



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2013/11/22
User Id: IDIRITYSMILLE
Database: PROD
Report Id: CBR001B

Structure #:	CK-2003	Site #:	CK-2003	Road Name:	AMERICAN CREEK	Inspection Date:	2013/10/29
KM:	8.50	User km:	8.50	Crossing Name:	American Creek	Next Inspection Date:	2015/10/29
Project File ID #:	8123	Br.	01	Forest District:	Chilliwack Forest District		
Deck Type:	Timber - Untreated - Panels			Running Surface:	Timber Planks		
Superstructure	Steel I-beam			Abutments (Left/Right):	Sill - Temporary Materials		
Total Length (metres):	9.1	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	607077	UTM Northing:	5475018		
Inspector Name:	T. Miller			Year Built:	1986		
Access:							

ABUTMENTS

Bearings	Good	
Bracing	Not Applicable	
Ballast Wall	Good	untreated timbers
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	single log sills
Fill	Good	
Hardware	Not Applicable	
Piles or Posts	Not Applicable	
Riprap	Good	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	HC both approaches
Bridge Ahead Signs Missing	2	
Brushing Required	No	
Delineator Missing Left	0	
Delineator Missing Right	0	
Fender Condition	None	
Posted Load Rating	not	not posted
Road Surface	Fair	

DECK

Span 1

Curb Rail/Blocks/Posts	Fair	
Deck to Girder Bolts	Poor	none
Hardware	Fair	



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Hand Rails/Walkouts	Not Applicable									
Nails	Fair									
Overall Deck Condition	Fair									
Running Planks	Not Applicable									
Sub Deck	Fair	reused modular deck panles								
Ties	Fair	200mm x 300mm on 300mm centers								
SUPERSTRUCTURE										
Span 1										
Bracing	Good	welded								
Diaphragms	Good	3 bays, welded								
Girders	Good	2 steel I beams, marked L100								
Hardware	Not Applicable									
Under Trussing	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:		0.3		Estimated Present Water Level Width:		3.0			
	Estimated High Water Level Clearance:		2.5							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Recommended	Medium	\$1.00	Post bridge ahead signs					
	2	Recommended	Medium	\$1.00	Place log fenders or concrete nopost barriers at approaches.					
MONITORS	#	Description								
GENERAL	Professional Inspection Required?		No	Regional Review Date:		2013/11/22	P. Eng Reviewer Name:		Tyson Miller	
	Replacement Date for full log haul traffic (year):				2020	Replacement Date for light vehicle traffic (year):				2020
	Current Load Rating GVW (tonnes):				Design Load GVW (tonnes):		91	Design Vehicle Config.:		L100
	Inspector's Estimated Full Log Haul Replacement (year):									
	Inspector's Comment:									
	PEng Reviewer's Comment:		New install 2013. Steel indicates L100, send record drawings, fabrication drawings and crossing assurance documentation to CEG. Post bridge ahead signs and log fenders or concrete no post barriers at approaches.							
Corporate Bridge Register (CBR)										



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District Staff Comment:							

Full
Nov 22 / 2013









