



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 #:	G6-039	Site #:	G6-039	Road Name:	FINLAY FSR	Inspection Date:	2014/07/10
KM:	96.90	User km:	96.90	Crossing Name:	unnamed	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	Concrete Slab Girders			Abutments (Left/Right): (looking downstream)	Steel Pipe and Precast Pad		
Total Length (metres):	12.5	# Spans:	1	Span Length(s) (metres):	12		
UTM Zone:	10	UTM Easting:	446574	UTM Northing:	6167138		
Inspector Name:	Hans Beurskens			Year Superstructure Installed:	2013		
Access:							

ABUTMENTS

Bearings	Not Applicable	
Bracing	Good	
Ballast Wall	Excellent	
Corrosion Protection	Not Applicable	
Caps or Sills	Excellent	
Fill	Good	
Hardware	Good	
Piles or Posts	Excellent	
Riprap	Good	Rip Rap still to be placed by Canfor. It is on site. Not an immediate issue as there is little flow due to a beaver dam downstream.
Wing Wall	Not Applicable	

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
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	One beam is slightly higher. This was manufacturing issue.								
Curb Rail/Blocks/Posts	Good									
Deck Joints	Good									
Grout Pockets	Good									
Grout Pockets	Good									
Hardware	Good									
Hand Rails/Walkouts	Not Applicable									
Overall Deck Condition	Good									
Running Surface	Good									
SUPERSTRUCTURE										
Span 1										
Bracing	Good									
Hardware	Good									
Welded/grouted shear connect	Good									
CHANNEL	Estimated Present Water Level Depth:		0.8		Estimated Present Water Level Width:		5.0			
	Estimated High Water Level Clearance:		1.8							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Required	High	\$1,000.00	Place piled riprap to fulfill Canfor Commitment.					
MONITORS	#	Description								
GENERAL	Inspector's Comment:									

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GENERAL	PEng's Comment:						
GENERAL	Replacement Date for full log haul traffic (year):			2058	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 11/20/2014 3:18:33PM			

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