



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 5
Date Printed: 2015/12/10
User Id: IDIR\SMROOKE
Database: PROD
Report Id: CBR001A
File:

Structure #:	G6-001	Site #:	G6-001	Road Name:	FINLAY FSR	Inspection Date:	2013/06/10
KM:	9.80	User km:	9.80	Crossing Name:	Pack River	Next Inspection Date:	2016/06/10
Project File ID #:	7829	Br.	01	Forest District:	Mackenzie Natural Resource District		
Deck Type:	Timber - Treated			Running Surface:	Timber Planks		
Superstructure	Steel I-beam			Abutments (Left/Right): <small>(looking downstream)</small>	Binwall		
Total Length (metres):	72.8	# Spans:	4	Span Length(s) (metres):	16.7, 19.7, 19.7, 16.7		
UTM Zone:	10	UTM Easting:	492719	UTM Northing:	6108176		
Inspector Name:	Knut Herzog			Year Superstructure Installed:	1989		
Access:	9.8 km from Hwy 39 down gravel Finlay FSR						

ABUTMENTS

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

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	Yes	
Delineator Missing Left <small>(approaching structure)</small>	2	
Delineator Missing Right <small>(approaching structure)</small>	0	
Fender Condition	Good	
Road Surface	Good	

DECK

Span 1

Corporate Bridge Register (CBR)

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Curb Rail/Blocks/Posts	Good						
Deck to Girder Bolts	Good						
Hardware	Not Applicable						
Hand Rails/Walkouts	Not Applicable						
Nails	Good						
Overall Deck Condition	Good						
Running Planks	Good						
Sub Deck	Good						
Ties	Good						
Span 2							
Curb Rail/Blocks/Posts	Good						
Deck to Girder Bolts	Good						
Hardware	Not Applicable						
Hand Rails/Walkouts	Not Applicable						
Nails	Good						
Overall Deck Condition	Good						
Running Planks	Good						
Sub Deck	Good						
Ties	Good						
Span 3							
Curb Rail/Blocks/Posts	Good						
Deck to Girder Bolts	Good						
Hardware	Not Applicable						
Hand Rails/Walkouts	Not Applicable						
Nails	Good						
Overall Deck Condition	Good						
Running Planks	Good						1 broken plank needs replacing
Sub Deck	Good						
Ties	Good						
Span 4							
Curb Rail/Blocks/Posts	Good						
Deck to Girder Bolts	Good						

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Hardware	Not Applicable						
Hand Rails/Walkouts	Not Applicable						
Nails	Good						
Overall Deck Condition	Good						
Running Planks	Good						
Sub Deck	Good						
Ties	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						
Pier 2							
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						
Pier 3							
Bearings	Good						

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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	
Under Trussing	Not Applicable	

Span 2

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

Span 3

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

Span 4

Bracing	Good	
Diaphragms	Good	
Girders	Good	
Hardware	Not Applicable	

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Under Trussing				Not Applicable																
CHANNEL	Estimated Present Water Level Depth:				2.0				Estimated Present Water Level Width:				40.0							
	Estimated High Water Level Clearance:				2.0															
HAZARDS	High Water:		No		Scour:		No		Ice:		No		Debris:		No		Aggradation:		No	
	Comment:																			
REPAIRS	#	Status			Priority			Estimate			Description									
MONITORS	#	Description																		
GENERAL	Inspector's Comment:		Good Bridge Asbuilt/certification on file - everything appears good.																	
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 12/6/2013 12:00:00AM											

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