



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2014/05/02
User Id: IDIRITYSMILLE
Database: PROD
Report Id: CBR001B
File:

Structure #:	CK-2511	Site #:	CK-2511	Road Name:	CHEHALIS-BOULDER	Inspection Date:	2014/01/23
KM:	3.00	User km:		Crossing Name:	Boulder Creek	Next Inspection Date:	2016/01/23
Project File ID #:	8241	Br.	17	Forest District:	Chilliwack Forest District		
Deck Type:	Timber - Untreated			Running Surface:	Timber Planks		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Sill -Temporary Materials		
Total Length (metres):	18.3	# Spans:	1	Span Length(s) (metres):	18		
UTM Zone:		UTM Easting:		UTM Northing:			
Inspector Name:	T. Miller		Year Superstructure Installed:		2013		
Access:							

ABUTMENTS

Bearings	Fair	
Bracing	Not Applicable	
Ballast Wall	Good	timbers
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	
Fill	Fair	
Hardware	Fair	steel girders lag bolted to log sill
Piles or Posts	Not Applicable	
Riprap	Fair	uses old cribbing as armouring aswell
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	tight HC left approach
Bridge Ahead Signs Missing	2	
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
Fender Condition	Poor	missing upstream fenders
Posted Load Rating	91	
Road Surface	Fair	

DECK

Span 1

Corporate Bridge Register (CBR)

Disclaimer:

- 1) Structure and site information is current at the time of report creation and may have changed since the inspection was submitted and/or accepted.
- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 2 of 3
Date Printed: 2014/05/02
User Id: IDIRITYSMILLE
Database: PROD
Report Id: CBR001B
File:

Structure #:	CK-2511	Site #:	CK-2511	Road Name:	CHEHALIS-BOULDER	Inspection Date:	2014/01/23
--------------	---------	---------	---------	------------	------------------	------------------	------------

Curb Rail/Blocks/Posts	Good	steel
Deck to Girder Bolts	Not Applicable	none visible
Hardware	Not Applicable	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Fair	
Sub Deck	Fair	4.3m width
Ties	Fair	200mm x 200mm

SUPERSTRUCTURE

Span 1

Bracing	Fair	
Diaphragms	Fair	4 bays, welded
Girders	Fair	minor rust, L100 rapid span
Hardware	Not Applicable	
Under Trussing	Not Applicable	

CHANNEL	Estimated Present Water Level Depth:	0.5	Estimated Present Water Level Width:	8.0
	Estimated High Water Level Clearance:	4.0		

HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									

REPAIRS	#	Status	Priority	Estimate	Description
	1	Required	Medium	\$1.00	Replace missing fenders
	2	Required	Medium	\$1.00	Post bridge ahead signs

MONITORS	#	Description

Corporate Bridge Register (CBR)

Disclaimer:

- 1) Structure and site information is current at the time of report creation and may have changed since the inspection was submitted and/or accepted.
- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 3 of 3
Date Printed: 2014/05/02
User Id: IDIR\TYSMILLE
Database: PROD
Report Id: CBR001B
File:

Structure #:	CK-2511	Site #:	CK-2511	Road Name:	CHEHALIS-BOULDER	Inspection Date:	2014/01/23
GENERAL	Inspector's Comment:	Install missing fenders and post bridge ahead signs. Structure is only temporary. Record drawings indicate L100 (5 axle logging truck) or 91 tonnes load rating, which can continue.					
	Replacement Date for full log haul traffic (year):		2020		Replacement Date for light vehicle traffic (year):		2020
	Current Inspection Load Rating:	91.00	Design Load GVW (tonnes):	91	Design Vehicle Config.:	L100	
	Professional Inspection Required?	No	Report Status:	Accepted By Tyson Miller on 5/2/2014 3:36:27PM			



Handwritten signature and date:
May 2/2014

Corporate Bridge Register (CBR)

Disclaimer:

- 1) Structure and site information is current at the time of report creation and may have changed since the inspection was submitted and/or accepted.
- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.







