



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2016/01/27
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001A
File:

Structure #:	G6-939	Site #:	G6-080	Road Name:	BUTTERNUTT LAKE	Inspection Date:	2015/09/27
KM:	0.50	User km:	0.50	Crossing Name:	Unnamed creek	Next Inspection Date:	2018/09/27
Project File ID #:	10131	Br.	01	Forest District:	Mackenzie Natural Resource District		
Deck Type:	Timber - Untreated			Running Surface:	Not Available		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Concrete Lock Blocks		
Total Length (metres):	18.3	# Spans:	1	Span Length(s) (metres):	18.3		
UTM Zone:	10	UTM Easting:	493981	UTM Northing:	6098016		
Inspector Name:	Edward Folk, P.Eng.			Year Superstructure Installed:	2004		
Access:	take branch road left at approx km 10 on Finlay FSR just past Pack R bridge and travel 10.8 Km's south to Butternut lake rec site access road.						

ABUTMENTS

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

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	1 down but on site
Delineator Missing Right (approaching structure)	0	
Fender Condition	None	
Road Surface	Fair	

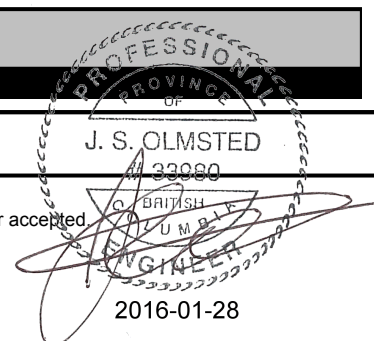
DECK

Span 1

Corporate Bridge Register (CBR)

Disclaimer:

- 1) Structure and site information is current at the time of report creation and may have changed since the inspection was submitted and/or accepted.
- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.





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Curb Rail/Blocks/Posts	Fair	starting to show signs of rot
Deck to Girder Bolts	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Fair	showing signs of wear and rot
Sub Deck	Unrated	no sub deck
Ties	Fair	

SUPERSTRUCTURE

Span 1

Bracing	Fair	
Diaphragms	Good	
Girders	Good	
Hardware	Not Applicable	
Under Trussing	Not Applicable	

CHANNEL	Estimated Present Water Level Depth:	0.6	Estimated Present Water Level Width:	11.0
	Estimated High Water Level Clearance:	2.0		

HAZARDS	High Water:	No	Scour:	Yes	Ice:	No	Debris:	No	Aggradation:	No
	Comment:	beaver dam upstream								

REPAIRS	#	Status	Priority	Estimate	Description

MONITORS	#	Description

GENERAL	Inspector's Comment:	remove repair and monitor items relating to previous log stringer bridge
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GENERAL	PEng's Comment:						
GENERAL	Replacement Date for full log haul traffic (year):			2025	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 1/27/2016 8:49:44AM	

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