier Road          | 33,670,000                | 19,935,537               | 9,967,768              | 9,967,768             | 19,935,537                | —                    | —                    | —                    | —                   | —           |
|                           | Highway 97: Winfield to Oyama                     | 77,868,550                | 53,659,948               | 26,829,974             | 26,829,974            | 30,571,215                | 15,606,663           | 3,955,909            | —                    | 3,526,162           | —           |
|                           | Highway 1: Pritchard to Hoffman's Bluff           | 61,600,000                | 53,800,000               | 26,900,000             | 26,900,000            | 2,331,825                 | 5,450,842            | 22,338,211           | 22,781,993           | 897,129             | —           |
|                           | Highway 1: Clanwilliam O/H Replacement            | 29,000,000                | 24,053,211               | 12,026,606             | 12,026,606            | 21,728,252                | 1,526,695            | 150,000              | —                    | 648,264             | —           |
|                           | Highway 1: Donald Bridge and O/H Replacement      | 63,000,000                | 51,088,002               | 25,544,001             | 25,544,001            | 47,418,316                | 3,279,223            | 170,596              | —                    | 219,867,52          | —           |
|                           | Hwy 97A: Pleasant Valley Cross Rd to Lansdowne Rd | 20,200,000                | 13,320,000               | 6,660,000              | 6,660,000             | 13,320,000                | —                    | —                    | —                    | —                   | —           |
|                           | Highway 97: Westside Road Interchange             | 33,000,000                | 21,954,000               | 10,977,000             | 10,977,000            | 19,712,366                | 2,241,634            | —                    | —                    | —                   | —           |
|                           | <b>Total</b>                                      | <b>\$ 496,000,461</b>     | <b>\$ 374,178,000</b>    | <b>\$ 187,089,000</b>  | <b>\$ 187,089,000</b> | <b>\$ 264,246,738</b>     | <b>\$ 42,350,453</b> | <b>\$ 34,670,392</b> | <b>\$ 27,618,995</b> | <b>\$ 5,291,422</b> | <b>\$ —</b> |

Table 2

## Statement of Changes for "Schedule B" during the Fiscal Year 2013/14 (as of March 31, 2014)

| Project                      |   | Estimated Project Cost                       | Sharable Project Cost | Agreement Contribution |            | Breakdown of Expenditures |                 |                |              |              |           |      |
|------------------------------|---|--|-----------------------|------------------------|------------|---------------------------|-----------------|----------------|--------------|--------------|-----------|------|
|                              |   |  |                       | Federal                | Provincial | Previous                  | 2013/14         | 2014/15        | 2015/16      | 2016/17      | Future    |      |
| Revision #12 to Revision #13 | Highway 1: Brake Check to Yoho National Park      | \$ -   | \$ -                  | \$ -                   | \$ -       | \$ -                      | \$ -            | \$ -           | \$ -         | \$ -         | \$ -      | \$ - |
|                              | Highway 1: Golden Hill to West Portal             | -  | -                     | -                      | -          | -                         | (450,708)       | -              | -            | -            | 450,708   | -    |
|                              | Highway 1: Monte Creek to Pritchard               | -  | -                     | -                      | -          | -                         | (6,334,494)     | 5,047,129      | 1,287,365    | -            | -         | -    |
|                              | Highway 97A: Larkin Road to Crozier Road          | -  | -                     | -                      | -          | -                         | -               | -              | -            | -            | -         | -    |
|                              | Highway 97: Winfield to Oyama                     | -  | -                     | -                      | -          | -                         | (6,088,733)     | 6,088,733      | -            | -            | -         | -    |
|                              | Highway 1: Pritchard to Hoffman's Bluff           | -  | -                     | -                      | -          | -                         | (7,380,216)     | 4,130,000      | 3,250,216    | -            | -         | -    |
|                              | Highway 1: Clanwilliam O/H Replacement            | -  | -                     | -                      | -          | -                         | (784,960)       | -              | -            | -            | 784,960   | -    |
|                              | Highway 1: Donald Bridge and O/H Replacement      | -  | -                     | -                      | -          | -                         | (69,687)        | -              | -            | -            | 69,687    | -    |
|                              | Hwy 97A: Pleasant Valley Cross Rd to Lansdowne Rd | -  | -                     | -                      | -          | -                         | -               | -              | -            | -            | -         | -    |
|                              | Highway 97: Westside Road Interchange             | -  | -                     | -                      | -          | -                         | -               | -              | -            | -            | -         | -    |
|                              | Total   | \$ -   | \$ -                  | \$ -                   | \$ -       | \$ -                      | \$ (21,108,798) | \$ 15,265,862  | \$ 4,537,581 | \$ 1,305,355 | \$ -      | -    |
|                              | Revision #13 to Revision #14                      | Highway 1: Brake Check to Yoho National Park | \$ -                  | \$ -                   | \$ -       | \$ -                      | \$ -            | \$ -           | \$ -         | \$ -         | \$ -      | \$ - |
|                              | Highway 1: Golden Hill to West Portal             | -  | -                     | -                      | -          | -                         | 450,708         | -              | -            | -            | (450,708) | -    |
|                              | Highway 1: Monte Creek to Pritchard               | -  | -                     | -                      | -          | -                         | (714,686)       | (2,430,000)    | 3,144,686    | -            | -         | -    |
|                              | Highway 97A: Larkin Road to Crozier Road          | -  | -                     | -                      | -          | -                         | -               | -              | -            | -            | -         | -    |
|                              | Highway 97: Winfield to Oyama                     | -  | -                     | -                      | -          | -                         | (1,112,454)     | (1,007,253)    | -            | -            | 2,119,707 | -    |
|                              | Highway 1: Pritchard to Hoffman's Bluff           | -  | -                     | -                      | -          | -                         | (1,431,976)     | 1,800,000      | (984,325)    | 616,301      | -         | -    |
|                              | Highway 1: Clanwilliam O/H Replacement            | -  | -                     | -                      | -          | -                         | -               | -              | -            | -            | -         | -    |
|                              | Highway 1: Donald Bridge and O/H Replacement      | -  | -                     | -                      | -          | -                         | (568,260)       | -              | -            | -            | 568,260   | -    |
|                              | Hwy 97A: Pleasant Valley Cross Rd to Lansdowne Rd | -  | -                     | -                      | -          | -                         | -               | -              | -            | -            | -         | -    |
|                              | Highway 97: Westside Road Interchange             | -  | -                     | -                      | -          | -                         | -               | -              | -            | -            | -         | -    |
|                              | Total   | \$ -   | \$ -                  | \$ -                   | \$ -       | \$ -                      | \$ (3,376,688)  | \$ (1,637,253) | \$ 2,160,361 | \$ 2,853,560 | \$ -      | -    |
| Revision #14 to Revision #15 | Highway 1: Brake Check to Yoho National Park      | \$ -   | \$ -                  | \$ -                   | \$ -       | \$ -                      | \$ -            | \$ -           | \$ -         | \$ -         | \$ -      | -    |
|                              | Highway 1: Golden Hill to West Portal             | -  | -                     | -                      | -          | -                         | (689,896)       | 689,896        | -            | -            | -         | -    |
|                              | Highway 1: Monte Creek to Pritchard               | -  | -                     | -                      | -          | -                         | (1,134,628)     | 729,677        | 404,951      | -            | -         | -    |
|                              | Highway 97A: Larkin Road to Crozier Road          | -  | -                     | -                      | -          | -                         | -               | -              | -            | -            | -         | -    |
|                              | Highway 97: Winfield to Oyama                     | -  | -                     | -                      | -          | -                         | (1,989,942)     | 909,519        | -            | -            | 1,080,422 | -    |
|                              | Highway 1: Pritchard to Hoffman's Bluff           | -  | -                     | -                      | -          | -                         | (978,503)       | 399,532        | 298,143      | 280,828      | -         | -    |
|                              | Highway 1: Clanwilliam O/H Replacement            | -  | -                     | -                      | -          | -                         | -               | -              | -            | -            | -         | -    |
|                              | Highway 1: Donald Bridge and O/H Replacement      | -  | -                     | -                      | -          | -                         | 161,975         | -              | -            | -            | (161,975) | -    |
|                              | Hwy 97A: Pleasant Valley Cross Rd to Lansdowne Rd | -  | -                     | -                      | -          | -                         | -               | -              | -            | -            | 0         | -    |
|                              | Highway 97: Westside Road Interchange             | -  | -                     | -                      | -          | -                         | -               | -              | -            | -            | -         | -    |
|                              | Total   | \$ -   | \$ -                  | \$ -                   | \$ -       | \$ -                      | \$ (4,630,993)  | \$ 2,728,624   | \$ 703,094   | \$ 1,199,275 | \$ -      | -0   |

