

INACTIVE

SEP 7

(H)



BC Ministry of
Forests and Range

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

Page 1 of 2

GENERAL	
*Structure #	*Site #: CK-2369
*Type/Class: ☒ Permanent Bridge ☐ Temporary Bridge	Crossing Name:
*Forest District: Chilliwack	Management Area:
*Forest Service Road: SPV220A CK	Kilometres: 2.3
*Project File ID#: 8128	*Br. 21
Built For: ☐ BC Timber Sales ☐ Other Commercial Users ☐ Road Use 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): (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



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CK-2369

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STRUCTURAL DETAILS			
Number of Spans: 1		Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20] 26.6	
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? ☒ No		Portable Superstructure Status: ☐ Installed ☐ Storage	
Portable Superstructure Storage Location:			
*Bridge Length (metres): 27.3		*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): 4.9	
*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:			



Routine Condition Bridge Inspection Form

(except for log stringer or timber stringer bridges)

GENERAL INFORMATION		(enter either longflat or UTM below – not both)			
*Site #: CK-2369	*Crossing Name:	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# B128		*Br. 21
*Structure #:					User km:
*FSR Name: SUZUM CK	*Forest District: Chilliwack	*Kilometres: 2.3	UTM Easting	UTM Northing	
Longitude: (ddd / mm / ss.s)					
Latitude: (ddd / mm / ss.s)					
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	0 1 <u>(2)</u>				
Brushing Required	<u>(Yes)</u> No				
Delineator Missing Left	0 1 <u>(2)</u>				
Delineator Missing Right	0 1 <u>(2)</u>				
Fender Condition	E <u>(G)</u> F P None UR				
Posted Load Rating	<u>6B</u> (tonnes) or None				
Road Surface	E G <u>(F)</u> 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 <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; lock blocks, precast)	E G F P <u>(N/A)</u> UR				
Caps or Sills	E G F P <u>(N/A)</u> UR				
Piles or Posts	E <u>(G)</u> F P N/A UR	PIPE RISERS			
Ballast Wall	E <u>(G)</u> F P N/A UR	PRECAST WALLS TO			
Wing Wall	E G F P <u>(N/A)</u> UR				
Bracing	E <u>(G)</u> F P N/A 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	RUBBER PADS SLIGHTLY BULGING			
Corrosion Protection	E <u>(G)</u> 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 <u>(F)</u> P N/A UR				
Running Planks	E G F P <u>(N/A)</u> UR				
Sub-deck	E G F P <u>(N/A)</u> UR				
Ties	E G F P <u>(N/A)</u> UR				
Nails	E G F P <u>(N/A)</u> UR				
Deck to Girder Bolts	E <u>(G)</u> F P N/A UR				
Concrete Deck	E <u>(G)</u> F P N/A UR				
Grout Pockets	E G F P <u>(N/A)</u> UR				
Deck Joints	E G <u>(F)</u> P N/A UR	DECK SEPARATION MISSING, DECK PANELS DAMAGED			
Steel Deck Plate	E G F P <u>(N/A)</u> UR	ON THE DOWNSTREAM DUE TO IMPACT TO			
Gravel Surface	E G F P <u>(N/A)</u> UR	RAILS.			
Gravel Deck Depth	<u>(N/A)</u> metres or <u>(N/A)</u>				
Curb Rail/Blocks/Posts	E G <u>(F)</u> P UR				
Handrails/Walkouts	E G F P <u>(N/A)</u> UR				
Hardware	E G <u>(F)</u> P N/A UR	RISERS DAMAGED.			
Overall Deck Condition	E G <u>(F)</u> P UR				



BC Ministry of Forests and Range
Routine Condition Bridge Inspection Form
(except for log stringer or timber stringer bridges)

