Date Printed: 2013/10/07
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001B

BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Structure #:	CK-2173	**Site #:**	CK-2173	**Road Name:**	LOST CREEK	**Inspection Date:**	2013/10/02
KM:	18.90	**User km:**		**Crossing Name:**	Side Creek	**Next Inspection Date:**	2014/10/02
Project File ID #:	8466	**Br.**	01	**Forest District:**	Chilliwack Forest District		

Deck Type:	Gravel	**Running Surface:**	Gravel
Superstructure	Log Stringers	**Abutments (Left/Right):**	Crib, Log or Untreated Timber

Total Length *(metres)*:	8.0	**# Spans:**	1	**Span Length(s)** *(metres)*:	8
UTM Zone:	10	**UTM Easting:**	555032	**UTM Northing:**	5472230
Inspector Name:	T. Miller	**Year Built:**			

Access: Bridge found. TM
Bridge or Structure gone. Site entered BSorensen March 31/10

ABUTMENTS

Bearings	Fair	
Bracing	Not Applicable	
Ballast Wall	Fair	log
Corrosion Protection	Not Applicable	
Caps or Sills	Poor	rotting
Fill	Fair	
Hardware	Not Applicable	
Log/Timber Cribs	Poor	2x, closed face and rotting
Piles or Posts	Not Applicable	
Riprap	Poor	none
Tie-backs	Poor	2x rotting
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left	2	
Delineator Missing Right	2	
Fender Condition	None	
Posted Load Rating	not	not posted
Road Surface	Poor	creek running down road

DECK

Span 1

Curb Rail/Blocks/Posts	Poor	none

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Structure #:	CK-2173	Site #:	CK-2173	Road Name:	LOST CREEK	Inspection Date:	2013/10/02

Gravel Deck Depth (metres)	0.3	
Gravel Surface	Fair	0.3m
Hardware	Not Applicable	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Poor	no curbs

STRINGERS

Span 1

Log Curbs	Poor	none
Needle Beam(s) and Shims	Not Applicable	

CHANNEL

Estimated Present Water Level Depth:	0.5	Estimated Present Water Level Width:	6.0
Estimated High Water Level Clearance:	0.5		

HAZARDS

High Water:	Yes	Scour:	Yes	Ice:	No	Debris:	Yes	Aggradation:	No

Comment:

REPAIRS

#	Status	Priority	Estimate	Description
1	Recommended	High	$1.00	Post updated load rating

MONITORS

#	Description
1	For failure

GENERAL

Professional Inspection Required?	No	Regional Review Date:	2013/10/07	P. Eng Reviewer Name:	Tyson Miller
Replacement Date for full log haul traffic *(year)*:	2005	Replacement Date for light vehicle traffic *(year)*:			
Current Load Rating GVW *(tonnes)*:	2	Design Load GVW *(tonnes)*:		Design Vehicle Config.:	
Inspector's Estimated Full Log Haul Replacement *(year)*:					

Inspector's Comment:	
PEng Reviewer's Comment:	2 tonnes load rating. Monitor for failure. Please post.
District Staff Comment:	

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — T. W. MILLER # 35995

Oct 7/2013

Corporate Bridge Register (CBR)