

**Routine Condition Bridge Inspection Form**
(except for log stringer or timber stringer bridges)**GENERAL INFORMATION**

(enter either longlat or UTM below – not both)

*Site #: <u>CK 2132</u>	*Crossing Name: <u>Simms crk</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>6314</u>
*Structure #: <u>CK 2132</u>			*Br. <u>cl</u>
*FSR Name: <u>West Harrison</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>17.4</u>	Usor km:
Longitude: (ddd / mm / ss.s) <u>121 51 2.2</u>	☒ OR ☐	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>49 26 33.1</u>			UTM Northing

LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl.; UR = Unrated

Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition 'Poor' is selected)
Alignment	E <u>(G)</u> F P UR	
Bridge Ahead Signs Missing	<u>(0)</u> 1 2	
Brushing Required	Yes <u>(No)</u>	
Delineator Missing Left	<u>(0)</u> 1 2	
Delineator Missing Right	<u>(0)</u> 1 2	
Fender Condition	E <u>(G)</u> F P None UR	
Posted Load Rating	<u>60</u> (tonnes) or None	
Road Surface	E G <u>(F)</u> P UR	Gravel Patch behind ballast + walls

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition 'Poor' is selected)
Log/Timber Crib	E G F P <u>(N/A)</u> UR	
Tie-backs	E G F P <u>(N/A)</u> UR	
Bin Wall	E G F P <u>(N/A)</u> UR	
Concrete (cast in place; lock blocks, precast)	E G F P <u>(N/A)</u> UR	
Caps or Sills	E <u>(G)</u> F P N/A UR	
Piles or Posts	E <u>(G)</u> F P N/A UR	
Ballast Wall	E <u>(G)</u> F P N/A UR	
Wing Wall	E <u>(G)</u> F P N/A UR	
Bracing	E <u>(G)</u> F P N/A UR	
Hardware	E <u>(G)</u> F P N/A UR	
Fill	E <u>(G)</u> F P N/A UR	
Riprap	E G F P <u>(N/A)</u> UR	
Bearings	E <u>(G)</u> F P N/A UR	
Corrosion Protection	E <u>(G)</u> F P N/A UR	

Span 1 of _____ (spans are numbered consecutively starting from the left abutment)

Use "Additional Spans" Sheet for Multiple Spans

DECK

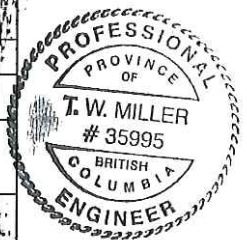
Item	Present Condition (circle)	Comments (a comment is mandatory if condition 'Poor' is selected)
Running Surface (N/A if running surface is gravel or timber planks)	E G F P N/A <u>(UR)</u>	Too much snow ice to see
Running Planks	E G F P <u>(N/A)</u> UR	
Sub-deck	E G F P <u>(N/A)</u> UR	
Ties	E G F P <u>(N/A)</u> UR	
Nails	E G F P <u>(N/A)</u> UR	
Deck to Girder Bolts	E G F P <u>(N/A)</u> UR	
Concrete Deck	E <u>(G)</u> F P N/A UR	
Grout Pockets	E G F P N/A <u>(UR)</u>	// //
Deck Joints	E G F P N/A <u>(UR)</u>	// //
Steel Deck Plate	E G F P <u>(N/A)</u> UR	
Gravel Surface	E G F P <u>(N/A)</u> UR	
Gravel Deck Depth	metres <u>(N/A)</u>	
Curb Rail/Blocks/Posts	E <u>(G)</u> F P UR	
Handrails/Walkouts	E G F P <u>(N/A)</u> UR	
Hardware	E G F P <u>(N/A)</u> UR	
Overall Deck Condition	E <u>(G)</u> F P UR	

