



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 #:	G6-020	Site #:	G6-020	Road Name:	FINLAY FSR	Inspection Date:	2013/07/09
KM:	143.30	User km:	143.30	Crossing Name:	Unnamed creek	Next Inspection Date:	2016/07/09
Project File ID #:	7829	Br.	01	Forest District:	Mackenzie Natural Resource District		
Deck Type:	Concrete			Running Surface:	Not Available		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Binwall		
Total Length (metres):	8.0	# Spans:	1	Span Length(s) (metres):	8		
UTM Zone:	10	UTM Easting:	421445	UTM Northing:	6199748		
Inspector Name:	Knut Herzog			Year Superstructure Installed:	1989		
Access:							

ABUTMENTS

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

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	Yes	
Delineator Missing Left (approaching structure)	1	
Delineator Missing Right (approaching structure)	2	
Fender Condition	Fair	
Road Surface	Good	

DECK

Span 1

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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Concrete Deck	Good	
Curb Rail/Blocks/Posts	Poor	Replace asap
Deck Joints	Good	
Grout Pockets	Good	
Hardware	Not Applicable	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Good	

SUPERSTRUCTURE

Span 1

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

CHANNEL	Estimated Present Water Level Depth:	0.3	Estimated Present Water Level Width:	6.0
	Estimated High Water Level Clearance:	0.5		

HAZARDS	High Water:	Yes	Scour:	Yes	Ice:	No	Debris:	Yes	Aggradation:	Yes
	Comment:	River finally cut through the 1.0+ gravel deposit								

REPAIRS	#	Status	Priority	Estimate	Description
	1	Suggested	High	\$5,000.00	repair bull rails

MONITORS	#	Description

GENERAL	Inspector's Comment:	

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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):			2029	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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