



BC Ministry of Forests, Lands, and Natural Resource Operations

Permanent Bridge Inspection Report

Page: 1 of 3

Date Printed: 2018/12/05

User Id: IDIR\RPILLIP

Database: PROD

Report Id: CBR001A

Forest District: Nadina Natural Resource District Structure #: R6-125 Inspection Date: 2018/01/01 -

Structure #:	R6-125	Site #:	R6-125	Road Name:	Moss FSR	Inspection Date:	2018/10/19
KM:	0.50	User km:	0.50	Crossing Name:	Tayaysie Creek	Next Inspection Date:	2021/10/19
Project File ID #:	10148	Br.	01	Forest District:	Nadina Natural Resource District		
Deck Type:	Concrete Composite			Running Surface:	Concrete		
Superstructure	Steel I-beam			Abutments (looking downstream)	Left Right	Steel Pipe and Precast Pad Steel Pipe and Precast Pad	
Total Length (metres):	15.2		# Spans:	1	Span Length(s) (metres):	15.2	
UTM Zone:	10		UTM Easting:	305821	UTM Northing:	5973226	
Inspector Name:	Adam Mathison, GradTech			Year Superstructure Installed:	2004		

Access:

ABUTMENTS

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

APPROACHES

Alignment	Fair	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	2	
Fender Condition	Fair	Left downstream bullnose knocked off
Road Surface	Fair	Hole at left bridge end

DECK

Corporate Bridge Register (CBR)

Disclaimer:

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Span 1

Concrete Deck	Good	
Curb Rail/Blocks/Posts	Fair	Starting to rot
Deck Joints	Unrated	Not visible due to dirt
Grout Pockets	Unrated	Not visible due to dirt
Hardware	Good	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Fair	
Running Surface	Fair	Dirty

SUPERSTRUCTURE

Span 1

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

CHANNEL

Estimated Present Water Level Depth:	0.2	Estimated Present Water Level Width:	2.0
Estimated High Water Level Clearance:	2.0		

HAZARDS

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

REPAIRS

#	Status	Priority	Estimate	Description
1	Required	High	\$ 200.00	Install 2 left delineators
2	Required	Medium	\$ 500.00	Clean dirt off deck
3	Required	Low	\$ 100.00	Fill hole at bridge end

MONITORS

#	Description
1	Monitor rot in guard rails

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GENERAL	Inspector's Comment:	Bridge is in good overall condition					
GENERAL	PEng's Comment:	Fill hole in endfill, guardrails will likely need replacement by next inspection					
GENERAL	Replacement Date for full log haul traffic (year):		2054		Replacement Date for light vehicle traffic (year):		
	Current Inspection Load Rating:		68		Design Load GVW (tonnes):		68
	Design Vehicle Config.:		L75				
	Professional Inspection Required?	No	Report Status:	Reviewed By Mark Dewit on 2018/11/20 15:31:57			

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