



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 #:	G3-928	Site #:	G1-198	Road Name:	CHUCHINKA-MISSINKA S	Inspection Date:	2015/09/04
KM:	6.20	User km:	1291.70	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:	Timber Planks		
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:	584316	UTM Northing:	6053355		
Inspector Name:	Sean Hawryluk			Year Superstructure Installed:	2003		
Access:							

ABUTMENTS

Bearings	Poor	Steel on sill lumber
Bracing	Not Applicable	
Ballast Wall	Fair	Not bolted on
Corrosion Protection	Not Applicable	
Caps or Sills	Poor	Treated. No support under sill beams - repair required
Fill	Fair	No support under sills
Hardware	Not Applicable	
Log/Timber Cribbs	Poor	Rot
Piles or Posts	Not Applicable	
Riprap	Fair	Minimal
Tie-backs	Poor	Visible rot
Wing Wall	Not Applicable	

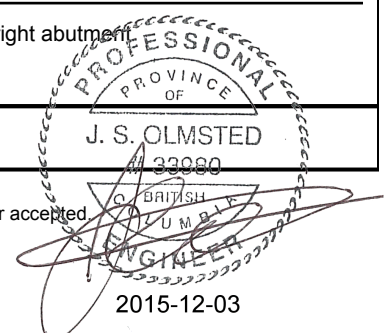
APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	Yes	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	1	
Fender Condition	None	Needs fenders
Road Surface	Poor	Ruts and potholes. Bump onto both sides. Narrow against right abutment

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	Left DS curb loose and leaning due to damaged tie. 1 rail at US and DS not aligned with the deck.
Deck to Girder Bolts	Poor	Clips not bolted to ties.
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Not Applicable	
Sub Deck	Fair	Dirty deck, rot on underside
Ties	Fair	1 broken, rot starting in several ends

SUPERSTRUCTURE

Span 1

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

CHANNEL

Estimated Present Water Level Depth:	0.2	Estimated Present Water Level Width:	1.3
Estimated High Water Level Clearance:	1.2		

HAZARDS

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

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REPAIRS	#	Status	Priority	Estimate	Description		
	1	Required	Medium	\$0.00	Repair supports under sill beam. Consider replacing cribbing at the same time. Reduce load to pickup access in meantime.		
	2	Required	Low	\$0.00	Add fenders, and replace fallen delineators.		
	3	Required	Low	\$0.00	Brushing		
	4	Required	Low	\$0.00	Fix road surface		
	5	Required	Medium	\$0.00	Fix broken ties, leaning curb, mis-aligned curb		
	6	Required	Medium	\$0.00	Consider widening fill on right side to allow for fenders		
	7	Required	High	\$0.00	Bolt clips to ties, bolt on ballast walls		
MONITORS	#	Description					
	1	Monitor rot in ties and deck, consider replacing.					
GENERAL	Inspector's Comment:	Downrate structure - deactivation recommended. M.D. Bridge down rated to 5 tonnes - should be deactivated or repaired. JO					
	Replacement Date for full log haul traffic (year):			2018	Replacement Date for light vehicle traffic (year):		
	Current Inspection Load Rating:		5.00	Design Load GVW (tonnes):		68	Design Vehicle Config.:
	Professional Inspection Required?		No	Report Status:		Accepted By Jason Olmsted on 11/30/2015 12:04:23PM	

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