



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 2
Date Printed: 2015/12/14
User Id: IDIR\SMROOKE
Database: PROD
Report Id: CBR001A
File:

Structure #:	G6-009	Site #:	G6-009	Road Name:	FINLAY FSR	Inspection Date:	2014/08/19
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): <small>(looking downstream)</small>	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:	J. Henley & E. Johnson			Year Superstructure Installed:	1975		
Access:							

CHANNEL	Estimated Present Water Level Depth:		Estimated Present Water Level Width:	
	Estimated High Water Level Clearance:			

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

REPAIRS	#	Status	Priority	Estimate	Description
	1	Required	High	\$350.00	Replace the delineators.
	2	Required	High	\$450.00	Realign the fenders.
	3	Required	High	\$18,750.00	Replace the curb rails and risers (10770 bd ft.).
	4	Required	Low	\$12,150.00	Plan to replace 40 m of the worn running planks (20 m of each approach) in the next 1-2 years (4860 bd ft.).
	5	Required	Medium	\$5,000.00	Review the bridge articulation and develop / implement repair of the pier 2 bearings.

MONITORS	#	Description
	1	Monitor the spalled grout on pier 2 under the span 3 posts.
	2	Monitor the span 2 pier 2 upstream bearing.
	3	Monitor the abutment piles for excessive movement.

GENERAL	Inspector's Comment:	If repairs are not completed soon the bridge could be down rated.

Corporate Bridge Register (CBR)

Disclaimer:

- 1) Structure and site information is current at the time of report creation and may have changed since the inspection was submitted and/or accepted.
- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.



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GENERAL	PEng's Comment:						
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 3/23/2015 4:04:07PM			

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