## Statement of Changes for "Schedule B" during the Fiscal Year 2013/14 (as of March 31, 2014) - continued

| Project                      |   | Estimated Project Cost | Sharable Project Cost | Agreement Contribution |            | Breakdown of Expenditures |              |                |         |             |        |
|------------------------------|---|------------------------|-----------------------|------------------------|------------|---------------------------|--------------|----------------|---------|-------------|--------|
|                              |   |                        |                       | Federal                | Provincial | Previous                  | 2013/14      | 2014/15        | 2015/16 | 2016/17     | Future |
| Revision #15 to Revision #16 | Highway 1: Brake Check to Yoho National Park      | \$ -                   | \$ -                  | \$ -                   | \$ -       | \$ -                      | \$ -         | \$ -           | \$ -    | \$ -        | \$ -   |
|                              | Highway 1: Golden Hill to West Portal             | -                      | -                     | -                      | -          | -                         | 213,467      | (213,467)      | -       | -           | -      |
| Revision #16 to Revision #17 | Highway 1: Monte Creek to Pritchard               | -                      | -                     | -                      | -          | -                         | 2,049,314    | (2,049,314)    | -       | -           | -      |
|                              | Highway 97A: Larkin Road to Crozier Road          | -                      | -                     | -                      | -          | -                         | -            | -              | -       | -           | -      |
|                              | Highway 97: Winfield to Oyama                     | -                      | -                     | -                      | -          | -                         | (113,958)    | (212,074)      | -       | 326,033     | -      |
|                              | Highway 1: Pritchard to Hoffman's Bluff           | -                      | -                     | -                      | -          | -                         | (585,275)    | 585,275        | -       | -           | -      |
|                              | Highway 1: Clanwilliam O/H Replacement            | -                      | -                     | -                      | -          | -                         | (13,305)     | 150,000        | -       | (136,695)   | 0      |
|                              | Highway 1: Donald Bridge and O/H Replacement      | -                      | -                     | -                      | -          | -                         | 45,508       | 210,596        | -       | (256,104)   | -      |
|                              | Hwy 97A: Pleasant Valley Cross Rd to Lansdowne Rd | -                      | -                     | -                      | -          | -                         | -            | -              | -       | -           | -      |
|                              | Highway 97: Westside Road Interchange             | -                      | -                     | -                      | -          | -                         | -            | -              | -       | -           | -      |
|                              | Total   | \$ -                   | \$ -                  | \$ -                   | \$ -       | \$ -                      | \$ 1,595,751 | \$ (1,528,984) | \$ -    | \$ (66,766) | \$ 0   |
|                              | Highway 1: Brake Check to Yoho National Park      | \$ -                   | \$ -                  | \$ -                   | \$ -       | \$ -                      | \$ -         | \$ -           | \$ -    | \$ -        | \$ -   |
| Revision #17 to Revision #18 | Highway 1: Golden Hill to West Portal             | -                      | -                     | -                      | -          | -                         | -            | -              | -       | -           | -      |
|                              | Highway 1: Monte Creek to Pritchard               | -                      | -                     | -                      | -          | -                         | -            | -              | -       | -           | -      |
|                              | Highway 97A: Larkin Road to Crozier Road          | -                      | -                     | -                      | -          | -                         | -            | -              | -       | -           | -      |
|                              | Highway 97: Winfield to Oyama                     | -                      | -                     | -                      | -          | -                         | 51,203       | (51,203)       | -       | -           | -      |
|                              | Highway 1: Pritchard to Hoffman's Bluff           | -                      | -                     | -                      | -          | -                         | 446,596      | (446,596)      | -       | (0)         | -      |
|                              | Highway 1: Clanwilliam O/H Replacement            | -                      | -                     | -                      | -          | -                         | -            | -              | -       | -           | -      |
|                              | Highway 1: Donald Bridge and O/H Replacement      | -                      | -                     | -                      | -          | -                         | 40,000       | (40,000)       | -       | -           | -      |
|                              | Hwy 97A: Pleasant Valley Cross Rd to Lansdowne Rd | -                      | -                     | -                      | -          | -                         | -            | -              | -       | -           | -      |
|                              | Highway 97: Westside Road Interchange             | -                      | -                     | -                      | -          | -                         | -            | -              | -       | -           | -      |
|                              | Total   | \$ -                   | \$ -                  | \$ -                   | \$ -       | \$ -                      | \$ 1,208,916 | \$ (1,208,915) | \$ -    | \$ (0)      | \$ -   |

**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” (Table 3).**

### MAJOR MILESTONES INCLUDE:

#### For the Highway1: Brake Check to Yoho Project

- Construction has been completed on the nine kilometre Brake Check to Yoho National Park (Phase 3 East) project, which includes a new 112-metre-long bridge across Mt. Hunter Creek, wildlife crossing structures at Vacation Creek and Glenogle Road and continuous wildlife exclusion fencing and access improvements at Beaverfoot Road. Traffic has been established at a 100 km/hr standard on the completed four lane section. A Schedule D (Affidavit of Substantial Completion) was submitted to Transport Canada for this project in August 2012 (signed off August 27).

#### For the Highway 1: Golden Hill to West Portal Project

- The main construction of Golden Hill to West Portal (Phase 3 West) is being delivered as a Design-Build project. The contract was awarded to Emil Anderson Construction Inc. on December 1, 2009. Substantial completion was issued in December 2011. The work includes grade and horizontal alignment improvements from the entrance to the steep canyon sections through to the intersection with Highway 95.
- All four lanes are open to traffic for the entire Golden Hill to West Portal Project.
- The final construction activity of Phase 3 West is a retaining wall structure at the east end of the project. A construction contract for the remaining work was retendered and awarded to Dawson Construction Limited on July 22, 2013.
- A small amount of work remains on the Kilometre-4 Wall and Approaches project to be completed by Dawson Construction Ltd. in the spring/summer of 2014. Work includes installation of some horizontal

drains, minor drainage completion work and revegetation. Total completion of Phase 3 West and issuance of the Solemn Declaration is scheduled for late 2014.

#### For the Highway1: Monte Creek to Pritchard project:

- Phase 1: Completed October 2012.
- Phase 2: Groundbreaking event – July 29, 2013 and construction started on August 22, 2013.

