



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2015/12/23
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001A
File:

Structure #:	G1-344	Site #:	G1-344	Road Name:	MCGREGOR FSR	Inspection Date:	2015/08/13
KM:	40.00	User km:	40.00	Crossing Name:	Pyramid Creek	Next Inspection Date:	2018/08/13
Project File ID #:	1817	Br.	01	Forest District:	Prince George Natural Resource District		
Deck Type:	Concrete Removable			Running Surface:	Concrete		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Pile -Permanent Materials		
Total Length (metres):	15.2	# Spans:	2	Span Length(s) (metres):	7.6, 6.8		
UTM Zone:	10	UTM Easting:	606310	UTM Northing:	5998529		
Inspector Name:	Joe Vanderzwan			Year Superstructure Installed:	1980		
Access:							

ABUTMENTS

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

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	Yes	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
Fender Condition	Poor	Rotten
Road Surface	Good	

DECK

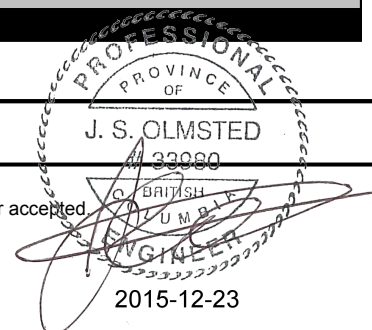
Span 1

Concrete Deck	Good	
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Corporate Bridge Register (CBR)

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





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Curb Rail/Blocks/Posts	Excellent	
Deck Joints	Good	
Grout Pockets	Not Applicable	
Hardware	Good	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Good	
Running Surface	Good	

Span 2

Concrete Deck	Good	
Curb Rail/Blocks/Posts	Excellent	
Deck Joints	Good	
Grout Pockets	Not Applicable	
Hardware	Good	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Good	
Running Surface	Good	

PIERS

Pier 1

Bearings	Not Applicable	
Bracing or Sheathing	Not Applicable	
Caps	Good	
Cribs	Not Applicable	
Dolphins	Not Applicable	
Hardware	Good	
Overall	Good	
Piles or Posts	Fair	
Riprap	Not Applicable	
Wall	Not Applicable	

SUPERSTRUCTURE

Span 1

Bracing	Good	
Diaphragms	Unrated	n/a

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Girders	Good									
Hardware	Fair									
Under Trussing	Not Applicable									
Span 2										
Bracing	Good									
Diaphragms	Unrated	n/a								
Girders	Good									
Hardware	Fair									
Under Trussing	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:		0.3		Estimated Present Water Level Width:		11.0			
	Estimated High Water Level Clearance:		0.8							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Required	Medium	\$0.00	Approach fenders rotten - replace					
MONITORS	#	Description								
GENERAL	Inspector's Comment:									
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):		91	Design Vehicle Config.:		L100	
	Professional Inspection Required?		No	Report Status:		Reviewed By Jason Olmsted on 12/23/2015 8:54:55AM				

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