

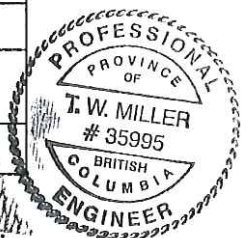
**Routine Condition Bridge Inspection Form**
(except for log stringer or timber stringer bridges)

GENERAL INFORMATION		(enter either long/lat or UTM below - not both)	
*Site #: <u>CK 2140</u>	*Crossing Name: <u>Davidson Crk</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>0314</u>
*Structure #: <u>CK 2140</u>			*Br. <u>01</u>
*FSR Name: <u>West Harrison</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>46.5</u> km	User km:
Longitude: (ddd / mm / ss.s) <u>121 57 25.7</u>	☒ OR ☐	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>49 30 34.0</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 G <u>F</u> 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	<u>Only one on L/R downstream side</u>	
Posted Load Rating	<u>60</u> (tonnes) or None		
Road Surface	E <u>G</u> 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 <u>F</u> P N/A UR	<u>Old with some rot still functional</u>	
Tie-backs	E G <u>F</u> P N/A 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 Bells	E <u>G</u> F P N/A UR		
Piles or Posts	E G F P <u>N/A</u> UR		
Ballast Wall	E G <u>F</u> P N/A UR		
Wing Wall	E G F P <u>N/A</u> UR		
Bracing	E G F P <u>N/A</u> UR		
Hardware	E <u>G</u> F P N/A UR		
Fill	E <u>G</u> F P N/A UR		
Riprap	E <u>G</u> F P N/A UR		
Bearings	E <u>G</u> F P N/A UR		
Corrosion Protection	E G F P <u>N/A</u> 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 <u>G</u> F P N/A UR		
Running Planks	<u>E</u> G F P N/A UR		
Sub-deck	<u>E</u> G F P N/A UR		
Ties	E G <u>F</u> P N/A UR		
Nails	E <u>G</u> F P N/A UR		
Deck to Girder Bolts	E <u>G</u> F P N/A UR		
Concrete Deck	E G F P <u>N/A</u> UR		
Grout Pockets	E G F P <u>N/A</u> UR		
Deck Joints	E G F P <u>N/A</u> UR		
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	<u>E</u> G 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		

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GENERAL INFORMATION			
*Site #: <u>CL 2140</u>		*Structure #: <u>CL 2140</u>	
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 / Grouted Shear Connectors	E G F P <u>N/A</u> UR		
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.4</u> (m)		*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 <u>M</u> L		install log fenders or concrete no post
2	H M L		barriers
3	<u>H</u> M L		update load rating sign
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	monitor crib		
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): 2021 (P Eng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)	
*Date of Inspection (yyyy/mm/dd) 2011/11/15	*Inspection Company Name Onsite Eng Ltd	*Inspector's Name (print) Greg Honeywell	Inspector's Signature <i>Greg Honeywell</i>
Inspector's Comments			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GWV (tonnes): 54 tonnes (P Eng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) 2013/09/30	
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 Install log fenders or concrete no post barriers.			

* Denotes Mandatory Information for Corporate Bridge Register

Present load rating of L60 or 54 tonnes to continue.
Update load rating sign.



CK2140 Abutment Left Bank



CK2140 Abutment Right Bank



CK2140 Approach Right Bank



CK2140 I.D.



CK2140 Load Rate Sign



CK2140 Abutment Right Bank #2



CK2140 Approach Left Bank