#### For the Highway 97A: Larkin Road to Crozier Road Project

- Project completed on November 8, 2010 and all four lanes were opened to the public.
- Project has been performing very well and positive feedback has been received from major stakeholders regarding the operation of an interchange with two roundabouts.
- A Schedule D (Affidavit of Substantial Completion) was submitted to Transport Canada for this project in September 2011 (signed off September 22).

#### For the Highway 97: Winfield to Oyama Project

- Completed the project (Summer 2013).
- Held project opening event (August 2013.)
- A Schedule D (Affidavit of Completion) was submitted to Transport Canada for this project in August 2013 (signed off August 13).

#### For the Highway 1: Pritchard to Hoffmans Bluff project:

- Awarded: May 13, 2013.
- Started Work: July 17, 2013.
- Ground-breaking on July 29, 2013 with Minister Todd, MP Cathy McLeod, MLA .
- Accommodation agreement has been reached with the affected bands allowing Phase 1 to go forward.
- Road and drainage work on all frontage and side roads completed, except paving.

- ▶ Clearing and brushing by First Nations  
– 100% completed.
- ▶ Organic stripping and grubbing – 100% completed.
- ▶ Type D excavation – 75% completed.

#### **For the Highway 1: ClanWilliam Overhead Project**

- ▶ A Schedule D (Affidavit of Completion) was submitted to Transport Canada for this project in July 2013 (signed off July 19, 2013).

#### **For the Highway 1: Donald Bridge and Overhead Replacement**

- ▶ A Schedule D (Affidavit of Completion) was submitted to Transport Canada for this project in July 2013 (signed off July 19, 2013).

#### **For the Highway 97A: Pleasant Valley Cross Road to Landsdowne Road Project**

- ▶ A Schedule D (Affidavit of Completion) was submitted to Transport Canada for this project in March 2012 (signed off March 20th). The completed project is now in service and performing very well.

#### **For the Highway 97: Westside Road Interchange Project**

- ▶ Interchange Opened on October 29, 2011.

**The following pages of the report entail a series of photographs for the current projects and are meant to provide not only a portrayal of the actual project, but also a broader geographic and topographical context, and as such some photographs are overviews.**



### Scope

This project entails upgrading approximately nine kilometres of Highway 1 between Brake Check and Yoho National Park to a four lane 100 km/hr design standard, including the replacement of the Mt. Hunter Creek Bridge, concrete median barrier, maximum 4% grade, access consolidation, grade separated structure (underpass) to serve the Wepta/ Beaverfoot area, wildlife exclusion fencing and wildlife crossing/ passage. A Schedule D (Affidavit of Substantial Completion) was submitted to Transport Canada for this project in August 2012 (signed off August 27, 2012).



**MSE Wall Repair Complete – Glenogle 19 June 2014**

### Status

Construction has been completed on the nine kilometre Brake Check to Yoho National Park (Phase 3 East) project, which includes a new 112-metre-long bridge across Mt. Hunter Creek, wildlife crossing structures at Vacation Creek and Glenogle Road and continuous wildlife exclusion fencing and access improvements at Beaverfoot Road in 2011. Final completion was issued to Ledcor CMI Ltd. on October 30, 2011. Traffic has been established at 100 km/hr on the completed four lane section.



**Phase 3 East, western wildlife overpass**

### Issues

The bearings on the Mt. Hunter Creek Bridge were not performing as specified.

Some settlement has occurred at three MSE walls at the abutments of the wildlife overpasses. Buttress walls were erected in front of these walls as interim precautionary measures. Testing was carried out on these walls and revealed some defects. A repair design was completed.

### Future activities

Some minor shoulder paving and revegetation of disturbed areas of the repair work will be completed in June 2014.



**MSE Wall Repair Complete – Glenogle 19 June 2014**



**MSE Wall Repair Complete – Palliser South**



**MSE Wall Repair Complete 2014**

## PROJECT OVERVIEW: Highway 1: Golden Hill to West Portal

### Scope

This project entails upgrading approximately 3.8 kilometres of Highway 1 between Golden Hill and West Portal to a four lane design standard (80 km/hr urban and 100 km/hr rural), including extending a fourth lane through the signals at the west end of Golden and grade separation of the Golden-Donald Upper Road (north)/Golden View Road (south) intersection in the form of an underpass structure that will provide for right-in/right-out movements for the connecting roads, elimination of three at-grade intersections, road network connections, concrete median barrier, maximum 6% grade, wildlife fencing and wildlife passage.

### Status

All four lanes are open to traffic for the entire Golden Hill to West Portal project.

The main construction of the Golden Hill to West Portal (Phase 3 West) was delivered as a design-build project. The contract was issued to Emil Anderson Construction Inc. on December 1, 2009. Substantial completion was issued in



Phase 3 West before



Phase 3 West after

December 2011. The work includes grade and horizontal alignment improvements from the intersection of Highway 95 to the entrance to the steep canyon sections of the Kicking Horse Canyon Highway.

This segment also includes installation of an Intelligent Transportation System (ITS). The contract to install three new changeable message signs and replace one changeable message sign on an existing structure in the corridor is complete.

In advance of the design-build work, the construction of a fourth lane extension on Golden Hill was completed in 2009 using day labour, the Ministry process for hiring local workers and equipment directly.

A contract to extend the pedestrian/bike trail from Golden Hill to Highway 95 was awarded to Emil Anderson Construction Inc. on July 21, 2011. Construction was completed November, 2011.

The final construction activity of Phase 3 West is a retaining wall structure at the east end of the project. A Major Works contract for the Kilometre-4 Wall and Approaches was tendered and awarded to Tercon Construction Ltd. on September 28, 2011. In the summer of 2012, unexpected settlement of the wall occurred during construction that slowed the construction progress down. Construction of the wall structure was completed in 2012 and the geotechnical issues have been resolved. In December of 2012, Tercon Construction Ltd. was placed in receivership requiring the remaining work to be retendered. A construction contract for the remaining work was retendered and awarded to Dawson Construction Limited July 22, 2013.

### Issues

A small area of paving completed under the design-build contract was repaired under warranty in 2013 and is being monitored. Some minor local areas have continued to show cracking but much less than was evident in 2013. Work needed to repair this area is required.

### Achievements over the past fiscal year

The Kilometre-4 Wall and Approaches project was opened to traffic in November 2013.



### Future Activities

A small amount of work remains on the Kilometre-4 Wall and Approaches project to be completed by Dawson Construction Ltd. in the spring/summer of 2014. Work includes installation of some horizontal drains, minor

drainage completion work and revegetation. Total completion of Phase 3 West and issuance of the Solemn Declaration is scheduled for late 2014.

### Photographs of Kilometre-4 Wall and Approaches:



## PROJECT OVERVIEW: Highway1: Monte Creek to Pritchard

### Scope

- Four laning 10.5 km of Highway 1 between Monte Creek and Pritchard to a 100 km/h standard, including flush medians, wider shoulders and rumble strips.
- Access management improvements include turn slots, deceleration lanes and frontage roads.

### Accomplishments/Milestones Over the Last Fiscal Year (2013/14)

## Phase 1

- Completed October 2012.



## Phase 2

### Events

- Tendered on BC Bid April 8, 2013.
- Awarded to 672462 BC Ltd out of Kamloops in the amount of 20,649,108.61 on June 21, 2013.
- Construction started on Aug 22, 2013.
- Groundbreaking Event – July 29, 2013.

