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 #:	G6-009	**Site #:**	G6-009	**Road Name:**	FINLAY FSR	**Inspection Date:**	2013/06/25
KM:	64.00	**User km:**	64.00	**Crossing Name:**	Nation Bay	**Next Inspection Date:**	2017/08/19
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):** *(looking downstream)*	Other

Total Length *(metres)*:	111.0	**# Spans:**	3	**Span Length(s)** *(metres)*:	16.5, 78, 16.5
UTM Zone:	10	**UTM Easting:**	472151	**UTM Northing:**	6151962

Inspector Name:	Hans Beurskens	**Year Superstructure Installed:**	1975
Access:			

ABUTMENTS

Bearings	Not Applicable	
Bracing	Good	
Ballast Wall	Good	
Corrosion Protection	Good	
Caps or Sills	Good	
Fill	Good	
General Abutment Condition	Good	
Hardware	Good	Missing bolts on right abutment cap
Piles or Posts	Good	
Riprap	Not Applicable	
Wing Wall	Good	

APPROACHES

Alignment	Fair	soft hole before right approach
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

Corporate Bridge Register (CBR)

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Curb Rail/Blocks/Posts	Good	
Deck to Girder Bolts	Good	
Hardware	Good	
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	Good	
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	Good	
Hand Rails/Walkouts	Not Applicable	
Nails	Good	
Overall Deck Condition	Good	
Running Planks	Good	
Sub Deck	Good	
Ties	Good	
PIERS		
Pier 1		
Bearings	Good	

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Bracing or Sheathing	Good	
Caps	Good	
Cribs	Not Applicable	
Dolphins	Not Applicable	
Hardware	Good	
Overall	Good	
Piles or Posts	Good	
Riprap	Not Applicable	
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	
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	

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Structure #:	G6-009	Site #:	G6-009	Road Name:	FINLAY FSR	Inspection Date:	2013/06/25

Diaphrams	Good	
Girders	Good	
Hardware	Good	
Under Trussing	Not Applicable	

CHANNEL

Estimated Present Water Level Depth:	100.0	**Estimated Present Water Level Width:**	100.0
Estimated High Water Level Clearance:	15.0		

HAZARDS

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

Comment:

REPAIRS

#	Status	Priority	Estimate	Description

MONITORS

#	Description
1	South pier bolts
2	paint on steel

GENERAL

Inspector's Comment: This bridge is to be added to the close proximity for next year. Past inpsections noted broken bolts on south pier that should be monitored. It was also noted in the bridge file in 1992 that the steel should be repainted, there is not record that this was completed.

GENERAL

PEng's Comment: Refer to Inspection Comments for historical PEng Comments

GENERAL

Replacement Date for full log haul traffic *(year)*:	2025	**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 12/9/2013 12:00:00AM

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