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

BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Structure #:	G6-030	**Site #:**	G6-030	**Road Name:**	FINLAY FSR	**Inspection Date:**	2010/09/19
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:	Greg Honeysett	**Year Superstructure Installed:**	1980
Access:			

ABUTMENTS

Bearings	Good	
Bracing	Good	
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*)	0	
Fender Condition	Good	
Road Surface	Good	

DECK

Span 1

Concrete Deck	Good	

Corporate Bridge Register (CBR)

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Curb Rail/Blocks/Posts	Fair	
Deck Joints	Fair	
Grout Pockets	Good	
Hardware	Not Applicable	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Good	
Span 2		
Concrete Deck	Good	
Curb Rail/Blocks/Posts	Fair	
Deck Joints	Fair	
Grout Pockets	Not Applicable	Deck bolted to girders
Hardware	Not Applicable	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Good	
Span 3		
Concrete Deck	Good	
Curb Rail/Blocks/Posts	Fair	
Deck Joints	Fair	
Grout Pockets	Good	
Hardware	Not Applicable	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Good	
Span 4		
Concrete Deck	Good	
Curb Rail/Blocks/Posts	Fair	
Deck Joints	Fair	
Grout Pockets	Not Applicable	Bolted to Girders
Hardware	Good	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Good	
Span 5		
Concrete Deck	Good	
Curb Rail/Blocks/Posts	Fair	

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Deck Joints	Fair	
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	Good	
Overall	Good	
Piles or Posts	Good	
Riprap	Good	

Pier 2

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	

Pier 3

Bearings	Good	
Bracing or Sheathing	Good	
Caps	Good	
Cribs	Not Applicable	
Dolphins	Not Applicable	

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Hardware	Good	
Overall	Good	
Piles or Posts	Good	
Riprap	Not Applicable	
Pier 4		
Bearings	Good	
Bracing or Sheathing	Good	
Caps	Good	
Cribs	Not Applicable	
Dolphins	Not Applicable	
Hardware	Good	
Overall	Good	
Piles or Posts	Good	
Riprap	Good	
SUPERSTRUCTURE		
Span 1		
Bracing	Good	
Diaphrams	Good	
Girders	Good	
Hardware	Good	
Under Trussing	Not Applicable	
Span 2		
Bracing	Good	
Diaphrams	Good	
Girders	Good	
Hardware	Good	
Under Trussing	Not Applicable	
Span 3		
Bracing	Good	
Diaphrams	Good	
Girders	Good	
Hardware	Good	
Under Trussing	Not Applicable	

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Span 4

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

Span 5

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

CHANNEL

Estimated Present Water Level Depth:	2.0	**Estimated Present Water Level Width:**	60.0
Estimated High Water Level Clearance:	4.0		

HAZARDS

High Water:	Yes	**Scour:**	Yes	**Ice:**	No	**Debris:**	No	**Aggradation:**	No

Comment:

REPAIRS

#	Status	Priority	Estimate	Description

MONITORS

#	Description

GENERAL

Inspector's Comment:

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)*:	2035	**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 Raymond Getzlaf on 4/26/2011 12:00:00AM		

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