### March 1, 2013 – March 31, 2014

Road and Drainage work on Lance, Stone Flats, Old Duck Range and Martine Prairie Roads completed, except paving

Clearing and Brushing in partnership with Local First Nations – 100% completed

Organic stripping and Grubbing – 90% completed

Type D excavation – 70% completed

Water and Irrigation line installation – 90% completed

Augured casings under TCH – 100% completed

MSE walls for bridge structure – 50% completed

Fencing – 75% completed

### Expected/Anticipated Activities – April 1, 2014 to September 30, 2014

Access and Drainage work for Kitzels, Drummonds and Posterero

Type D excavation

Water and Irrigation line completion

MSE walls for bridge structure completion

Bridge deck concrete pour

Box culvert installation

Culvert installation

Sheet pile wall completion

Fencing completion

Organic stripping completion

Embankment construction for bridge approaches completion

SGSB production and placement on new TCH

Box culvert installation



EB on Ramp & WB off Ramp



**MSE Wall for TCH Bridge**

### Issues

Archaeological significance on this corridor required modified excavation methods which in turn increased costs to the Contract. This action greatly reduced the contractor's ability to meet their productivity goals. The level of Archaeological and First Nation monitoring required to complete excavation works on this project is far greater than originally anticipated and has added costs to the Contract. The BC Ministry of Transportation and Infrastructure is working with Contractor to negotiate a claim.



**TCH Bridge Structure**



**Bostock Sheet Pile Wall**



**Kitzel Cattle Ranch – November 2013**



**Controlled Excavation**



**Kitzel Cattle Ranch – July 2014**





**Archaeological Artifacts Uncovered on the Project**



**Non-woven Geotextile Placement East Bound Off Ramp**

## PROJECT OVERVIEW: Highway 97A: Larkin Road to Crozier Road

This project entailed upgrading approximately 4.2 kilometres of Highway 97A between Larkin and Crozier Road to a 100 km/hr design standard, including a single diamond interchange between Larkin Road and Otter Lake Road Cross Road, removal of direct highway accesses and associated road network connections.

The project had the following accomplishments:

- ▶ Project completed on November 8, 2010 and all four lanes were opened to the public.
- ▶ Project has been performing very well and positive feedback from major stakeholders regarding the operation of an interchange with two roundabouts.
- ▶ The contractor accepted the final quantities and no construction claims.
- ▶ A Schedule D (Affidavit of Substantial Completion) was submitted to Transport Canada for this project in September 2011 (signed off September 22).

**The following photographs are of the project before construction:**











The following photographs are of the project during construction:





The following photographs are of the completed project:









## PROJECT OVERVIEW: Highway97: Winfield to Oyama

This project entailed upgrading approximately nine kilometres of Highway 97 between Winfield to Oyama, through the construction of a new four-lane, in-land alignment; including associated road-network connections. A Schedule D (Affidavit of Completion) was submitted to Transport Canada for this project in August 2013 (signed off August 13).

### Accomplishments/Milestones (to March 31, 2014):

- The new alignment was opened to traffic on August 16, 2013.
- A project opening event was held on August 16, 2013 prior to transferring the traffic onto the new highway.

### Issues from the last year:

- First Nations arch work (resolved).
- District of Lake Country signage issues (resolved).

The following photographs are a representation of the project before initiation and during construction.

### BEFORE



DURING: 2011/12 Photographs



DURING: 2012/13 photographs





After Completion/Opening (August 17, 2013)



## PROJECT OVERVIEW: Highway 1: Pritchard to Hoffmans Bluff

### Scope

This project entails upgrading 6.1 kilometres of Highway 1 between Pritchard to Hoffman's Bluff, including Hoffman's Bluff itself, to a four lane 100 km/h design standard, including access management and frontage roads.

### FISCAL YEAR 2013/14 ACCOMPLISHMENTS:

## Phase 1

### Milestones/Accomplishments:

- ▶ Tender closed – April 12, 2013.
- ▶ Awarded – May 13, 2013 to 672462 BC Ltd. for 7,533,939.61.
- ▶ Started work on July 17, 2013.
- ▶ Groundbreaking on July 29, 2013 with Minister Todd, MP and Cathy McLeod, MLA.
- ▶ Accommodation agreement has been reached with the affected bands allowing Phase 1 to go forward.

### March 1, 2013 – March 31, 2014 Fiscal Year Accomplishments:

- ▶ Road and Drainage work on all frontage and side roads completed, except paving
- ▶ Clearing and Brushing by First Nations - 100% completed
- ▶ Organic stripping and Grubbing - 100% completed
- ▶ Type D excavation -75% completed

### Expected/Anticipated Activities - April 1, 2014 to September 30, 2014

- ▶ Harper Creek realignment
- ▶ CPR – augering two 2200mm steel pipes under railway
- ▶ Site 102 – Start Mitigation arch work
- ▶ Paving south new two lanes

### Issues

- ▶ Significant archeological finds have delayed construction and increased costs. Some archeological finds date back 8000 years.
- ▶ Contract will be extended to November 30, 2014, because of significant archeological finds and utility delays. There is small risk that the contract may need to extend project to Spring 2015.
- ▶ Notice of claim from contractor has been submitted regarding archeological, clearing and grubbing works and utility relocates

### Previous Year's Photographs



Groundbreaking event – July 29, 2013.



Clearing for side road.



Significant Archaeological find.



Construction of 200 line (side road) looking south.



Crew prepping for temporary crossing at Harper Creek.



## 2013/14 Photographs



Harper Creek Before Realignment South



Completed Realignment of Harper Creek



Site 102 Archeological Site approximately 8,000 years old



Construction Harper Creek North Channel.



Completed Harper Creek North Channel



Before Augering under CP Rail



After Augering piper under CP Rail



Before Paving 300L



Paved and Hydroseeding 300L



Concrete pour cattle underpass



25 mm wgb placement eastbound lanes

## PROJECT OVERVIEW: Highway 1: ClanWilliam Overhead

This project entails replacing the existing Clanwilliam Overhead (10 kilometres west of Revelstoke) with a new four lane structure and approximately 2.3 kilometres of four laning to a 100 km/hr design standard.

A Schedule D (Affidavit of Completion) was submitted to Transport Canada for this project in July 2013 (signed off July 19, 2013).

### **Accomplishments/Milestones: Fiscal Year End 2013/14:**

- ▶ The project was completed May 30, 2013;
- ▶ All deficiencies have been addressed;
- ▶ Project placed in service and handed over to the district;
- ▶ Environmental compensation works have been completed; and
- ▶ Final as built drawings are completed.

### **Risks/Issues:**

- ▶ There is a need to relocate a solar panel for a flasher as it does not receive enough sunlight in winter to work effectively. This relocation will be addressed in September 2014.
- ▶ Contractor and Ministry representative are working through some additional quantities for final payment (approximately 100,000) which should be finalized by the fall, 2014.
- ▶ One issue that came up was a trespass issue. The Ministry representative was not clear on Ministry pit boundaries and allowed the contractor to dump waste material onto private property. This issue is almost resolved and will be resolved by a land swap in the 2014/15 fiscal year.
- ▶ Administratively, the close out for the project is anticipated the by fiscal year end.

### **PRE-CONSTRUCTION PHOTOS**

#### **Overhead East Approach**



**Overhead from side looking West**





Overhead West Approach



West end looking east



Tonkawatla Pullout looking east





## DURING CONSTRUCTION PHOTOS

Photographs to March 31, 2012









Photographs Nearing Completion and Upon Completion



Completed by the rails



Completed structure



## PROJECT OVERVIEW: Highway 1: Donald Bridge and Overhead Replacement

### Scope:

This project entails replacing the existing Donald Bridge with a new four lane structure, replacing the existing CPR Overhead with a new structure and approximately 4.0 kilometres of four-laning to a 100 km/hr design standard.

A Schedule D (Affidavit of Completion) was submitted to Transport Canada for this project in July 2013 (signed off July 19, 2013).

