



BC Ministry of
Forests and Range

Corporate Bridge Register (CBR)
Structure Inventory Data Form "BRIDGES"

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GENERAL			
*Structure #	*Site #: <i>CE-258</i>		
*Type/Class: ☒ Permanent Bridge ☐ Temporary Bridge	Crossing Name:		
*Forest District: <i>Chilliwack</i>	Management Area:		
*Forest Service Road: <i>AKS1 Hunter</i>	Kilometres: <i>4.9</i>		
*Project File ID#: <i>6086</i>	*Br. <i>01</i>		
Built For: ☒ BC Timber Sales ☐ Other Commercial Users ☐ Road Use Permit Holder	☐ Operations Division ☐ Road Permit Holder		
*Source: ☐ Inherited: Found Structure ☐ Inherited: Non-Status Road ☐ Inherited: Reallocation ☐ New Structure ☐ Replacement Structure	☐ Inherited: From Oil & Gas/ Other Ministry ☐ Inherited: Transfers from Other Ministries		
Year Built:	Year Added to Inventory:		
Current Load Rating GVW (tonnes): (P/Eng to enter / update this value on structure details screen in CBR)	Design Load Rating GVW (tonnes): (Typically obtained from design drawings)		
Design Vehicle Configuration: ☐ BCL625 ☐ CL625 ☐ L100 ☐ L120 ☐ L150 ☐ L165 ☐ L45 ☐ L60 ☐ L75 ☐ L90 ☐ Other			
*Primary User Client Number:	*Client Location Code:		
Primary User Name:			
As Built Information on File? ☐ Yes ☐ No			
Installation Cost (\$):	Material Cost (\$):		
REPLACEMENT DETAILS			
Original Replacement (year):	Estimated Closure (year):		
Light Vehicle Traffic Replacement (year):	*Full Log Haul Traffic Replacement (year): (P/Eng to review and evaluate inspector's estimate, and to enter /update this value on structure details screen in CBR).		
Estimated Replacement Cost (\$):			
Replacement Cost Comments:			

Woodco

* Denotes Mandatory Information for Corporate Bridge Register

Car

CC-2058



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STRUCTURAL DETAILS			
Number of Spans:	Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20] 20.2		
Number of Piers:	Pier Type: ☐ Concrete ☐ Concrete ☐ Piles - Concrete ☐ Piles - Timber Treated ☐ Steel Column on Concrete Pad ☐ Crib - Timber ☐ Piles - Steel ☐ Piles - Timber Untreated		
Needle Beams? ☐ Yes ☒ No	Portable Structure? ☐ Yes ☒ No	Portable Superstructure Status: ☐ Installed ☐ Storage	
Portable Superstructure Storage Location:			
*Bridge Length (metres): 21.3 (70')	*Superstructure: ☐ Compo Girders ☐ Concrete Cast in Place ☐ Concrete Slab Girders ☐ Log Stringer ☒ Steel I-Beam ☐ Timber-Treated Stringers ☐ Concrete Box Beam ☐ Concrete I/T Beam ☐ Glulam Girder ☐ Steel Box Beam ☐ Steel Truss/Bailey/Acrow ☐ Timber-Untreated Stringers		
*Deck Type: ☐ Concrete ☐ Concrete Removable ☐ Timber-Treated ☐ Timber-Treated Panels	☐ Concrete Composite ☐ Concrete - Steel Free ☒ Timber-Untreated ☐ Timber-Untreated Panels	☐ Gravel ☐ Steel ☐ Other	*Deck Width (metres): 4.0
*Running Surface: ☐ Anti-Skid ☐ Not Available ☒ Asphalt ☒ Timber Planks ☐ Concrete ☐ Gravel			
*Left Abutment: ☐ Binwall ☐ Concrete Cast in Place ☒ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad		*Right Abutment: ☐ Binwall ☒ Concrete Cast in Place ☐ Concrete Lock Blocks ☐ Concrete Precast ☐ Crib, Log or Untreated Timber ☐ Other ☐ Pile-Temporary Materials ☐ Pile-Permanent Materials ☐ Sill-Permanent Materials ☐ Sill-Temporary Materials ☐ Steel Pipe & Precast Pad	
Comments:			



