Date Printed: 2016/01/26
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Report Id: CBR001B
File:

BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Structure #:	PN612	**Site #:**	G6-570	**Road Name:**	WITTER	**Inspection Date:**	2015/08/29
KM:	6.20	**User km:**	14.00	**Crossing Name:**	Un-named Creek	**Next Inspection Date:**	2017/08/29
Project File ID #:	9222	**Br.**	01	**Forest District:**	Mackenzie Natural Resource District		

Deck Type:	Timber - Untreated - Panels	**Running Surface:**	Timber Planks
Superstructure	Steel I-beam	**Abutments (Left/Right):** *(looking downstream)*	Sill -Temporary Materials

Total Length *(metres)*:	15.0	**# Spans:**	1	**Span Length(s)** *(metres)*:	15
UTM Zone:	10	**UTM Easting:**	456221	**UTM Northing:**	6115832
Inspector Name:	Edward Folk	**Year Superstructure Installed:**		2000	

Access: 14km Long Lake Road. Long Lake Rd is at 47km on the Connector.

ABUTMENTS

Bearings	Not Applicable	
Bracing	Not Applicable	
Ballast Wall	Good	
Corrosion Protection	Not Applicable	
Caps or Sills	Good	
Fill	Fair	approach fill slopes are loose, not compacted
Hardware	Fair	
Piles or Posts	Not Applicable	
Riprap	Fair	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	2	
Brushing Required	No	
Delineator Missing Left (*approaching structure*)	0	
Delineator Missing Right (*approaching structure*)	2	
Fender Condition	Fair	fenders only on downstream side
Road Surface	Fair	

DECK

Span 1

Curb Rail/Blocks/Posts	Fair	

Corporate Bridge Register (CBR)

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. S. OLMSTED
33080
2016-01-26

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

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Deck to Girder Bolts	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Fair	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Fair	
Sub Deck	Unrated	N/A
Ties	Fair	

SUPERSTRUCTURE

Span 1

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

CHANNEL

Estimated Present Water Level Depth:	0.2	**Estimated Present Water Level Width:**	
Estimated High Water Level Clearance:	1.5		

HAZARDS

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

Comment: high beaver dam 15 metres upstream being overtopped and bypassed

REPAIRS

#	Status	Priority	Estimate	Description
1	Required	Medium	$0.00	Deck needs repairs

MONITORS

#	Description

GENERAL

Inspector's Comment: road name is Long Lake M/L as signed on the connector rd and BC Map Book.

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GENERAL

PEng's Comment:	

GENERAL

Replacement Date for full log haul traffic *(year)*:	2020	**Replacement Date for light vehicle traffic** *(year)*:			
Current Inspection Load Rating:	91	**Design Load GVW** *(tonnes)*:		**Design Vehicle Config.:**	
Professional Inspection Required?	No	**Report Status:**	Reviewed By Jason Olmsted on 1/26/2016 9:30:38AM		

Corporate Bridge Register (CBR)

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