



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 4
Date Printed: 2015/12/23
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001A
File:

Structure #:	G1-345	Site #:	G1-345	Road Name:	MCGREGOR FSR	Inspection Date:	2015/08/13
KM:	48.00	User km:	45.30	Crossing Name:	McGregor River	Next Inspection Date:	2018/08/13
Project File ID #:	1817	Br.	01	Forest District:	Prince George Natural Resource District		
Deck Type:	Timber - Treated			Running Surface:	Timber Planks		
Superstructure	Glulam Girder			Abutments (Left/Right): (looking downstream)	Pile -Permanent Materials		
Total Length (metres):	84.0	# Spans:	3	Span Length(s) (metres):	11.6, 60.7, 11.6		
UTM Zone:	10	UTM Easting:	610972	UTM Northing:	6001263		
Inspector Name:	Joe Vanderzwan			Year Superstructure Installed:	1972		
Access:							

ABUTMENTS

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

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	Fair	
Road Surface	Fair	Potholes.

DECK

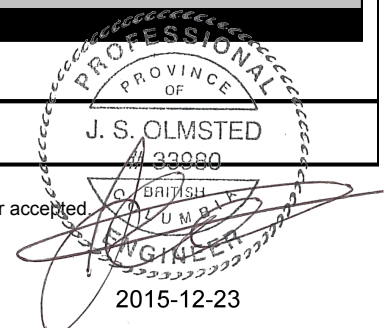
Span 1

Curb Rail/Blocks/Posts	Fair	Some rot.
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Corporate Bridge Register (CBR)

Disclaimer:

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





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Deck to Girder Bolts	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Fair	Some rot, should replace.
Sub Deck	Fair	
Ties	Fair	

Span 2

Curb Rail/Blocks/Posts	Fair	Some rot.
Deck to Girder Bolts	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Fair	Some rot.
Sub Deck	Fair	
Ties	Fair	

Span 3

Curb Rail/Blocks/Posts	Fair	Some rot.
Deck to Girder Bolts	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Fair	Some rot.
Sub Deck	Fair	
Ties	Fair	

PIERS

Pier 1

Bearings	Not Applicable	
Bracing or Sheathing	Not Applicable	

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Caps	Good	From visual observation at a distance.
Cribs	Not Applicable	
Dolphins	Not Applicable	
Hardware	Fair	
Overall	Good	
Piles or Posts	Good	
Riprap	Not Applicable	
Wall	Not Applicable	

Pier 2

Bearings	Not Applicable	
Bracing or Sheathing	Not Applicable	
Caps	Good	From visual observation at a distance.
Cribs	Not Applicable	
Dolphins	Not Applicable	
Hardware	Fair	
Overall	Good	
Piles or Posts	Good	
Riprap	Not Applicable	
Wall	Not Applicable	

SUPERSTRUCTURE

Span 1

Bracing	Fair	
Diaphragms	Fair	
Girders	Fair	Some cracks.
Hardware	Fair	
Under Trussing	Good	

Span 2

Bracing	Fair	
Diaphragms	Fair	
Girders	Fair	Pier observations based on visual observations at a distance.
Hardware	Fair	
Under Trussing	Good	

Span 3

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Bracing	Fair									
Diaphragms	Fair									
Girders	Fair									
Hardware	Good									
Under Trussing	Good									
CHANNEL	Estimated Present Water Level Depth:		3.0		Estimated Present Water Level Width:		30.0			
	Estimated High Water Level Clearance:		3.0							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
MONITORS	#	Description								
GENERAL	Inspector's Comment:	Refer to 2015 close proximity inspection report by AE.								
GENERAL	PEng's Comment:	Bridge is to deactivated or barricaded within the next year.								
GENERAL	Replacement Date for full log haul traffic (year):		2017		Replacement Date for light vehicle traffic (year):		2017			
	Current Inspection Load Rating:		5		Design Load GVW (tonnes):		136		Design Vehicle Config.:	
	Professional Inspection Required?		No		Report Status:		Reviewed By Jason Olmsted on 12/23/2015 9:39:16AM			
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