### Fiscal Year 2013/14 Accomplishments:

- Project Completed May 30, 2013
- All deficiencies have been addressed
- Project placed in service and handed over to the district
- One issue that arose (and has been resolved) was that one pier was left standing from the old Donald Bridge. The BC MOT navigable water coordinator (Gord Eisenhuth) and the project was advised that this was contrary to the NWPA approval. An amended application with proactive steps taken was submitted to reflect resolution. A favourable response was received Transport Canada, and thus issue is resolved.
- Environmental compensation works have been completed.
- Final as built drawings have been completed.

### Risks/Issues:

- There was some work (ditching) done on private property in error by the contractor which did not get rectified during construction. The project and the district are working with the property owner to correct this oversight by the end of the summer 2014, via day labour;
- There was a previous project commitment made approximately five years ago to a property owner to complete post construction water well testing. The Ministry will be doing this testing in December 2014;

- There is some additional hydro seeding to be completed as there are some large areas that have not taken, even though the hydro seeding initially was successful. The Ministry environmental coordinator is completing additional hydro seeding with a different product (more organics) the fall of 2014;
- The bridge area manager has brought forward an issue with the bearing pedestals that could possibly be a design error that may need to be addressed. The project has committed to assist in funding the fix to problem only if it can be completed this fiscal year.
- Administratively the close out for the project will be completed by fiscal year end.

### PHOTOS BEFORE AND DURING CONSTRUCTION:

#### Before Pictures:







## 2011/12 Photographs







## CURRENT AND COMPLETION PHOTOGRAPHS

### Underway- Nearing Completion





Upon completion



## PROJECT OVERVIEW: Highway 97A: Pleasant Valley Cross Road to Lansdowne Road



### Scope

This project entails upgrading approximately four kilometres of Highway 97A from Pleasant Valley Cross Road to Lansdowne Road to a four lane design standard, including upgrading five intersections (left turn bays and deceleration/acceleration tapers) and a “protected tee” intersection at Smith Road.

### Status

A Schedule D (Affidavit of Completion) was submitted to Transport Canada for this project in March 2012 (signed off March 20). The completed project is now in service and performing very well.

### Photographs

The following photographs are of the project before construction:







The following photographs are of the project during construction.









The following photographs are of the project upon completion.









October 18, 2011 Official Opening Event – November 10, 2011 – MLA George Abbott, MP Collin Mayes, Mayor of Spallumcheen and acting Mayor of Armstrong attended the opening event.



## PROJECT OVERVIEW: Highway 97: Westside Road Interchange

### Scope

This project entails replacing existing at-grade intersection of Westside Road and Highway 97 with a grade separated interchange and associated road network connections.

### Milestones

- ▶ Top lift paving completed and traffic moved to final alignment on Nancee Way Overpass on November 23, 2012.
- ▶ Walk through of project was done on April 11th and the District has assumed responsibility for maintenance of Hwy 97, interchange ramps and roundabout as of April 12, 2013.
- ▶ Nancee Way Road opened to public April 20, 2013.
- ▶ Wall "A" remediation works completed April 22, 2013.
- ▶ Louie Access Road construction completed June 30, 2013.
- ▶ Project completion July, 2013.
- ▶ Continue to work on Land Exchange.
- ▶ Schedule D (Solemn Declaration) submitted to Transport Canada in September 2013.

### Issues

Land Exchange negotiations continue with Westbank First Nations (WFN), but all other aspects of project are completed.

### Photographs

The following photographs are of the project during construction and substantial completion:



Aerial view of Nancee Way Overpass construction – April 18, 2012



**Nancee girder installation underway Sept 25 2012**



**Highway 97 north of WR Underpass paving, barriers, lines complete Oct 2012**



**Nancee deck, placing completed, curing operations underway Oct 15 2012**



**Highway 97 barriers installed, line painting completed Dec 06 2012. (Nancee Way Overpass shown at top third of photo)**



**Nancee Way opens to public traffic at 11:30 a.m.; April 20, 2013**



**MSE Wall A repairs now completed and backfilled; April 22, 2013**

# Communication Activities Completed During Fiscal Year

There were no communication events or news releases for this program during the 2013/14 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, 2014, for each of the respective milestones:

## ► Highway 1: Brake Check to Yoho National Park

15 contracts have been established for a total cost of 56,681,188.46. A total of 56,681,188.46 has been expended against these 15 contracts (100% of the existing contracts).

## ► Highway 1: Golden Hill to West Portal

26 contracts have been established for a total cost of 46,286,113.08. A total of 45,816,199.44 has been expended against these 26 contracts (98.98% of the existing contracts).

## ► Highway 1: Monte Creek to Pritchard

15 contracts have been established for a total cost of 33,400,000. A total of 20,977,236.14 has been expended against these 15 contracts (62.81% of the existing contracts).

## ► Highway 97A: Larkin Road to Crozier Road

10 contracts have been established for a total cost of 19,935,536.97. A total of 19,935,536.97 has been expended against these 10 contracts (100% of the existing contracts).

## ► Highway 97: Winfield to Oyama

19 contracts have been established for a total cost of 53,659,947.92. A total of 46,177,877.60 has been expended against these 19 contracts (86.06% of the existing contracts).

## ► Highway 1: Pritchard to Hoffman's Bluff

17 contracts have been established for a total cost of 53,800,000. A total of 7,782,687.02 has been expended against these 17 contracts (14.47% of the existing contracts).

## ► Highway 1: Clanwilliam Overhead Replacement

15 contracts have been established for a total cost of 24,053,211.46. A total of 23,254,946.99 has been expended against these 15 contracts (96.68% of the existing contracts).

## ► Highway 1: Donald Bridge and Overhead Replacement

19 contracts have been established for a total cost of 51,088,002.26. A total of 50,697,538.50 has been expended against these 19 contracts (99.24% of the existing contracts).

## ► Highway 97A: Pleasant Valley Cross Road to Lansdowne Road

Seven contracts have been established for a total cost of 13,319,999.94. A total of 13,319,999.94 has been expended against these seven contracts (100% of the existing contracts).

## ► Highway 97: Westside Road Interchange

Four contracts have been established for a total cost of 21,954,000. A total of 21,954,000 has been expended against these four contracts (100% of the existing contracts).

**Overall, as of the end of the fiscal year 2013/14, 147 contracts corresponding to the 10 projects had been established on the on-line Transport Canada Surface Infrastructure System (SIS) administration system for a total cost of 374,178,000 out of a SIS-active sharable cost of 374,178,000. A total of 306,597,191 has been expended against these 147 contracts (81.94% of the existing value of the 147 contracts), with 42,350,453 claimed in the 2013/14 Fiscal Year.**

