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

BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Structure #:	G6-001	**Site #:**	G6-001	**Road Name:**	FINLAY FSR	**Inspection Date:**	2010/11/17
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):** *(looking downstream)*	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:	Ed Folk	**Year Superstructure Installed:**	1989
Access:	9.8 km from Hwy 39 down gravel Finlay FSR		

ABUTMENTS

Bearings	Fair	
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	Good	
Wing Wall	Not Applicable	

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	2	
Brushing Required	No	
Delineator Missing Left (*approaching structure*)	1	Add 1 u/s side
Delineator Missing Right (*approaching structure*)	0	
Fender Condition	Fair	one section on L.C D/S side is down fill slope
Road Surface	Good	

DECK

Span 1

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Curb Rail/Blocks/Posts	Good	some minor equipment damage
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	
Span 4		
Curb Rail/Blocks/Posts	Good	some minor equipment damage
Deck to Girder Bolts	Good	

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

Pier 3

Bearings	Fair	
Bracing or Sheathing	Good	
Caps	Good	

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Cribs	Not Applicable	
Dolphins	Not Applicable	
Hardware	Fair	
Overall	Good	
Piles or Posts	Good	
Riprap	Not Applicable	

SUPERSTRUCTURE

Span 1

Bracing	Good	
Diaphrams	Unrated	N/A-no diaphrams
Girders	Good	
Hardware	Good	
Under Trussing	Not Applicable	

Span 2

Bracing	Good	
Diaphrams	Unrated	N/A-no diaphrams
Girders	Good	
Hardware	Good	
Under Trussing	Not Applicable	

Span 3

Bracing	Good	
Diaphrams	Unrated	N/A-no diaphrams
Girders	Good	
Hardware	Good	
Under Trussing	Not Applicable	

Span 4

Bracing	Good	
Diaphrams	Unrated	N/A-no diaphrams
Girders	Good	
Hardware	Good	
Under Trussing	Not Applicable	

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CHANNEL

Estimated Present Water Level Depth:	2.0	**Estimated Present Water Level Width:**	45.0
Estimated High Water Level Clearance:	4.0		

HAZARDS

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

Comment:

REPAIRS

#	Status	Priority	Estimate	Description
1	Suggested	High	$1.00	move fender on L.C. D/S back to approach, laying downslope.
2	Suggested	High	$1.00	Add delineator 1 left
3	Suggested	High	$1.00	Add 2 Bridge ahead signs

MONITORS

#	Description

GENERAL

Inspector's Comment:

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:	See footnote	**Design Load GVW** *(tonnes)*:	91	**Design Vehicle Config.:**	L100
Professional Inspection Required?	No	**Report Status:**	Accepted By IDIR\RMGETZLA on 4/26/2011 9:29:29AM		

Corporate Bridge Register (CBR)

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