Date Printed: 2015/11/30
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Database: PROD
Report Id: CBR001B
File:

BC Ministry of Forests and Range

Log Stringer Bridge Inspection Report

Structure #:	G1-938	**Site #:**	G1-005	**Road Name:**	ANGUSMAC FSR	**Inspection Date:**	2015/08/13
KM:	3.20	**User km:**	3.20	**Crossing Name:**	Unnamed creek	**Next Inspection Date:**	2017/08/13
Project File ID #:	9955	**Br.**	01	**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)*	Concrete Lock Blocks

Total Length *(metres)*:	18.3	**# Spans:**	1	**Span Length(s)** *(metres)*:	18.3
UTM Zone:	10	**UTM Easting:**	543145	**UTM Northing:**	6030076
Inspector Name:	Joe Vanderzwan	**Year Superstructure Installed:**	2001		

Access: North Olson km 5.2 Right
Rainbow Rd km 12 Left

ABUTMENTS

Bearings	Not Applicable	
Bracing	Not Applicable	
Ballast Wall	Good	
Concrete Lock Blocks	Good	
Corrosion Protection	Not Applicable	
Caps or Sills	Good	
Fill	Good	
Hardware	Fair	
Piles or Posts	Not Applicable	
Riprap	Good	
Wing Wall	Not Applicable	

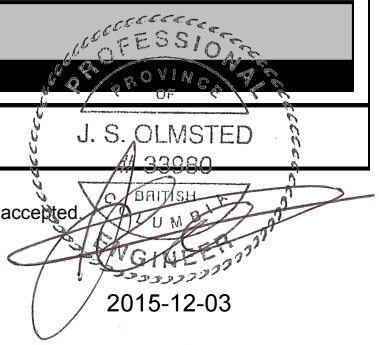
APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	1	
Brushing Required	No	
Delineator Missing Left (*approaching structure*)	2	
Delineator Missing Right (*approaching structure*)	2	
Fender Condition	Fair	
Road Surface	Poor	Ruts and pot holes.

DECK

Span 1

Corporate Bridge Register (CBR)



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Curb Rail/Blocks/Posts	Poor	Broken, replace.
Deck to Girder Bolts	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Poor	Rotting with holes at high-chain end. Replace.
Sub Deck	Fair	Some rot.
Ties	Fair	

SUPERSTRUCTURE

Span 1

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

CHANNEL

Estimated Present Water Level Depth:	0.2	**Estimated Present Water Level Width:**	2.9
Estimated High Water Level Clearance:	2.0		

HAZARDS

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

Comment:

REPAIRS

#	Status	Priority	Estimate	Description
1	Required	High	$0.00	Replace running surface before industrial use. Recommend reducing load rating to pickup access until this is completed.
2	Required	High	$0.00	Replace all delineators and missing bridge ahead sign.
3	Required	Medium	$0.00	Fix poor road surface - ruts and potholes.
4	Required	High	$0.00	Re-attach guardrails to cross-ties

MONITORS

#	Description
1	Steel and abutments are good. Replacement of ballast wall and cap is not necessary but may be considered if deck mods are replaced.

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GENERAL

Inspector's Comment:	Down-rate structure until rotten bridge deck has been replaced and guardrails re-attached to cross ties. M.D. Down rated Bridge to 5 tonnes. JO

Replacement Date for full log haul traffic *(year)*:	2016	**Replacement Date for light vehicle traffic** *(year)*:			
Current Inspection Load Rating:	5.00	**Design Load GVW** *(tonnes)*:	68	**Design Vehicle Config.:**	L75
Professional Inspection Required?	No	**Report Status:**	Accepted By Jason Olmsted on 11/30/2015 11:17:00AM		

Corporate Bridge Register (CBR)

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