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BC Ministry of
Forests and Range

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

GENERAL	
*Structure #	*Site #: CK-2363
*Type/Class: ☐ Permanent Bridge ☐ Temporary Bridge	Crossing Name:
*Forest District: Chilliwack	Management Area:
*Forest Service Road: SRV22UM	Kilometres: 24.7
*Project File ID#: 8128	*Br. 01
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

INACTIVE

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BC Ministry of
Forests and Range

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

CK-2363

STRUCTURAL DETAILS			
Number of Spans: 1		Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20]	
Number of Piers: —		Pier Type: ☐ Concrete ☐ Crib - Timber ☐ Piles - Concrete ☐ Piles - Steel ☐ Piles - Timber Treated ☐ Piles - Timber Untreated ☐ Steel Column on Concrete Pad	
Needle Beams? ☐ Yes ☒ No		Portable Structure? ☐ Yes ☒ No	Portable Superstructure Status: ☐ Installed ☐ Storage
Portable Superstructure Storage Location:			
*Bridge Length (metres): 9.7	*Superstructure: ☐ Compo Girders ☐ Concrete Box Beam ☐ Rail Car ☐ Concrete Cast in Place ☐ Concrete I/T Beam ☐ Other ☒ Concrete Slab Girders ☐ Glulam Girder ☐ Log Stringer ☐ Steel Box Beam ☐ Steel I-Beam ☐ Steel Truss/Bailey/Acrow ☐ Timber-Treated Stringers ☐ Timber-Untreated Stringers		
*Deck Type: ☒ Concrete ☐ Concrete Composite ☐ Gravel ☐ Concrete Removable ☐ Concrete - Steel Free ☐ Steel ☐ Timber-Treated ☐ Timber-Untreated ☐ Other ☐ Timber-Treated Panels ☐ Timber-Untreated Panels			*Deck Width (metres): 4.1
*Running Surface: ☐ Anti-Skid ☐ Asphalt ☒ Concrete ☐ Gravel ☐ Not Available ☐ Timber Planks			
*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: 100m AFTER RIGHT APPROACH, ROAD SURFACE BEING ACTIVELY ERODED BY SURFACE FLOW. MOST LIKELY DUE TO PLUGGED CMP.			

**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-263</u>	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>8128</u>		
*Structure #:			*Br. <u>21</u>		
*FSR Name: <u>SP22UM</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>04.7</u>	User km:		
Longitude: (ddd / mm / ss.s) <u>49 44 18.9</u>	☒ OR	UTM Zone	UTM Easting	UTM Northing	
Latitude: (ddd / mm / ss.s) <u>121 41 16.9</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	No 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				
Blin Wall	E G F P ☒ N/A UR				
Concrete (cast in place; lock blocks, precast)	E ☒ G F P N/A UR	PRECAST CONCRETE CAPS + BALLAST WALL.			
Caps or Sills	E ☒ G F P N/A UR				
Piles or Posts	E G F P N/A UR	? PRE NOT VISIBLE DUE TO RAIL RAP			
Ballast Wall	E ☒ G F P N/A UR	PRECAST CONCRETE			
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	RUBBLE PAPS			
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	SMALL AMOUNT OF FINE DEBRIS ON DECK			
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 Girdor 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				
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				

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

GENERAL INFORMATION				
*Site #: CK-2343		*Structure #:		
SUPERSTRUCTURE				
Item	Present Condition (circle)		Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E	(G) F P UR	2x CONCRETE GIRDERS	
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	SHEAR PLATES	
Stream CHANNEL				
*Est. Present Water Level-Depth 0.3 (m)		*Est. Present Water Level Depth 2.0 (m)		*Est. Present Water Level Depth 1.5 (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			
2	H M L			
3	H M L			
*Monitoring Status: ☐ Recommended ☐ Not required				
Monitor Item #	*Monitor Description			
1				
2				
PHOTO LOG				
Photo #	Description	Photo #	Description	
	RIGHT TO LEFT		RIGHT ABUT.	
	LEFT TO RIGHT		LEFT ABUT.	
	FROM UPSTREAM		UNDERNEATH	
	FROM DOWNSTREAM			
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): (PEng 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) 2010-09-07		*Inspection Company Name Onsite Engineering Ltd		*Inspector's Name (print) Ali Sadeghi
Inspector's Signature				
Inspector's Comments				
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION				
Current Load Rating GWW (tonnes): (PEng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd)		
68		2013/09/01		
Reviewer Company Name Onsite Engineering LTD		Reviewed by - PEng's Name (print) G. Dohm		Date Reviewed (yyyy/mm/dd) 2010/12/08
PEng Reviewer's Comments				

* Denotes Mandatory Information for Corporate Bridge Register



CK2363 Right to left



CK2363 Left to right



CK2363 From upstream



CK2363 From downstream



CK2363 Right abutment



CK2363 Left abutment



CK2363 Underneath