

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

GENERAL INFORMATION		(enter either long/lat or UTM below -- not both)			
*Site #: <u>CK2134</u>	*Crossing Name: <u>Hale Crk</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>60314</u>		
*Structure #: <u>CK2134</u>	*Forest District: <u>West Harrison Chilliwack</u>	*Kilometres: <u>23.5km</u>	*Br. <u>01</u>		
*FSR Name: <u>West Harrison</u>	*Forest District: <u>Chilliwack</u>	*User km:			
Longitude: (ddd / mm / ss.s) <u>121 53 19.7</u>	☒ OR ☐	UTM Zone	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) <u>49 28 35.8</u>					
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 G <u>(F)</u> P UR				
Bridge Ahead Signs Missing	<u>0</u> 1 2				
Brushing Required	Yes No	<u>All approaches.</u>			
Delineator Missing Left	<u>0</u> 1 2				
Delineator Missing Right	0 <u>(1)</u> 2				
Fender Condition	E G <u>(F)</u> P None UR				
Posted Load Rating	<u>108t</u> (tonnes) or None				
Road Surface	E G <u>(F)</u> P UR				
LEFT/RIGHT ABUTMENTS (as seen facing downstream)					
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)			
Log/Timber Cribbs	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 G F P <u>(N/A)</u> 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>	<u>Too much snow to see</u>			
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>	<u>11 11</u>			
Deck Joints	E G F P <u>(N/A)</u> <u>(UR)</u>	<u>11 11</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 or <u>(N/A)</u>				
Curb Rail/Blocks/Posts	E G <u>(F)</u> 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				

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SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E (G) F P UR		
Diaphragms	E (G) F P N/A UR		
Bracing	E (G) F P N/A UR		
Under-trussing	E G F P (N/A) UR		
Hardware	E G F P (N/A) UR		
Welded / Grouded Shear Connectors	E G F P (N/A) UR		
Stream CHANNEL <u>1.0m</u> width <u>12.</u> H/W clearance <u>7.0m</u>			
*Est. Present Water Level Depth (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 (M) L		One new delineator R/B upstream.
2	(H) M L		first 10 foot piece of guardrail
3	H (M) L		on L/B downstream side
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	brush approaches		
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 Honeysett</u>
Inspector's Comments		Inspector's Signature <u>Greg Honeysett</u>	
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GWW (tonnes): <u>54</u> tonnes (PEng to update structure details screen in CBR as necessary)		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>If the load rating is posted at 68 tonnes as it</u>			

* Denotes Mandatory Information for Corporate Bridge Register

indicates on this inspection then it needs to be updated.

The load rating for this structure is L60 or 54 tonnes,

FS1337B HEG Aug 3, 2010 please post. Repair guardrail and replace the delineator as noted above.





CK2134 Abutment Right Bank



CK2134 Approach Left Bank



CK2134 Approach Right Bank



CK2134 Abutment Left Bank