



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2015/12/14
User Id: IDIR\SMROOKE
Database: PROD
Report Id: CBR001A
File:

Structure #:	G6-043	Site #:	G6-043	Road Name:	FINLAY FSR	Inspection Date:	2014/07/10
KM:	147.30	User km:	147.30	Crossing Name:	UNK	Next Inspection Date:	2017/07/10
Project File ID #:	7829	Br.	01	Forest District:	Mackenzie Natural Resource District		
Deck Type:	Concrete			Running Surface:	Concrete		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Concrete Precast		
Total Length (metres):	23.0	# Spans:	1	Span Length(s) (metres):	23		
UTM Zone:	10	UTM Easting:	421273	UTM Northing:	6203969		
Inspector Name:	Hans Beurskens			Year Superstructure Installed:	2007		
Access:							

ABUTMENTS

Bearings	Good	
Bracing	Good	
Ballast Wall	Good	
Concrete Precast	Good	
Corrosion Protection	Good	
Caps or Sills	Good	
Fill	Good	
Hardware	Good	
Piles or Posts	Good	
Riprap	Good	monitor right abutment side. Some movement
Wing Wall	Not Applicable	

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	1	
Delineator Missing Right (approaching structure)	1	
Fender Condition	Good	
Road Surface	Good	

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	Fair	broken riser deck panel needs replacing
Deck Joints	Good	
Grout Pockets	Good	
Hardware	Good	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Good	
Running Surface	Good	

SUPERSTRUCTURE

Span 1

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

CHANNEL	Estimated Present Water Level Depth:	0.3	Estimated Present Water Level Width:	3.0
	Estimated High Water Level Clearance:	2.5		

HAZARDS	High Water:	No	Scour:	Yes	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									

REPAIRS	#	Status	Priority	Estimate	Description
	1	Required	High	\$1.00	Repair broken riser and deck as rebar in deck is exposed.

MONITORS	#	Description
	1	right abutment riprap
	2	Need to monitor for any cracking under deck around the broken riser

GENERAL	Inspector's Comment:	Olmsted - need to do a permanent repair on broken riser. If not repaired properly bridge could be downrated.

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GENERAL	PEng's Comment:						
GENERAL	Replacement Date for full log haul traffic (year):			2057	Replacement Date for light vehicle traffic (year):		
	Current Inspection Load Rating:		91	Design Load GVW (tonnes):		Design Vehicle Config.:	L100
	Professional Inspection Required?		Yes	Report Status: Accepted By Jason Olmsted on 11/26/2014 3:48:25PM			

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