

**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>CK 2178</u>	*Crossing Name: <u>Salsbury Crk</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>B466</u>
*Structure #: <u>CK 2178</u>			*Br. <u>OK</u>
*FSR Name: <u>Terepoki</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>2.4km</u>	User km:
Longitude: (ddd / mm / ss.s) <u>122 14 9.1</u>	UTM Zone <u>18</u>	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) <u>49 22 2.5</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) F P UR	
Bridge Ahead Signs Missing	0 1 2	
Brushing Required	Yes No	
Delineator Missing Left	0 1 2	
Delineator Missing Right	0 1 2	
Fender Condition	E (G) F P None UR	
Posted Load Rating	<u>5</u> (tonnes) or None	
Road Surface	E (G) F 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 Crib	E G F (P) N/A UR	Lots of rot old still functioning
Tie-backs	E G (F) P N/A UR	
Bin Wall	E G F P (N/A) UR	
Concrete (cast in place; lock blocks, precast)	E G F P (N/A) UR	
Caps or Sills	E G F P (N/A) UR	
Piles or Posts	E G F P (N/A) UR	
Ballast Wall	E G F P (N/A) UR	
Wing Wall	E G F P (N/A) UR	
Bracing	E G F P (N/A) UR	
Hardware	E G F P (N/A) UR	
Fill	E (G) F P N/A UR	
Riprap	E G (F) P N/A UR	
Bearings	E G F P (N/A) UR	
Corrosion Protection	E G F P (N/A) UR	

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

Use "Additional Spans" Sheet for Multiple Spans

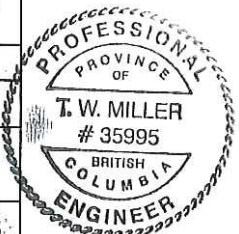
DECK

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 (UR)	Too much snow to access
Running Planks	E G F P N/A (UR)	" "
Sub-deck	E G F (P) (N/A) UR	Too
Ties	E G F (P) N/A UR	Look rotten
Nails	E G F P N/A (UR)	" "
Deck to Girder Bolts	E (G) F P N/A UR	
Concrete Deck	E G F P (N/A) UR	
Grout Pockets	E G F P (N/A) UR	
Deck Joints	E G F P (N/A) UR	
Steel Deck Plate	E G F P (N/A) UR	
Gravel Surface	E G F P (N/A) UR	
Gravel Deck Depth	metres or N/A	
Curb Rail/Blocks/Posts	E G F (P) UR	Rotten
Handrails/Walkouts	E G F P (N/A) UR	
Hardware	E G F P (N/A) UR	
Overall Deck Condition	E G F (P) UR	Rotten

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*Site #: CK 2178		*Structure #: CK 2178	
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 / Grouted Shear Connectors	E G F P (N/A) UR		
Stream CHANNEL			
*Est. Present Water Level Depth 0.5 (m)		*Est. Present Water Level Depth 5 (m)	
Width		Hwy Clearance 15m	
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)		brush
2	H M L		
3	H M L		
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	One stringer has fallen into the creek		
2	continue to check cribbing as it is old / rotten but still functional for 5T.		
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): 2011 (P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure data screen in CBR)	
*Date of Inspection (yyyy/mm/dd) 2011/11/15	*Inspection Company Name Onsite Eng Ltd.	*Inspector's Name (print) Greg Honeysett	Inspector's Signature Greg Honeysett
Inspector's Comments			
PROFESSIONAL ENGINEER (PENG) TO COMPLETE THIS SECTION			
Current Load Rating GWW (tonnes): 5 tonnes (P Eng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) 2012/09/30	
Reviewer Company Name MoF	Reviewed by - P Eng's Name (print) T. Miller	Reviewed by - P Eng's Signature <i>T. Miller</i>	Date Reviewed (yyyy/mm/dd) Jan 24, 2012
P Eng Reviewer's Comments 5 tonnes load rating. Consider complete replacement.			

* Denotes Mandatory Information for Corporate Bridge Register
Monitor annually.





CK2178 Crossing upstream



CK2178 Abutment left bank to portable bridge



CK2178 Abutment Left Bank



CK2178 Bearing right bank to portable bridge



CK2178 Approach Left Bank



CK2178 Failed Stringer



CK2178 Approach Right Bank