



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2015/12/15
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001B
File:

Structure #:	G1-958	Site #:	G1-194	Road Name:	CP 792 AM 22	Inspection Date:	2015/09/04
KM:	0.90	User km:	1282.00	Crossing Name:	Unnamed creek	Next Inspection Date:	2017/09/04
Project File ID #:	R01821	Br.	M1	Forest District:	Prince George Natural Resource District		
Deck Type:	Timber - Untreated - Panels			Running Surface:	Not Available		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Crib, Log or Untreated Timber		
Total Length (metres):	9.1	# Spans:	1	Span Length(s) (metres):	9.1		
UTM Zone:	10	UTM Easting:	577568	UTM Northing:	6049621		
Inspector Name:	Sean Hawryluk			Year Superstructure Installed:	2003		
Access:	G1-194 falls on a Road Permit Road (Winton Global).						

ABUTMENTS

Bearings	Fair	Steel girders on treated timber sills. On right side skid plate half resting on sill
Bracing	Not Applicable	
Ballast Wall	Fair	Treated timber
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	Treated timber set back from crib
Fill	Good	
Hardware	Fair	
Log/Timber Crib	Fair	Rot. Replace
Piles or Posts	Not Applicable	
Riprap	Fair	
Tie-backs	Fair	Starting to rot
Wing Wall	Not Applicable	

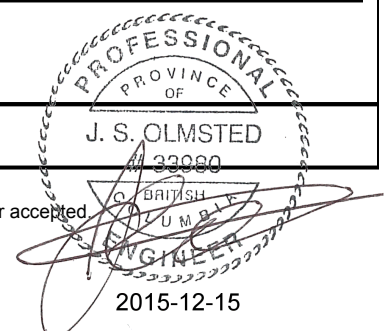
APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	Yes	
Delineator Missing Left (approaching structure)	0	Downstream side fallen
Delineator Missing Right (approaching structure)	0	
Fender Condition	None	Add
Road Surface	Poor	Very rutted and potholed

Corporate Bridge Register (CBR)

Disclaimer:

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- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.





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DECK

Span 1

Curb Rail/Blocks/Posts	Poor	Insect activity. Replace
Deck to Girder Bolts	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Fair	Soft. Rot and wear. Dirty
Sub Deck	Fair	Soft. Rot and wear. Dirty
Ties	Fair	

SUPERSTRUCTURE

Span 1

Bracing	Not Applicable	
Diaphragms	Fair	
Girders	Fair	
Hardware	Not Applicable	
Under Trussing	Not Applicable	

CHANNEL	Estimated Present Water Level Depth:	0.1	Estimated Present Water Level Width:	2.0
	Estimated High Water Level Clearance:	0.5		

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

REPAIRS	#	Status	Priority	Estimate	Description
	1	Required	High	\$0.00	Replace rotting cribbing, curb-rails, sub and wear decks
	2	Required	Medium	\$0.00	Add fenders

MONITORS	#	Description
	1	Monitor deterioration of cribbing, consider replacing

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GENERAL	Inspector's Comment:						
GENERAL	PEng's Comment:	Need to confirm if this bridge is actually ours. Sounds like it is on a road permit.					
GENERAL	Replacement Date for full log haul traffic (year):			2018	Replacement Date for light vehicle traffic (year):		
	Current Inspection Load Rating:		5	Design Load GVW (tonnes):		Design Vehicle Config.:	
	Professional Inspection Required?		No	Report Status: Reviewed By Jason Olmsted on 12/15/2015 11:22:08AM			

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