



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 #:	G6-048	Site #:	G6-048	Road Name:	FINLAY FSR	Inspection Date:	2015/06/17
KM:	140.50	User km:	140.50	Crossing Name:	unknown	Next Inspection Date:	2018/06/17
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):	11.0	# Spans:	1	Span Length(s) (metres):	11		
UTM Zone:	10	UTM Easting:	421976	UTM Northing:	6197459		
Inspector Name:	Hans Beurskens			Year Superstructure Installed:	2014		
Access:							

ABUTMENTS

Bearings	Good	
Bracing	Not Applicable	
Ballast Wall	Excellent	
Corrosion Protection	Good	
Caps or Sills	Excellent	
Fill	Excellent	
Hardware	Excellent	
Piles or Posts	Excellent	
Riprap	Good	upstream side could use additional riprap
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	Excellent	
Road Surface	Good	

DECK

Span 1

Concrete Deck	Excellent	
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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	Excellent									
Deck Joints	Not Applicable									
Grout Pockets	Not Applicable									
Grout Pockets	Not Applicable									
Hardware	Excellent									
Hand Rails/Walkouts	Not Applicable									
Overall Deck Condition	Excellent									
Running Surface	Good									
SUPERSTRUCTURE										
Span 1										
Bracing	Not Applicable									
Hardware	Not Applicable									
Welded/grouted shear connect	Excellent									
CHANNEL	Estimated Present Water Level Depth:		0.1		Estimated Present Water Level Width:		6.0			
	Estimated High Water Level Clearance:		1.6							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Required	Medium	\$2,000.00	add additional 6-10m^3 of rip rap to upstream side.					
MONITORS	#	Description								
GENERAL	Inspector's Comment:	note extra 6 m^3 of riprap required upstream of bridge. Not an immediate issue but it should be addressed.								

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GENERAL	PEng's Comment:						
GENERAL	Replacement Date for full log haul traffic (year):			2054	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 11/19/2015 1:02:03PM			

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