



BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Page 1 of 3
Date Printed: 2015/11/30
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001B
File:

Structure #:	G1-195	Site #:	G1-195	Road Name:	CHUCHINKA-MISSINKA S	Inspection Date:	2015/09/04
KM:	6.10	User km:	1287.10	Crossing Name:	Unnamed creek	Next Inspection Date:	2017/09/04
Project File ID #:	5506	Br.	25	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):	10.1	# Spans:	1	Span Length(s) (metres):	9.8		
UTM Zone:	10	UTM Easting:	579577	UTM Northing:	6049655		
Inspector Name:	Sean Hawryluk			Year Superstructure Installed:	1998		
Access:							

ABUTMENTS

Bearings	Poor	Girders on log cribbing. Rotten
Bracing	Not Applicable	
Ballast Wall	Poor	Rotten. Replace
Corrosion Protection	Not Applicable	
Caps or Sills	Poor	Rotten. Replace
Fill	Fair	
Hardware	Fair	
Log/Timber Crib	Poor	Rotten. Replace
Piles or Posts	Not Applicable	
Riprap	Poor	Riprap only at upstream corners. Add riprap, scour at crib.
Tie-backs	Poor	Rotting.
Wing Wall	Not Applicable	

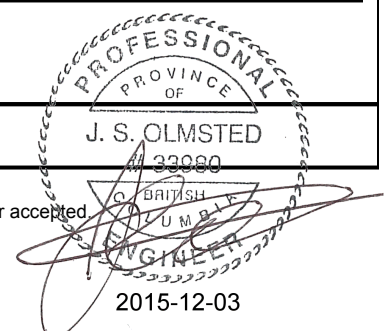
APPROACHES

Alignment	Fair	Bridge at a corner
Bridge Ahead Signs Missing	0	
Brushing Required	Yes	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
Fender Condition	None	Add fenders
Road Surface	Poor	Ruts and potholes

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	Fair	Rot / insect activity. Replace
Deck to Girder Bolts	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Fair	Rot / insect activity. Replace
Sub Deck	Fair	Rot. Replace
Ties	Fair	Starting to rot. Monitor / consider replacing.

SUPERSTRUCTURE

Span 1

Bracing	Fair	
Diaphragms	Fair	
Girders	Fair	Breaing stiffeners on right not on sill
Hardware	Fair	
Under Trussing	Not Applicable	

CHANNEL

Estimated Present Water Level Depth:	0.2	Estimated Present Water Level Width:	5.0
Estimated High Water Level Clearance:	0.5		

HAZARDS

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

REPAIRS

#	Status	Priority	Estimate	Description
1	Required	High	\$0.00	Replace rotten abutments, ballast walls, log/timber cribs, caps/sills, tie-backs, curb rails, deck, sub-deck. Consider replacing ties
2	Required	Medium	\$0.00	Add riprap armouring. Needs better armouring of abutments.
3	Required	Medium	\$0.00	Add fenders
4	Required	Low	\$0.00	Fix road surface (ruts and potholes)
5	Required	Low	\$0.00	Brushing

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MONITORS	#	Description					
	1	Monitor rot in ties, consider replacing					
GENERAL	Inspector's Comment:						
	Replacement Date for full log haul traffic (year):			2013	Replacement Date for light vehicle traffic (year):		
	Current Inspection Load Rating:		5.00	Design Load GVW (tonnes):		91	Design Vehicle Config.:
	Professional Inspection Required?		No	Report Status:		Accepted By Jason Olmsted on 11/30/2015 11:55:57AM	

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