GENERAL INFORMATION													
*Site #: <u>CE2309</u>					*Structure #:								
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	G	F	P <u>N/A</u>	UR	2 x 1-BAMS L-75 W.O. FOD JUL 198							
Bracing	E	G	F	P	N/A	UR							
Under-trussing	E	G	F	P	<u>N/A</u>	UR							
Hardware	E	G	F	P	N/A	UR							
Welded / Grouted Shear Connectors	E	G	F	P	<u>N/A</u>	UR							
Stream CHANNEL													
*Est. Present Water Level Depth <u>0.2</u> (m)		*Est. Present Water Level Depth <u>5</u> (m)		*Est. Present Water Level Depth <u>10</u> (m)									
HAZARDS (circle yes or no for each item))													
High Water?	Yes <u>No</u>	Scour?	Yes	No <u>No</u>	Ice?	Yes	No <u>No</u>	Debris?	Yes	No <u>No</u>	Aggradation?	Yes	No <u>No</u>
Comments													
REPAIRS:													
Repair Item #	*Priority (circle)	☐ Recommended		☐ Not required		(H = High, M = Medium, L = Low)							
		*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						LEFT ABUT						
	UPSTREAM						UNDERBENTH						
	DOWN STREAM						LOAD LIMIT SIGN						
	RIGHT ABUT.						LEFT TO RIGHT						
INSPECTOR TO COMPLETE THIS SECTION													
As-built Drawings Checked?		P Eng Inspection Required?		Yes <u>No</u>		Inspector's Estimate of Full Log Haul Traffic Replacement Date (year):							
Yes <u>No</u>						(P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)							
*Data of Inspection (yyyy/mm/dd)		*Inspection Company Name		*Inspector's Name (print)		Inspector's Signature							
2010-09-06		Onsite Engineering		Ali Sadayee									
Inspector's Comments													
Vtd.													
PROFESSIONAL ENGINEER (PENG) TO COMPLETE THIS SECTION													
Current Load Rating GVW (tonnes):		68		Date of Next Planned Inspection (yyyy/mm/dd)		2013/09/01							
(P Eng to update structure details screen in CBR as necessary)													
Reviewer Company Name		Reviewed by - P Eng's Name (print)		Reviewed by - P Eng's Sign		Data Reviewed (yyyy/mm/dd)							
MNRO		G. Dohm				2010/12/09							
P Eng Reviewer's Comments													

* Denotes Mandatory Information for Corporate Bridge Register

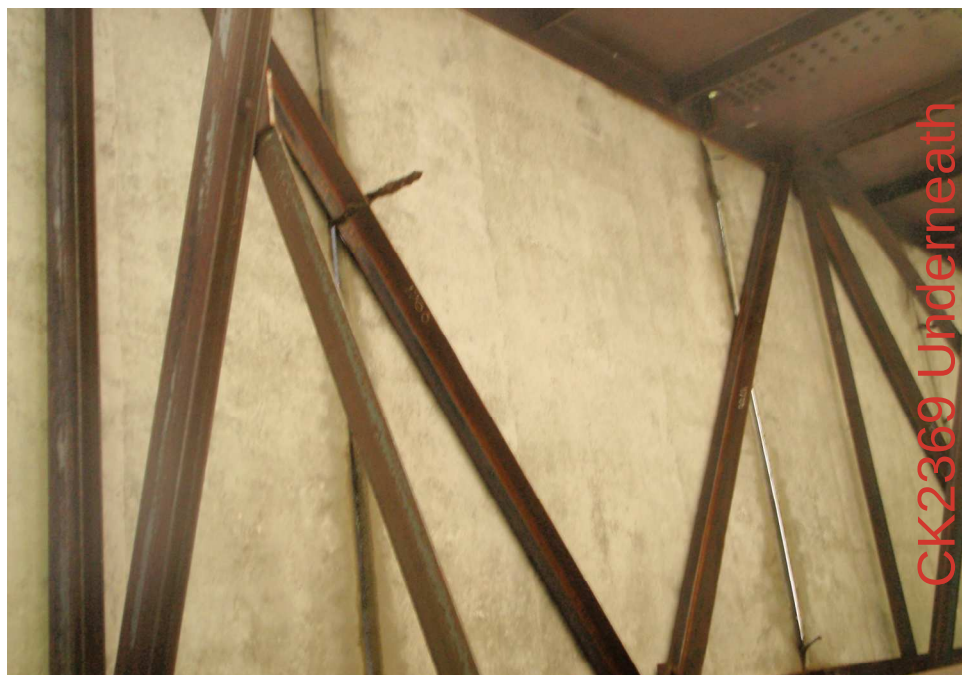




CK2369 Left abutment



CK2369 Underneath 2



CK2369 Underneath



CK2369 Load limit sign