# Table 3

## CANADA-BRITISH COLUMBIA BUILDING CANADA FUND CORE NATIONAL HIGHWAY SYSTEM – 2008-2009/2016-2017

### Schedule of Detailed Expenditure Claims for the Year Ended March 31, 2014

| Project Number | Project/Claim Description                      | Contract Number      | Eligible Costs Claimed in 2013/14 (\$) |
|----------------|--|----------------------|--|
| 1.1            | <b>Hwy1: Brake Check to Yoho National Park</b> |                      |  |
|                | <b>Subtotal</b>                                |                      | –                                      |
| 1.2            | <b>Hwy 1: Golden Hill to West Portal</b>       |                      |  |
|                | Construction supervision                       | 22592_Field_Serv     | 310,000                                |
|                | Miscellaneous construction                     | 22592_Misc_Con       | 3,256                                  |
|                | Utilities and signage                          | 22592_Util_Signage   | 9,251                                  |
|                | 4 km wall and approaches                       | 22592MJ0008          | 616,681                                |
|                | 4 km grading, paving and finishing             | 22592MJ0009          | 3,220,570                              |
|                | Project management                             | 254CS1119            | 389,368                                |
|                | Pavement marking                               | 255PM22890           | 10,181                                 |
|                | Materials testing and inspection               | 256CS1041            | 3,600                                  |
|                | Geotechnical engineering services              | 256CS1055            | 101,088                                |
|                | Geotechnical engineering services              | 256CS1117            | 39,670                                 |
|                | Construction/project supervision               | 257CS1076            | 13,915                                 |
|                | Construction/project supervision               | 257CS1124            | 31,357                                 |
|                | Project supervision                            | 257CS1148            | 4,957                                  |
|                | Owner's engineering                            | 260CS0590A           | 26,444                                 |
|                | Bridge in-plant quality assurance services     | 722CS4678            | 458                                    |
|                | <b>Subtotal</b>                                |                      | <b>4,780,794</b>                       |
| 1.3            | <b>Hwy 1: Monte Creek to Pritchard</b>         |                      |  |
|                | Bridge-in-plant quality assurance              | 21931_Bridge         | 8,124                                  |
|                | Construction cameras                           | 21931_Const_Cam      | 2,196                                  |
|                | Various engineering services                   | 21931_Engineer       | 82,119                                 |
|                | Various environmental services                 | 21931_Environ        | 289,153                                |
|                | Construction supervision                       | 21931_Field_Services | 564,723                                |
|                | Aboriginal consultant/accommodation costs      | 21931_FN             | 1,034,050                              |
|                |  | 21931_Geotech        | 19,990                                 |
|                | Miscellaneous construction                     | 21931_Misc_Con       | 11,102                                 |
|                | Utilities and signage                          | 21931_Util_Signage   | 15,990                                 |
|                | Phase 2 – grading, paving and bridge           | 21931MJ0002          | 6,530,563                              |
|                | Archaeological services                        | 254LA0088            | 887,473                                |
|                | Engineering for water supply and distribution  | 256CS0881            | 19,208                                 |
|                | <b>Subtotal</b>                                |                      | <b>9,464,601</b>                       |
| 1.4            | <b>Hwy 97A: Larkin Road to Crozier Road</b>    |                      |  |
|                | <b>Subtotal</b>                                |                      | –                                      |

Table 3 (continued)

| Project Number | Project/Claim Description                      | Contract Number         | Eligible Costs Claimed in 2013/14 (\$) |
|----------------|--|-------------------------|--|
| 1.5            | <b>Hwy 97: Winfield to Oyama</b>               |                         |  |
|                | Construction cameras                           | 11763OP0001             | 5,222                                  |
|                | Various engineering services                   | 21347_Engineer          | 46,913                                 |
|                | Various environmental services                 | 21347_Environ           | 44,238                                 |
|                | Construction supervision                       | 21347_Field_Serv        | 870,000                                |
|                | Aboriginal consultant/accommodation costs      | 21347_FN                | 101,065                                |
|                | Various geotechnical services                  | 21347_Geotech           | 1,260                                  |
|                | Miscellaneous construction                     | 21347_Misc_Constr       | 5,706                                  |
|                | Utilities and signage                          | 21347_Util_Signage      | 49,791                                 |
|                | Four-laning Winfield to Oyama                  | 21347MJ0001             | 14,250,308                             |
|                | Pavement marking                               | 255PM22888A             | 81,051                                 |
|                | Engineering Services                           | 256CS0851               | 151,108                                |
|                | <b>Subtotal</b>                                |                         | <b>15,606,663</b>                      |
| 1.6            | <b>Hwy 1: Pritchard to Hoffman's Bluff</b>     |                         |  |
|                | Various Environmental Services                 | 21930_Environ           | 44,083                                 |
|                | Construction supervision                       | 21930_Field_Serv        | 452,417                                |
|                | Aboriginal consultation/accommodation costs    | 21930_FN                | 1,193,458                              |
|                | Miscellaneous construction                     | 21930_Misc_Construction | 17,510                                 |
|                | Utilities and Signage                          | 21930_Util_Signage      | 21,877                                 |
|                | Phase 1 construction                           | 21930MJ0001             | 3,001,329                              |
|                | Various engineering services                   | 21930_Engin             | 6,302                                  |
|                | Off-reserve archaeological services            | 254LA0089               | 392,839                                |
|                | On-reserve archaeological services             | 254LA0091               | 28,504                                 |
|                | Functional and detailed design                 | 256CS0829               | 290,882                                |
|                | Geotechnical testing                           | 256CS1028               | 1,642                                  |
|                | <b>Subtotal</b>                                |                         | <b>5,450,842</b>                       |
| 1.7            | <b>Hwy 1: Clanwilliam Overhead Replacement</b> |                         |  |
|                | Construction Cameras                           | 22546_Constr_Cam        | 68                                     |
|                | Construction supervision                       | 22546_Field_Serv        | 20,000                                 |
|                | Clanwilliam Overhead No. 0354 replacement      | 22546MJ0000             | 1,469,261                              |
|                | Utilities and signage                          | 22549_Util_Signage      | 6,318                                  |
|                | Pavement marking                               | 255PM22890              | 20,912                                 |
|                | Bridge and highway design engineering          | 256CS0903               | 4,603                                  |
|                | Engineering services – highway design          | 256CS1003               | 5,534                                  |
|                | <b>Subtotal</b>                                |                         | <b>1,526,695</b>                       |



Table 3 (continued)

| Project Number | Project/Claim Description   | Contract Number     | Eligible Costs Claimed in 2013/14 (\$) |
|----------------|---|---------------------|--|
| 1.8            | <b>Hwy 1: Donald Bridge and Overhead Replacement</b>                        |                     |  |
|                |   | 12-13 BCF Audit     | 13,500                                 |
|                | Construction cameras  | 21745_Construc_Cam  | 136                                    |
|                | Various engineering services  | 21745_Engineer      | 480                                    |
|                | Various environmental services  | 21745_Environ       | 55,051                                 |
|                | Construction supervision  | 21745_Field_Serv    | 477,223                                |
|                | Lighting at chainup area  | 21745_Light_Chainup | 26,257                                 |
|                | Utilities and signage   | 21745_Util_Signage  | 66,446                                 |
|                | Construction of two four-lane structures                                    | 21745MJ0001         | 2,408,475                              |
|                | Bridge and highway design engineering                                       | 256CS0884           | 39,404                                 |
|                | Materials testing & inspection  | 256CS0936           | 2,648                                  |
|                | Site supervision  | 256CS0981           | 109,455                                |
|                | Bridge in-plant quality assurance services                                  | 722CS4678           | 80,148                                 |
|                | <b>Subtotal</b>   |                     | <b>3,279,223</b>                       |
| 1.9            | <b>Hwy 97A: Pleasant Valley Cross Road to Landsdowne Road</b>               |                     |  |
|                | <b>Subtotal</b>   |                     | <b>–</b>                               |
| 1.10           | <b>Hwy 97A: Westside Road Interchange</b>                                   |                     |  |
|                | Utilities and signage   | 22402_Util_Signage  | 163,512                                |
|                | Phase 2 – construction of interchange, round-about and Nancee Way Underpass | 22402_WFMPH2        | 2,078,122                              |
|                | <b>Subtotal</b>   |                     | <b>2,241,634</b>                       |
|                | <b>TOTAL</b>  |                     | <b>42,350,453</b>                      |

# 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**.



## **INDEPENDENT AUDITOR'S REPORT**

*To the Management Committee of the Canada – British Columbia Building Canada Fund,  
Contribution Agreement for Core National Highway System Projects, 2008-2009 – 2016-2017*

I have audited the accompanying Schedule of Detailed Expenditure Claims for the year ended March 31, 2014, and a summary of significant accounting policies and other explanatory information (together “the schedule”). The schedule has been prepared by management of the British Columbia Ministry of Transportation and Infrastructure using the basis of accounting described in Note 3.

