



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2015/12/17
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001A
File:

Structure #:	G1-552	Site #:	G1-552	Road Name:	NORTH FRASER FSR	Inspection Date:	2015/08/13
KM:	24.10	User km:	49.50	Crossing Name:	Unnamed creek	Next Inspection Date:	2018/08/13
Project File ID #:	7737	Br.	01	Forest District:	Prince George Natural Resource District		
Deck Type:	Concrete Composite			Running Surface:	Gravel		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Pile -Permanent Materials		
Total Length (metres):	15.2	# Spans:	1	Span Length(s) (metres):	15.2		
UTM Zone:	10	UTM Easting:	544798	UTM Northing:	6009491		
Inspector Name:	Joe Vanderzwan			Year Superstructure Installed:	2002		
Access:							

ABUTMENTS

Bearings	Fair	Left abutment maxed out so keepers are touching.
Bracing	Unrated	Buried.
Ballast Wall	Good	
Corrosion Protection	Not Applicable	
Caps or Sills	Good	
Fill	Good	
Hardware	Fair	
Piles or Posts	Good	
Riprap	Good	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	1	
Delineator Missing Right (approaching structure)	0	
Fender Condition	Fair	
Road Surface	Good	

DECK

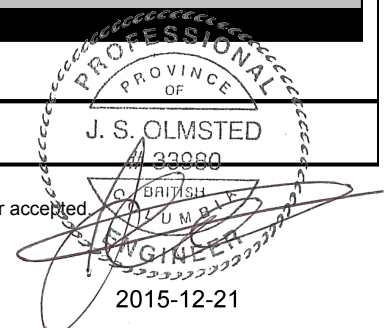
Span 1

Concrete Deck	Good	
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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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Curb Rail/Blocks/Posts	Good	Some grader damage.
Deck Joints	Good	
Grout Pockets	Good	
Gravel Surface	Unrated	N/A
Hardware	Good	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Good	

SUPERSTRUCTURE

Span 1

Bracing	Good	
Diaphragms	Unrated	N/A
Girders	Good	
Hardware	Not Applicable	Welded.
Under Trussing	Not Applicable	

CHANNEL	Estimated Present Water Level Depth:	0.1	Estimated Present Water Level Width:	2.0
	Estimated High Water Level Clearance:	0.0		

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

REPAIRS	#	Status	Priority	Estimate	Description
	1	Required	Low	\$0.00	Replace with thicker bearing pads at left abutment.

MONITORS	#	Description
	1	Monitor site during spring freshet to ensure clearance is maintained.

GENERAL	Inspector's Comment:	

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GENERAL	PEng's Comment:						
GENERAL	Replacement Date for full log haul traffic (year):			2028	Replacement Date for light vehicle traffic (year):		2030
	Current Inspection Load Rating:		91	Design Load GVW (tonnes):		91	Design Vehicle Config.: L100
	Professional Inspection Required?		No	Report Status:		Reviewed By Jason Olmsted on 12/17/2015 9:36:56AM	

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