



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:	2010/10/04
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:	Greg Honeysett			Year Superstructure Installed:	1997		
Access:							

ABUTMENTS

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

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	1	
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	Good	
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	
Hardware	Good	
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	Good	
Overall	Good	
Piles or Posts	Good	
Riprap	Not Applicable	

SUPERSTRUCTURE

Span 1

Bracing	Good	
Diaphragms	Good	
Girders	Good	
Hardware	Good	
Under Trussing	Not Applicable	

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Span 2

Bracing	Good	
Diaphragms	Good	
Girders	Good	
Hardware	Good	
Under Trussing	Not Applicable	

CHANNEL	Estimated Present Water Level Depth:	1.0	Estimated Present Water Level Width:	30.0
	Estimated High Water Level Clearance:	5.0		

HAZARDS	High Water:	Yes	Scour:	No	Ice:	No	Debris:	Yes	Aggradation:	No
	Comment:									

REPAIRS	#	Status	Priority	Estimate	Description
	1	Suggested	Medium	\$0.00	One new delineator required
	2	Suggested	High	\$0.00	Remove debris from pier #1

MONITORS	#	Description

GENERAL	Inspector's Comment:	
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GENERAL	PEng's Comment:	Refer to Inspection Comments for historical PEng Comments
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GENERAL	Replacement Date for full log haul traffic (year):			2021	Replacement Date for light vehicle traffic (year):				
	Current Inspection Load Rating:		See footnote	Design Load GVW (tonnes):		91	Design Vehicle Config.:		L100
	Professional Inspection Required?		No	Report Status:		Accepted By IDIR\RMGETZLA on 4/26/2011 10:55:30AM			

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