



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 6
Date Printed: 2015/12/14
User Id: IDIR\SMROOKE
Database: PROD
Report Id: CBR001A
File:

Structure #:	G6-030	Site #:	G6-030	Road Name:	FINLAY FSR	Inspection Date:	2013/08/14
KM:	172.20	User km:	172.20	Crossing Name:	Omenica River	Next Inspection Date:	2016/08/14
Project File ID #:	7829	Br.	01	Forest District:	Mackenzie Natural Resource District		
Deck Type:	Concrete Composite			Running Surface:	Concrete		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Pile -Permanent Materials		
Total Length (metres):	160.0	# Spans:	6	Span Length(s) (metres):	15.2, 23.4, 33.5, 16.7, 3		
UTM Zone:	10	UTM Easting:	405836	UTM Northing:	6218579		
Inspector Name:	Knut Herzog			Year Superstructure Installed:	1980		
Access:							

ABUTMENTS

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

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	2	
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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Curb Rail/Blocks/Posts	Good	1 bull rail needs replacement					
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						
Hardware	Not Applicable						
Hand Rails/Walkouts	Not Applicable						
Overall Deck Condition	Good						
Span 3							
Concrete Deck	Good						
Curb Rail/Blocks/Posts	Good	1 bull rail needs replacement					
Deck Joints	Good						
Grout Pockets	Good						
Hardware	Not Applicable						
Hand Rails/Walkouts	Not Applicable						
Overall Deck Condition	Good						
Span 4							
Concrete Deck	Good						
Curb Rail/Blocks/Posts	Good						
Deck Joints	Good	currently open with installation of new pannel					
Grout Pockets	Good						
Hardware	Not Applicable						
Hand Rails/Walkouts	Not Applicable						
Overall Deck Condition	Good						
Span 5							
Concrete Deck	Good						
Curb Rail/Blocks/Posts	Good						

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Deck Joints	Good	
Grout Pockets	Good	
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	Good	
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	
Bracing or Sheathing	Good	
Caps	Good	

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Cribs	Not Applicable						
Dolphins	Not Applicable						
Hardware	Not Applicable						
Overall	Good						
Piles or Posts	Good						
Riprap	Not Applicable						
Wall	Not Applicable						
Pier 4							
Bearings	Good						
Bracing or Sheathing	Good						
Caps	Good						
Cribs	Not Applicable						
Dolphins	Not Applicable						
Hardware	Not Applicable						
Overall	Good						
Piles or Posts	Good						
Riprap	Good						
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						

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Diaphragms	Good	
Girders	Good	
Hardware	Not Applicable	
Under Trussing	Not Applicable	

Span 4

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

Span 5

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:	80.0
	Estimated High Water Level Clearance:	3.0		

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

REPAIRS	#	Status	Priority	Estimate	Description

MONITORS	#	Description

GENERAL	Inspector's Comment:	

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GENERAL	PEng's Comment:							
GENERAL	Replacement Date for full log haul traffic (year):			2035	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 6/27/2014 2:29:27PM		

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