



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 #:	G1-341	Site #:	G1-341	Road Name:	MCGREGOR FSR	Inspection Date:	2015/08/13
KM:	23.50	User km:	23.50	Crossing Name:	West Torpy River	Next Inspection Date:	2018/08/13
Project File ID #:	1817	Br.	01	Forest District:	Prince George Natural Resource District		
Deck Type:	Concrete Composite			Running Surface:	Not Available		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Pile -Permanent Materials		
Total Length (metres):	15.0	# Spans:	1	Span Length(s) (metres):	15		
UTM Zone:	10	UTM Easting:	596237	UTM Northing:	5995096		
Inspector Name:	Joe Vanderzwan			Year Superstructure Installed:	1990		
Access:							

ABUTMENTS

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

APPROACHES

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

DECK

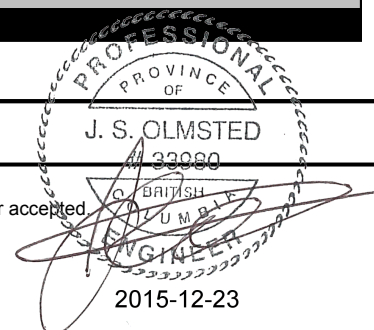
Span 1

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	Poor	Rotten. Replace.								
Deck Joints	Good									
Grout Pockets	Good									
Hardware	Good									
Hand Rails/Walkouts	Not Applicable									
Overall Deck Condition	Good									
SUPERSTRUCTURE										
Span 1										
Bracing	Good									
Diaphragms	Good									
Girders	Good									
Hardware	Fair									
Under Trussing	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:		0.3		Estimated Present Water Level Width:		5.5			
	Estimated High Water Level Clearance:		1.2							
HAZARDS	High Water:	No	Scour:	Yes	Ice:	No	Debris:	No	Aggradation:	No
	Comment:	Monitor scour at left abutment.								
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Required	Medium	\$0.00	Replace guard rails, risers and blocks prior to industrial use.					
	2	Required	Medium	\$0.00	Clean off girder flanges at bearings					
MONITORS	#	Description								
	1	Scour under left abutment.								
GENERAL	Inspector's Comment:									

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GENERAL	PEng's Comment:						
GENERAL	Replacement Date for full log haul traffic (year):			2030	Replacement Date for light vehicle traffic (year):		
	Current Inspection Load Rating:		91	Design Load GVW (tonnes):		91	Design Vehicle Config.:
	Professional Inspection Required?		No	Report Status:		Reviewed By Jason Olmsted on 12/23/2015 8:42:02AM	

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