



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2015/12/10
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001A
File:

Structure #:	G1-472A	Site #:	G1-472	Road Name:	NAVER-AHBAU FSR	Inspection Date:	2015/05/29
KM:	58.50	User km:	2958.00	Crossing Name:	Willow River	Next Inspection Date:	2018/05/29
Project File ID #:	5431	Br.	02	Forest District:	Prince George Natural Resource District		
Deck Type:	Concrete Composite			Running Surface:	Concrete		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Pile -Permanent Materials		
Total Length (metres):	36.6	# Spans:	1	Span Length(s) (metres):	36		
UTM Zone:	10	UTM Easting:	569231	UTM Northing:	5924781		
Inspector Name:	Sean Hawryluk			Year Superstructure Installed:	2014		
Access:							

ABUTMENTS

Bearings	Fair	
Bracing	Good	
Ballast Wall	Good	
Corrosion Protection	Not Applicable	
Caps or Sills	Good	
Fill	Poor	oversteepend fill slope on end fills
Hardware	Good	
Piles or Posts	Good	
Riprap	Poor	No Rip Rap on site
Wing Wall	Good	

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
Fender Condition	Good	
Posted Load Rating	none	
Road Surface	Fair	

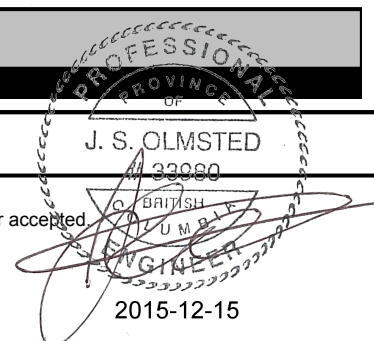
DECK

Span 1

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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Concrete Deck	Good									
Curb Rail/Blocks/Posts	Good									
Deck Joints	Good									
Grout Pockets	Good									
Hardware	Good									
Hand Rails/Walkouts	Not Applicable									
Overall Deck Condition	Good									
Running Surface	Unrated	N/A								
SUPERSTRUCTURE										
Span 1										
Bracing	Good									
Diaphragms	Good									
Girders	Good									
Hardware	Good									
Under Trussing	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:		1.0		Estimated Present Water Level Width:		23.7			
	Estimated High Water Level Clearance:		2.3							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
MONITORS	#	Description								
	1	Monitor fill slopes at abutment wing walls. Stress cracking noted within first year of service								
GENERAL	Inspector's Comment:									

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GENERAL	PEng's Comment:						
GENERAL	Replacement Date for full log haul traffic (year):			2059	Replacement Date for light vehicle traffic (year):		
	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 12/10/2015 3:47:59PM			

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