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>CL-0158</u>		*Crossing Name:		*Type/Class: ☐ Temporary bridge ☒ Permanent bridge		*Project File ID# <u>6086</u>	
*Structure #: _____		*Forest District <u>CHILLIWACK</u>		*Kilometres: <u>4.9</u>		User Km: _____	
*FSR Name: <u>EAS HUNTER</u>		*Chilliwack		*UTM Zone <u>OR</u>		*UTM Easting _____	
Longitude: (ddd / mm / ss.s) <u>49 19 41.7</u>		Latitude: (ddd / mm / ss.s) <u>121 32 38.9</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 F P <u>P</u> UR	<u>RIGHT SIDE CURVE INTO BRIDGE</u>					
Bridge Ahead Signs Missing	0 1 <u>2</u>						
Brushing Required	Yes <u>NO</u>						
Delinicator Missing Left	<u>0</u> 1 2						
Delinicator Missing Right	0 1 2						
Fender Condition	E G <u>F</u> P None UR	<u>OLD LOGS</u>					
Posted Load Rating	<u>68</u> (tonnes) or None	<u>POTHOLES</u>					
Road Surface	E G F <u>P</u> UR						
LEFT/RIGHT ABUTMENTS (as seen facing downstream)							
Item	Present Condition (Circle or Fill-in)	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) foot walls (if any)	E G <u>F</u> P N/A UR	<u>LEFT ABUT CONCRETE LOGS BLAST AND POOR, RIGHT ABUT CAST IN PLACE</u>					
Caps or Sills	E <u>G</u> F P N/A UR	<u>TIMBER SILLS</u>					
Piles or Posts	E G F P <u>N/A</u> UR						
Balustr Wall	E <u>G</u> F P N/A UR	<u>TIMBER</u>					
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 or Fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)					
Running Surface (N/A for arches surfaces & gravel or timber planks)	E G F P <u>N/A</u> UR						
Running Planks	E G <u>F</u> P N/A UR	<u>3" X 18" TIMBER</u>					
Sub-deck	E G F P N/A <u>UR</u>						
Ties	E G F P N/A UR	<u>8X10' WITH 14" OF CC SPACING</u>					
Nails	E G <u>P</u> P N/A UR						
Deck to Girder Bolts	E G F P <u>N/A</u> 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	E <u>G</u> F P UR	<u>ALMOST ALL HAVE BEEN</u>					
Handrails/Walkouts	E G F P <u>N/A</u> UR						
Hardware	E <u>G</u> F P N/A UR						
Overall Deck Condition	E <u>G</u> F P UR						



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

GENERAL INFORMATION		Stationing #	
State # <u>06-2158</u>			
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is indicated)	
Girders	E G <u>(F)</u> P UR	<u>2X STEEL I-BEAMS</u>	
Diaphragms	E G F P <u>(M)</u> UR		
Bracing	E G <u>(F)</u> P N/A UR		
Under-crossing	E G F P <u>(M)</u> UR		
Hardware	E G <u>(F)</u> P N/A UR		
Welded / Grouded Shear Connectors	E G F P N/A UR		
Stream CHANNEL			
Peak Present Water Level Depth <u>0.3</u> (m)	Peak Present Water Level Depth <u>1.5</u> (m)	Peak Present Water Level Depth <u>2.5</u> (m)	
HAZARDS (Circle yes or no for each hazard)			
High Water?	Yes <u>(N)</u>	Scour?	Yes <u>(N)</u>
		Ice?	Yes <u>(N)</u>
		Debris?	Yes <u>(N)</u>
		Aggradation?	Yes <u>(Y)</u>
Comments			
REPAIRS: ☐ Recommended ☐ Not required (High, Med, Low) Repair Description			
Repair Item #	Priority (circle)	Estimated \$	Repair Description
1	H M L		
2	H M L		
3	H M L		
*Monitoring Status: ☐ Recommended ☐ Not required Monitor Item # <u>1</u> Monitor Description			
PHOTO LOG			
Photo #	Description	Photo #	Description
	<u>LEFT ABUT</u>		
	<u>RIGHT ABUT</u>		
	<u>UPSTREAM</u>		
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):		Inspector's Signature	
Date of Inspection (yyyy/mm/dd)		Inspector's Name (print)	
Inspector's Company Name		Inspector's Signature	
PROFESSIONAL ENGINEER (PENG) TO COMPLETE THIS SECTION			
Current Load Rating GVM (tonnes): <u>68</u>		Date of Next Planned Inspection (yyyy/mm/dd): <u>2013/09/01</u>	
P Eng to update structure status within 30 days of inspection.			
Reviewed by - P Eng's Name (print) <u>MRO</u>		Reviewed by - P Eng's Name (print) <u>Greg Bohm</u>	
Date Reviewed (yyyy/mm/dd): <u>2010/10/29</u>			
P Eng Reviewer's Comments			
Denotes Mandatory Information for Corporate Bridge Register			



CK2158 Underneath



CK2158



CK2158 Left abutment



CK2158-1

