



BC Ministry of
Forests and Range

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

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18-23415

STRUCTURAL DETAILS			
Number of Spans: 1		Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20] 20.3	
Number of Piers: —		Pier Type: ☐ Concrete ☐ Piles - Concrete ☐ Piles - Timber Treated ☐ Steel Column on Concrete Pad ☐ Crib - Timber ☐ Piles - Steel ☐ Piles - Timber Untreated	
Needle Beams? ☐ Yes ☒ No		Portable Superstructure Status: ☐ Installed ☐ Storage	
Portable Superstructure Storage Location:			
*Bridge Length (metres): (70') 21.3 m		*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 ☐ Rail Car ☐ Other	
*Deck Type: ☐ Concrete ☐ Concrete Removable ☐ Timber-Treated ☐ Timber-Treated Panels		*Deck Width (metres): A.9 ☒ Concrete Composite ☐ Concrete - Steel Free ☐ Timber-Untreated ☐ Timber-Untreated Panels ☐ Gravel ☐ Steel ☐ Other	
*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:			

(H)

ACTIVE

#8
Sep 10BC Ministry of
Forests and Range

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

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GENERAL	
*Structure # 2345	*Site #: CK-2345
*Type/Class: ☒ Permanent Bridge ☐ Temporary Bridge	Crossing Name:
*Forest District: Chilliwack	Management Area:
*Forest Service Road: Wilslow-Creek	Kilometres: 2.4
*Project File ID#: B013	*Br. 02
Built For: ☐ BC Timber Sales ☐ Operations Division ☐ Other Commercial Users ☐ Road Permit Holder ☐ Road Use Permit Holder	
*Source: ☐ Inherited: Found Structure ☐ Inherited: From Oil & Gas/ ☐ Inherited: Non-Status Road Other Ministry ☐ Inherited: Reallocation ☐ Inherited: Transfers from ☐ New Structure Other Ministries ☐ Replacement Structure	
Year Built:	Year Added to Inventory:
Current Load Rating GVW (tonnes): (PEng 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): (PEng 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:	

* Denotes Mandatory Information for Corporate Bridge Register

FS1344 HEG Aug 3, 2010



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

GENERAL INFORMATION

*Site #: <u>CK-2345</u>		*Crossing Name:		*Type/Class: ☐ Temporary bridge ☒ Permanent bridge		(enter either long/lat or UTM below – not both)	
*Structure #:				*Project File ID# <u>3013</u>		*Br. <u>AZ</u>	
*FSR Name: <u>WINSLOW - CREEK</u>		*Forest District: <u>WINSLOW CRK</u>		*Kilometres: <u>2.4</u>		User km:	
Longitude: (ddd / mm / ss.s) <u>49 29 25.1</u>		OR		UTM Easting		UTM Northing	
Latitude: (ddd / mm / ss.s) <u>122 12 03.0</u>				UTM Zone			

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)	TIGHT VER. CURVE IMPROVING VISIBILITY
Brushing Required	(Yes) No	
Delineator Missing Left	0 1 2	
Delineator Missing Right	0 1 2	
Fender Condition	E (G) F P None UR	Nb POST BARRIERS
Posted Load Rating	(tonnes) or (None)	NOT POSTED
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	
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	PIPE RISERS
Ballast Wall	E G (F) P N/A UR	PLEAST. CONCR.
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 1 (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	
Running Planks	E G F P (N/A) UR	
Sub-deck	E G F P (N/A) UR	
Ties	E G F P (N/A) UR	
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	7X CONCR. CURB.
Grout Pockets	E G (F) P N/A UR	
Deck Joints	E G (F) P N/A UR	SOME CRACKS
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	DOWNSTREAM, RIGHT APP. DAMAGED & LOOSE -
Handrails/ Welkouts	E G F P (N/A) UR	
Hardware	E G (F) P N/A UR	SOME RAILS LOOSE
Overall Deck Condition	E G (F) P UR	

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

GENERAL INFORMATION									
File # CK-2345					Structure #				
SUPERSTRUCTURE									
Item	Present Condition (circle)			Comments (a comment to mandatory if condition "Poor" is selected)					
Girders	E (6)	F	P	UR	2 X STEEL I-BEAM				
Diaphragms	E	G	F	P	N/A	UR			
Bracing	E (5)	F	P	N/A	UR				
Under-trussing	E	G	F	P	N/A	UR			
Hardware	E (6)	F	P	N/A	UR				
Welded / Grouted Shear Connectors	E	G	F	P	N/A	UR			
STREAM CHANNEL									
Feet, Present Water Level Depth		2.5 (m)		Feet, Present Water Level Depth		3 (m)		Feet, Present Water Level Depth	
HAZARDS (circle yes or no for each item)		width		width		width		width	
High Water?	Yes (No)	Scour?	Yes (No)	Ice?	Yes (No)	D debris?	Yes (No)	Aggradation?	Yes (No)
Comments									
REPAIRS									
Repair Item #	Priority (circle)	Recommended Estimate (\$)		Repair Description					
1	H M L								
2	H M L								
3	H M L								
Monitoring Status: ☒ Recommended ☐ Not required ☐ Not required									
Monitor Item #	Monitor Description								
1									
2									
PHOTO LOG									
Photo #	Description			Photo #			Description		
	LEFT TO RIGHT						RIGHT ABUT		
	RIGHT TO LEFT						LEFT ABUT		
	FRONT VIEW						UNDERGATE		
INSPECTOR TO COMPLETE THIS SECTION									
As-built Drawings Checked?		P Eng Inspection Required?		Yes (No)		Inspector's Estimate of Full Log Haul Traffic Replacement Date (year):			
Yes (No)		Yes (No)				(P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details herein in CIR)			
Inspector's Name (yyyy/mm/dd)		Inspector's Company		Inspector's Name (yyyy/mm/dd)		Inspector's Signature			
2010-09-10		Dohm Engineering		ALI STAGHAI		[Signature]			
Inspector's Comments									
2010-09-10									
PROFESSIONAL ENGINEER (PENG) TO COMPLETE THIS SECTION									
Current Load Rating GW (tonnes):		68		Date of Next Planned Inspection (yyyy/mm/dd)		2013/09/01			
(P Eng to update structure details screen in CIR as necessary)									
Reviewer Company Name		Reviewed by - P Eng's Name (print)		Reviewed by - P Eng's Sign		Date Reviewed (yyyy/mm/dd)			
MNRO		G. Dohm		[Signature]		2010/12/09			
P Eng Reviewer's Comments									
[Signature]									





CK2345 Right abutment



CK2345 Left abutment



CK2345 Underneath