



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 #:	G6-003	Site #:	G6-003	Road Name:	FINLAY FSR	Inspection Date:	2010/10/10
KM:	17.80	User km:	0.00	Crossing Name:	Lignite Creek	Next Inspection Date:	2016/06/10
Project File ID #:	7829	Br.	01	Forest District:	Mackenzie Natural Resource District		
Deck Type:	Concrete			Running Surface:	Not Available		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Pile -Permanent Materials		
Total Length (metres):	18.0	# Spans:	1	Span Length(s) (metres):	18		
UTM Zone:	10	UTM Easting:	488203	UTM Northing:	6112980		
Inspector Name:	Ed Folk			Year Superstructure Installed:	1991		
Access:							

ABUTMENTS

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

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	1	d/s side
Delineator Missing Right (approaching structure)	1	u/s side
Fender Condition	Poor	rotted to the ground
Road Surface	Good	

DECK

Span 1

Concrete Deck	Fair	spalling and tracked vehicle damage
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Corporate Bridge Register (CBR)

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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	over 1/2 Of the mounting blocks are rotten or broken; very loose								
Deck Joints	Fair	at deck elevation								
Grout Pockets	Fair	at deck elevation								
Hardware	Poor	bent over								
Hand Rails/Walkouts	Not Applicable									
Overall Deck Condition	Poor	overall poor!								
SUPERSTRUCTURE										
Span 1										
Bracing	Good									
Diaphragms	Unrated	N/A-no diaphragms								
Girders	Good									
Hardware	Good									
Under Trussing	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:		2.0		Estimated Present Water Level Width:		10.0			
	Estimated High Water Level Clearance:		1.7							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	Yes	Aggradation:	Yes
	Comment:	Heavy beaver activity and CWD at site.								
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Complete	High	\$1.00	Replace all guardrails and risers. Done in July 2011. DS side only 50%. Of poor quality. Attached risers to old broken ones with wood wedges to fill gap. Informed road user to fix. Did not reinspect.					
	2	Complete	High	\$1.00	Add delineators: 1 left; 1 right					
	3	Suggested	High	\$1.00	remove eroded surfacing and approach material accumulating on fill slope					
MONITORS	#	Description								
GENERAL	Inspector's Comment:	Ensure all repairs completed prior to industrial use.								

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GENERAL	PEng's Comment:	Refer to Inspection Comments for historical PEng Comments					
GENERAL	Replacement Date for full log haul traffic (year):			2031	Replacement Date for light vehicle traffic (year):		
	Current Inspection Load Rating:		See footnote	Design Load GVW (tonnes):		91	Design Vehicle Config.:
							L100
	Professional Inspection Required?		No	Report Status:	Accepted By IDIR\RMGETZLA on 4/4/2012 2:18:29PM		

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