



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 #:	G6-015	Site #:	G6-015	Road Name:	FINLAY FSR	Inspection Date:	2013/07/09
KM:	120.80	User km:	120.80	Crossing Name:	Eklund Creek	Next Inspection Date:	2016/07/09
Project File ID #:	7829	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)	Pile -Permanent Materials		
Total Length (metres):	12.2	# Spans:	1	Span Length(s) (metres):	12		
UTM Zone:	10	UTM Easting:	433451	UTM Northing:	6183149		
Inspector Name:	Knut Herzog			Year Superstructure Installed:	1986		
Access:							

ABUTMENTS

Bearings	Good	
Bracing	Good	
Ballast Wall	Good	
Corrosion Protection	Not Applicable	
Caps or Sills	Good	
Fill	Good	
Hardware	Good	
Piles or Posts	Good	
Riprap	Good	consider adding 50 - 100 m
Wing Wall	Good	

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	2	
Brushing Required	Yes	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
Fender Condition	None	Should consider due to height of bridge
Road Surface	Good	

DECK

Span 1

Curb Rail/Blocks/Posts	Good	
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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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Deck to Girder Bolts	Good									
Hardware	Good									
Hand Rails/Walkouts	Not Applicable									
Nails	Good									
Overall Deck Condition	Good									
Running Planks	Good									
Sub Deck	Good									
Ties	Good									
SUPERSTRUCTURE										
Span 1										
Bracing	Good									
Diaphragms	Good									
Girders	Good									
Hardware	Not Applicable									
Under Trussing	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:		2.0		Estimated Present Water Level Width:		13.0			
	Estimated High Water Level Clearance:		2.0							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:	debris may become and issue in very high flows								
REPAIRS	#	Status	Priority	Estimate	Description					
MONITORS	#	Description								
GENERAL	Inspector's Comment:	Good bridge needs deck and bearing cleaning								

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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):		2021		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 12/11/2013 12:00:00AM			

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