### ***Management's Responsibility for the Schedule***

Management is responsible for the preparation of the schedule in accordance with the basis of accounting as described in Note 3, this includes determining that the applicable financial reporting framework is acceptable to the preparation of the schedule in the circumstances, and for such internal control as management determines, is necessary to enable the preparation of a schedule that is free from material misstatement, whether due to fraud or error.

### ***Auditor's Responsibility***

My responsibility is to express an opinion on the schedule based on my audit. I conducted my audit in accordance with Canadian generally accepted auditing standards. Those standards require that I comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the schedule is free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the schedule. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the schedule, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the schedule in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by management, as well as evaluating the overall presentation of the schedule.

In my view, the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.



***Opinion***

In my opinion, the Schedule of Detailed Expenditure Claims for the year ended March 31, 2014 is prepared, in all material respects, in accordance with the basis of accounting as described in Note 3.

***Basis of Accounting and Restriction on Use***

Without modifying my opinion, I draw your attention to Note 3 to the schedule, which describes the basis of accounting. The schedule is prepared to assist the Government of British Columbia to meet the reporting requirements of the Government of Canada as specified in the agreement. As a result, the statement may not be suitable for another purpose. My report is intended solely for the Government of British Columbia and Government of Canada and should not be used by parties other than the Government of British Columbia and the Government of Canada.



Russ Jones, MBA, CA  
Auditor General

Victoria, British Columbia  
July 30, 2014

CANADA - BRITISH COLUMBIA BUILDING CANADA FUND  
CORE NATIONAL HIGHWAY SYSTEM  
2008-2009 / 2016-2017

Schedule of Detailed Expenditure Claims  
For the Year Ended March 31, 2014

| Project Number | Project/Claim Description                       | Contract Number      | Eligible Costs Claimed in 2013/14 (\$) |
|----------------|---|----------------------|--|
| <b>1.1</b>     | <b>Hwy 1: Brake Check to Yoho National Park</b> |                      |  |
|                | <b>Sub-total</b>                                |                      | -                                      |
| <b>1.2</b>     | <b>Hwy 1: Golden Hill to West Portal</b>        |                      |  |
|                | Construction supervision                        | 22592_Field_Serv     | 310,000                                |
|                | Miscellaneous construction                      | 22592_Misc_Con       | 3,256                                  |
|                | Utilities and signage                           | 22592_Util_Signage   | 9,251                                  |
|                | 4 km wall and approaches                        | 22592MJ0008          | 616,681                                |
|                | 4km grading, paving and finishing               | 22592MJ0009          | 3,220,570                              |
|                | Project Management                              | 254CS1119            | 389,368                                |
|                | Pavement marking                                | 255PM22890           | 10,181                                 |
|                | Materials testing and inspection                | 256CS1041            | 3,600                                  |
|                | Geotechnical engineering services               | 256CS1055            | 101,088                                |
|                | Geotechnical engineering services               | 256CS1117            | 39,670                                 |
|                | Construction/project supervision                | 257CS1076            | 13,915                                 |
|                | Construction/project supervision                | 257CS1124            | 31,357                                 |
|                | Project supervision                             | 257CS1148            | 4,957                                  |
|                | Owner's engineering                             | 260CS0590A           | 26,444                                 |
|                | Bridge in-plant quality assurance services      | 722CS4678            | 458                                    |
|                | <b>Sub-total</b>                                |                      | <b>4,780,794</b>                       |
| <b>1.3</b>     | <b>Hwy 1: Monte Creek to Pritchard</b>          |                      |  |
|                | Bridge-in-plant quality assurance               | 21931_Bridge         | 8,124                                  |
|                | Construction cameras                            | 21931_Const_Cam      | 2,196                                  |
|                | Various engineering services                    | 21931_Engineer       | 82,119                                 |
|                | Various environmental services                  | 21931_Environ        | 289,153                                |
|                | Construction supervision                        | 21931_Field_Services | 564,723                                |
|                | Aboriginal consultation/accommodation costs     | 21931_FN             | 1,034,050                              |
|                |   | 21931_Geotec         | 19,900                                 |
|                | Miscellaneous construction                      | 21931_Misc_Con       | 11,102                                 |
|                | Utilities and signage                           | 21931_Util_Signage   | 15,990                                 |
|                | Phase 2 - grading, paving and bridge            | 21931MJ0002          | 6,530,563                              |
|                | Archaeological services                         | 254LA0088            | 887,473                                |
|                | Engineering for water supply and distribution   | 256CS0881            | 19,208                                 |
|                | <b>Sub-total</b>                                |                      | <b>9,464,601</b>                       |
| <b>1.4</b>     | <b>Hwy 97A: Larkin Road to Crozier Road</b>     |                      |  |
|                | <b>Sub-total</b>                                |                      | -                                      |
| <b>1.5</b>     | <b>Hwy 97: Winfield to Oyama</b>                |                      |  |
|                | Construction cameras                            | 11763OP0001          | 5,222                                  |
|                | Various engineering services                    | 21347_Engineer       | 46,913                                 |
|                | Various environmental services                  | 21347_Environ        | 44,238                                 |
|                | Construction supervision                        | 21347_Field_Services | 870,000                                |
|                | Aboriginal consultation/accommodation costs     | 21347_FN             | 101,065                                |
|                | Various geotechnical services                   | 21347_Geotech        | 1,260                                  |
|                | Miscellaneous construction                      | 21347_Misc_Constr    | 5,706                                  |
|                | Utilities and signage                           | 21347_Util_Signage   | 49,791                                 |
|                | Four laning Winfield to Oyama                   | 21347MJ0001          | 14,250,308                             |
|                | Pavement marking                                | 255PM22888A          | 81,051                                 |
|                | Engineering services                            | 256CS0851            | 151,108                                |
|                | <b>Sub-total</b>                                |                      | <b>15,606,663</b>                      |

