



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2013/11/13
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001B

Structure #:	CK-2207	Site #:	CK-2207	Road Name:	MOWHOKAM	Inspection Date:	2013/10/09
KM:	9.60	User km:	9.60	Crossing Name:	Mowhokam Creek	Next Inspection Date:	2014/10/09
Project File ID #:	8019	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):	11.5		
UTM Zone:	10	UTM Easting:	611371	UTM Northing:	5545380		
Inspector Name:	T. Miller		Year Built:	1985			
Access:							

ABUTMENTS

Bearings	Fair	
Bracing	Not Applicable	
Ballast Wall	Fair	logs
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	in fair shape but bearing directly on old crib
Fill	Fair	
Hardware	Poor	loose lashing
Log/Timber Crib	Poor	2x crib and subject to scour
Piles or Posts	Not Applicable	
Riprap	Fair	previous repair starting to scour
Tie-backs	Poor	3x, old and rotting
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	tough VC at left approach
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left	1	
Delineator Missing Right	0	
Fender Condition	Fair	fair to poor - small logs
Posted Load Rating	not	not posted
Road Surface	Fair	

DECK

Span 1

Curb Rail/Blocks/Posts	Poor	undersized and rotting, fruiting bodies present
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Deck to Girder Bolts	Poor	none									
Hardware	Fair										
Hand Rails/Walkouts	Not Applicable										
Nails	Fair										
Overall Deck Condition	Poor	replace									
Running Planks	Fair										
Sub Deck	Poor	rotting									
Ties	Fair										
SUPERSTRUCTURE											
Span 1											
Bracing	Fair										
Diaphragms	Fair										
Girders	Fair	2 steel I beams									
Hardware	Fair										
Under Trussing	Not Applicable										
CHANNEL	Estimated Present Water Level Depth:		0.4	Estimated Present Water Level Width:		7.0					
	Estimated High Water Level Clearance:		0.3								
HAZARDS	High Water:	Yes	Scour:	Yes	Ice:	No	Debris:	Yes	Aggradation:	No	
	Comment:										
REPAIRS	#	Status	Priority	Estimate	Description						
	1	Recommended	High	\$1.00	post load rating sign and missing delineator						
MONITORS	#	Description									
	1	crib scour									
	2	stringers for failure									
GENERAL	Professional Inspection Required?		No	Regional Review Date:		2013/11/13	P. Eng Reviewer Name:		Tyson Miller		
	Replacement Date for full log haul traffic (year):			2012	Replacement Date for light vehicle traffic (year):			2012			
	Current Load Rating GVW (tonnes):		41	Design Load GVW (tonnes):		68	Design Vehicle Config.:		L75		
	Inspector's Estimated Full Log Haul Replacement (year):										
	Inspector's Comment:										



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PEng Reviewer's Comment:	Post load rating sign and replace missing delineator. Present load rating of L45 or 41 tonnes to continue. Monitor crib scour and log stringers for failure.						
District Staff Comment:							

[Handwritten signature]
Nov 13/2013









