



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2013/08/30
User Id: IDIRITYSMILLE
Database: PROD
Report Id: CBR001B

Structure #:	CK-2087	Site #:	CK-2087	Road Name:	DEWDNEY CREEK	Inspection Date:	2013/08/28
KM:	4.90	User km:	5.20	Crossing Name:	Cedar Flat Creek	Next Inspection Date:	2015/08/28
Project File ID #:	7995	Br.	01	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):	16.3	# Spans:	1	Span Length(s) (metres):	0		
UTM Zone:	10	UTM Easting:	630502	UTM Northing:	5480783		
Inspector Name:	T. Miller			Year Built:	1991		
Access:							

ABUTMENTS

Bearings	Fair	
Bracing	Not Applicable	
Ballast Wall	Good	treated timbers
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	see crib notes
Fill	Fair	
Hardware	Not Applicable	
Log/Timber Cribbs	Fair	4x closed face
Piles or Posts	Not Applicable	
Riprap	Fair	failed riprap upstream left and eroding riprap downstream right - monitor
Tie-backs	Fair	4x cracking but not crushing
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	HC right approach
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
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	Good	
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Deck to Girder Bolts	Good										
Hardware	Good										
Hand Rails/Walkouts	Not Applicable										
Nails	Good										
Overall Deck Condition	Good										
Running Planks	Good	75mm x 300mm									
Sub Deck	Good	100mm x 300mm									
Ties	Good	treated									
SUPERSTRUCTURE											
Span 1											
Bracing	Fair	welded									
Diaphragms	Fair	welded									
Girders	Fair	2 steel I-beams, surface rust									
Hardware	Not Applicable										
Under Trussing	Not Applicable										
CHANNEL	Estimated Present Water Level Depth:		0.3		Estimated Present Water Level Width:		8.0				
	Estimated High Water Level Clearance:		2.5								
HAZARDS	High Water:	No	Scour:	Yes	Ice:	No	Debris:	No	Aggradation:	No	
	Comment:	monitor scour u/s left and d/s right									
REPAIRS	#	Status	Priority	Estimate	Description						
	1	Recommended	Medium	\$1.00	post bridge ahead signs						
	2	Recommended	Medium	\$1.00	brush						
MONITORS	#	Description									
GENERAL	Professional Inspection Required?		No	Regional Review Date:		2013/08/30		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):		54		Design Load GVW (tonnes):		54		Design Vehicle Config.:		L60
	Inspector's Estimated Full Log Haul Replacement (year):										
	Inspector's Comment:										
Corporate Bridge Register (CBR)											



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PEng Reviewer's Comment:	Post bridge ahead signs and brush with activity. Monitor scour noted. Present load rating of L60 or 54 tonnes to continue.						
District Staff Comment:							

Handwritten signature
Aug 30 / 2013