CANADA - BRITISH COLUMBIA BUILDING CANADA FUND  
CORE NATIONAL HIGHWAY SYSTEM  
2008-2009 / 2016-2017

Schedule of Detailed Expenditure Claims  
For the Year Ended March 31, 2014

| Project Number | Project/Claim Description   | Contract Number         | Eligible Costs Claimed in 2013/14 (\$) |
|----------------|---|-------------------------|--|
| <b>1.6</b>     | <b>Hwy 1: Pritchard to Hoffman's Bluff</b>                                  |                         |  |
|                | Various environmental services  | 21930_Environ           | 44,083                                 |
|                | Construction supervision  | 21930_Field_Serv        | 452,417                                |
|                | Aboriginal consultation/accommodation costs                                 | 21930_FN                | 1,193,458                              |
|                | Miscellaneous construction  | 21930_Misc_Construction | 17,510                                 |
|                | Utilities and signage   | 21930_Util_Signage      | 21,877                                 |
|                | Phase 1 construction  | 21930MJ0001             | 3,001,329                              |
|                | Various engineering services  | 21930_Engin             | 6,302                                  |
|                | Off reserve archaeological services   | 254LA0089               | 392,839                                |
|                | On reserve archaeological services  | 254LA0091               | 28,504                                 |
|                | Functional and detailed design  | 256CS0829               | 290,882                                |
|                | Geotechnical testing  | 256CS1028               | 1,642                                  |
|                | <b>Sub-total</b>  |                         | <b>5,450,842</b>                       |
| <b>1.7</b>     | <b>Hwy 1: ClanWilliam Overhead Replacement</b>                              |                         |  |
|                | Construction cameras  | 22546_Constr_Cam        | 68                                     |
|                | Construction supervision  | 22546_Field_Serv        | 20,000                                 |
|                | Clanwilliam Overhead No. 0354 replacement                                   | 22546MJ0000             | 1,469,261                              |
|                | Utilities and signage   | 22549_Util_Signage      | 6,318                                  |
|                | Pavement marking  | 255PM22890              | 20,912                                 |
|                | Bridge and highway design engineering                                       | 256CS0903               | 4,603                                  |
|                | Engineering services - highway design                                       | 256CS1003               | 5,534                                  |
|                |   |                         | <b>1,526,695</b>                       |
| <b>1.8</b>     | <b>Hwy 1: Donald Bridge and Overhead Replacement</b>                        |                         |  |
|                |   | 12-13 BCF Audit         | 13,500                                 |
|                | Construction cameras  | 21754_Construc_Cam      | 136                                    |
|                | Various engineering services  | 21754_Engineer          | 480                                    |
|                | Various environmental services  | 21754_Environ           | 55,051                                 |
|                | Construction supervision  | 21754_Field_Serv        | 477,223                                |
|                | Lighting at chainup area  | 21754_Light_Chainup     | 26,257                                 |
|                | Utilities and signage   | 21754_Util_Signage      | 66,446                                 |
|                | Construction of two four lane structures                                    | 21754MJ0001             | 2,408,475                              |
|                | Bridge and highway design engineering                                       | 256CS0884               | 39,404                                 |
|                | Materials testing & inspection  | 256CS0936               | 2,648                                  |
|                | Site supervision  | 256CS0981               | 109,455                                |
|                | Bridge in-plant quality assurance services                                  | 722CS4678               | 80,148                                 |
|                | <b>Sub-total</b>  |                         | <b>3,279,223</b>                       |
| <b>1.9</b>     | <b>Hwy 97A: Pleasant Valley Cross Road to Landsdowne Road</b>               |                         |  |
|                | <b>Sub-total</b>  |                         | <b>-</b>                               |
| <b>1.10</b>    | <b>Hwy 97: Westside Road Interchange</b>                                    |                         |  |
|                | Utilities and signage   | 22402_Util_Signage      | 163,512                                |
|                | Phase 2 - construction of interchange, round-about and Nancee Way Underpass | 22402_WFNPh2            | 2,078,122                              |
|                | <b>Sub-total</b>  |                         | <b>2,241,634</b>                       |
| <b>TOTAL</b>   |   |                         | <b>42,350,453</b>                      |

Approved by:

  
David Marr  
Executive Director  
Program Development and Monitoring

  
Dave Stewart  
Chief Financial Officer  
Finance and Management Services



**CANADA-BRITISH COLUMBIA  
BUILDING CANADA FUND  
CORE NATIONAL HIGHWAY SYSTEM  
2008-2009 – 2016-2017**

**Notes to the Schedule of Detailed Expenditure Claims  
For the Year Ended March 31, 2014**

**1. Nature of the Agreement**

The Government of Canada and the Province of British Columbia entered into the *Building Canada Fund, Contribution Agreement for Core National Highway System Projects, 2008-2009 – 2016-2017* (“the Agreement”) on July 23, 2010.

The purpose of this Agreement is to build, enhance and modernize public infrastructure in British Columbia through a 50/50 cost sharing agreement for eligible costs to a maximum of \$215.589 million.

**2. Costs**

Eligible Costs:

The Agreement specifies “Eligible Costs” in Schedule A – Eligible and Ineligible Costs, at paragraph A.1. Within certain restrictions, also specified in the Agreement, these include:

- a) *The capital costs of acquiring, constructing or renovating a tangible capital asset, as defined and determined according to accounting principles generally accepted in Canada;*
- b) *The costs of joint communication activities (press releases, press conferences, translation, etc.) and road signage recognition set out in the communication protocol that will form part of the Framework Agreement;*
- c) *All planning (including plans and specifications) and assessment costs specified in the agreement such as the costs of environmental planning, surveying, engineering, construction administration, testing and management consulting services. Canada will contribute no more than 15% of its contribution to this cost;*

- d) *The costs of engineering and environmental reviews, including environmental assessments and follow-up programs as defined in the Canadian Environmental Assessment Act and the costs of remedial activities, mitigation measures and follow-up identified in any environmental assessment;*
- e) *Costs related to project-related signage, lighting, project markings and utility adjustments;*
- f) *Costs of aboriginal consultation;*
- g) *The costs of developing and implementing innovative techniques for carrying out the Projects listed in Schedule B;*
- h) *Province of British Columbia audit and evaluation costs as specified in the agreement and;*
- i) *Other costs that, in the opinion of Canada, are considered to be direct and necessary for the successful implementation of the Projects and have been approved in writing prior to being incurred.*

#### Ineligible Costs:

The Agreement specifies “Ineligible Costs” in Schedule A – Eligible and Ineligible Costs, at paragraph A.2. as:

- a) *Costs incurred before the date indicated by the Minister in writing to the Province of British Columbia following the Minister’s approval of any Project listed in Schedule B;*
- b) *Costs incurred after the Agreement completion date;*
- c) *The cost of developing a business case or proposal for funding;*
- d) *The cost of purchasing land and associated real estate and other fees;*
- e) *Financing charges and interest payments on loans;*
- f) *Leasing land, buildings, equipment and other facilities;*
- g) *General repairs and maintenance of a Project work and related structures, unless they are part of a larger capital expansion project tied to capital expansion;*
- h) *Services or works normally provided by the Province of British Columbia, incurred in the course of implementation of the Project, except those specified as Eligible Costs;*
- i) *The cost of any goods and services which are received through donations or in kind;*
- j) *Employee wages and benefits, overhead costs as well as other direct or indirect operating, maintenance and administrative costs incurred by the Province of British Columbia, and more specifically costs relating to services delivered directly by permanent employees of the Province of British Columbia, or of a Crown Corporation or corporation owned and controlled by the Province of British Columbia except as per A.1 i) above or in cases where the Province of British Columbia can demonstrate value for money and that the costs are incremental;*

- k) Provincial sales tax and the Goods and Services Tax for which the Province of British Columbia is eligible for a rebate, and any other costs eligible for rebates; and*
- l) Legal fees.*

### **3. Basis of Accounting and Accounting Policies**

All transactions and financial data relating to the expenditures under this agreement have been accounted for in accordance with Canadian Generally Accepted Accounting Principles.

The Eligible Costs Claimed in 2013/2014 represent the actual value of claims submitted to the Federal Government during the 2013/2014 fiscal year. Canada agrees to pay a contribution to the Province of British Columbia of not more than 50% of the total Eligible Costs, subject to the terms and conditions of the Agreement. Eligible costs claimed in 2013/2014 may include expenditures incurred in fiscal 2008/09, 2009/2010, 2010/11, 2011/12 or 2012/13 that were submitted for reimbursement during fiscal 2013/2014.





# Canada British Columbia Building Canada Fund

ANNUAL REPORT 2013/14  
Fiscal Year Ended March 31, 2014



Ministry of  
Transportation  
and Infrastructure



Transport  
Canada

Transports  
Canada