



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2013/11/12
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001B

Structure #:	CK-2308	Site #:	CK-2308	Road Name:	UZTLIUS-E ANDERSON	Inspection Date:	2013/10/09
KM:	14.80	User km:	29.30	Crossing Name:	not known	Next Inspection Date:	2014/10/09
Project File ID #:	7972	Br.	02	Forest District:	Chilliwack Forest District		
Deck Type:	Timber - Untreated			Running Surface:	Timber Planks		
Superstructure	Steel I-beam			Abutments (Left/Right):	Crib, Log or Untreated Timber		
Total Length (metres):	12.1	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	625769	UTM Northing:	5509202		
Inspector Name:	T. Miller		Year Built:	1997			
Access:							

ABUTMENTS

Bearings	Poor	due to right U/S undermining
Bracing	Not Applicable	
Ballast Wall	Fair	logs
Corrosion Protection	Not Applicable	
Caps or Sills	Poor	newer sills, undermined U/S right
Fill	Poor	failing U/S right under sill
Hardware	Not Applicable	
Log/Timber Crib	Poor	old, rotting and undermined
Piles or Posts	Not Applicable	
Riprap	Poor	none in front of crib and scoured
Tie-backs	Poor	old and rotting
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	HC both approaches
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left	0	
Delineator Missing Right	1	
Fender Condition	None	
Posted Load Rating	not	not posted
Road Surface	Fair	

DECK

Span 1

Curb Rail/Blocks/Posts	Fair	steel risers
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Deck to Girder Bolts	Fair									
Hardware	Fair									
Hand Rails/Walkouts	Not Applicable									
Nails	Fair									
Overall Deck Condition	Fair									
Running Planks	Not Applicable									
Sub Deck	Fair	fair to poor as rot starting to show								
Ties	Fair									
SUPERSTRUCTURE										
Span 1										
Bracing	Fair									
Diaphragms	Fair	4 bays, welded								
Girders	Fair	2 steel I beams								
Hardware	Not Applicable									
Under Trussing	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:		0.3		Estimated Present Water Level Width:		5.0			
	Estimated High Water Level Clearance:		2.0							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Recommended	High	\$1.00	post load rating					
	2	Recommended	High	\$1.00	install fenders					
MONITORS	#	Description								
	1	scour under right sill								
GENERAL	Professional Inspection Required?	No	Regional Review Date:	2013/11/12	P. Eng Reviewer Name:	Tyson Miller				
	Replacement Date for full log haul traffic (year):			2005	Replacement Date for light vehicle traffic (year):			2014		
	Current Load Rating GVW (tonnes):		5	Design Load GVW (tonnes):		68	Design Vehicle Config.:		L75	
	Inspector's Estimated Full Log Haul Replacement (year):									
	Inspector's Comment:									
Corporate Bridge Register (CBR)										



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PEng Reviewer's Comment:	Present load rating of 5 tonnes to continue. Suggest complete replacement with planned industrial activity. Monitor failing fill under right sill.						
District Staff Comment:							

T. W. Miller
Nov 12/2013









