



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 #:	G6-014	Site #:	G6-014	Road Name:	FINLAY FSR	Inspection Date:	2013/07/09
KM:	102.50	User km:	102.50	Crossing Name:	Manson River	Next Inspection Date:	2016/07/09
Project File ID #:	7829	Br.	01	Forest District:	Mackenzie Natural Resource District		
Deck Type:	Concrete Composite			Running Surface:	Not Available		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Pile -Permanent Materials		
Total Length (metres):	61.0	# Spans:	2	Span Length(s) (metres):	30.5, 30.5		
UTM Zone:	10	UTM Easting:	445307	UTM Northing:	6172008		
Inspector Name:	Knut Herzog			Year Superstructure Installed:	1997		
Access:							

ABUTMENTS

Bearings	Good	
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	Add on to left abutment with the piled rock already there
Wing Wall	Not Applicable	

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	Yes	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
Fender Condition	Good	
Road Surface	Good	

DECK

Span 1

Concrete Deck	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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Curb Rail/Blocks/Posts	Good						
Deck Joints	Good						
Grout Pockets	Good						
Hardware	Not Applicable						
Hand Rails/Walkouts	Not Applicable						
Overall Deck Condition	Good						
Span 2							
Concrete Deck	Good						
Curb Rail/Blocks/Posts	Good						
Deck Joints	Good						
Grout Pockets	Good			At expansion slot concrete is coming out			
Hardware	Not Applicable						
Hand Rails/Walkouts	Not Applicable						
Overall Deck Condition	Good						
PIERS							
Pier 1							
Bearings	Good						
Bracing or Sheathing	Good						
Caps	Good						
Cribs	Not Applicable						
Dolphins	Not Applicable						
Hardware	Not Applicable						
Overall	Good						
Piles or Posts	Good						
Riprap	Not Applicable						
Wall	Not Applicable						
SUPERSTRUCTURE							
Span 1							
Bracing	Good						
Diaphragms	Good						
Girders	Good						
Hardware	Not Applicable						

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Under Trussing	Not Applicable									
Span 2										
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:		43.0			
	Estimated High Water Level Clearance:		2.0							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	Yes	Aggradation:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Suggested	Medium	\$5,000.00	Place rip rap on high chain side					
	2	Suggested	High	\$0.00	Remove debris from pier					
MONITORS	#	Description								
GENERAL	Inspector's Comment:	Good Bridge								
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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