18.6 Steel 1-beam
Concrete foot + bed

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SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>G</u> F P UR		
Diaphragms	E <u>G</u> F P N/A UR		
Bracing	E <u>G</u> F P N/A UR		
Under-trussing	E G F P <u>N/A</u> UR		
Hardware	E G F P <u>N/A</u> UR		
Welded / Grouded Shear Connectors	E G F P <u>N/A</u> UR		
Stream CHANNEL <u>Width = 10m</u> <u>HW clearance 5.5m</u>			
*Est. Present Water Level Depth <u>0.8</u> (m)		*Est. Present Water Level Depth ____ (m)	
HAZARDS (circle yes or no for each item))			
High Water?	Yes No	Scour?	Yes No
Ice?	Yes No	Debris?	Yes No
Aggradation?	Yes No		
Comments			
REPAIRS: ☒ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H <u>M</u> L		Patch grade road surface
2	H M L		ballast wall
3	H M L		
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	monitor rust noted on girders noted in last inspection		
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes No		P Eng Inspection Required? Yes No	Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): (P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement Date" on structure details screen in CBR)
*Date of Inspection (yyyy/mm/dd) <u>2011/11/16</u>		*Inspection Company Name <u>Onsite Eng. Ltd.</u>	*Inspector's Name (print) <u>Greg Honeywell</u>
Inspector's Comments		Inspector's Signature <u>Mug Honeywell</u>	
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>68</u> tonnes		Date of Next Planned Inspection (yyyy/mm/dd) <u>2012/09/30</u>	
Reviewer Company Name <u>MoF</u>	Reviewed by - PEng's Name (print) <u>T. Miller</u>	Reviewed by - PEng's Signature <u>[Signature]</u>	Date Reviewed (yyyy/mm/dd) <u>Jan 23, 2012</u>
PEng Reviewer's Comments <u>Present load rating of L75 or 68 tonnes to continue.</u>			

* Denotes Mandatory Information for Corporate Bridge Register





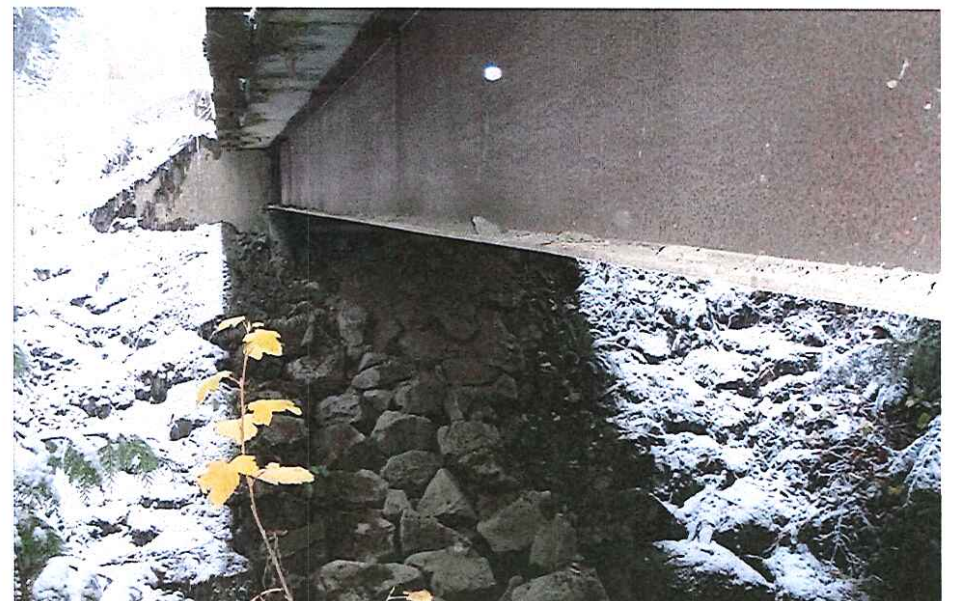
CK2132 Approach Right Bank



CK2132 Abutment Left Bank #2



CK2132 Abutment Left Bank



CK2132 Abutment Right Bank



CK2132 Approach Left Bank