



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:	2013/06/10
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:	Knut Herzog			Year Superstructure Installed:	1991		
Access:							

ABUTMENTS

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

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	1	low chain side
Brushing Required	No	
Delineator Missing Left (approaching structure)	2	
Delineator Missing Right (approaching structure)	1	
Fender Condition	Poor	Replace
Road Surface	Good	

DECK

Span 1

Concrete Deck	Good	Fix chip out
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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	Fair	Repairs required								
Deck Joints	Good									
Grout Pockets	Good									
Hardware	Good									
Hand Rails/Walkouts	Not Applicable									
Overall Deck Condition	Good	needs cleaning								
SUPERSTRUCTURE										
Span 1										
Bracing	Good									
Diaphragms	Good									
Girders	Good									
Hardware	Not Applicable									
Under Trussing	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:		0.3		Estimated Present Water Level Width:		3.2			
	Estimated High Water Level Clearance:		1.5							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Suggested	Medium	\$500.00	regroute deck chip					
	2	Complete	High	\$3,000.00	Repair bull rails					
MONITORS	#	Description								
GENERAL	Inspector's Comment:									

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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:		91	Design Load GVW (tonnes):		91	Design Vehicle Config.:
							L100
	Professional Inspection Required?		No	Report Status:	Accepted By Jason Olmsted on 12/9/2013 12:00:00AM		

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