



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 1 of 3
Date Printed: 2016/01/27
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001A
File:

Structure #:	G6-412	Site #:	G6-412	Road Name:	THUTADE-NATION	Inspection Date:	2015/09/22
KM:	25.40	User km:	77.40	Crossing Name:	Unnamed creek	Next Inspection Date:	2018/09/22
Project File ID #:	9147	Br.	02	Forest District:	Mackenzie Natural Resource District		
Deck Type:	Timber - Untreated			Running Surface:	Not Available		
Superstructure	Steel I-beam			Abutments (Left/Right): (looking downstream)	Steel Pipe and Precast Pad		
Total Length (metres):	12.2	# Spans:	1	Span Length(s) (metres):	12.2		
UTM Zone:	10	UTM Easting:	410989	UTM Northing:	6137609		
Inspector Name:	Edward Folk, P.Eng.			Year Superstructure Installed:	1999		
Access:							

ABUTMENTS

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

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	1	
Fender Condition	Fair	starting to rot
Road Surface	Good	

DECK

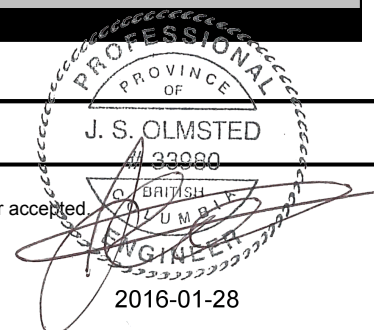
Span 1

Curb Rail/Blocks/Posts	Fair	three rails have equipment damage and rot
------------------------	------	---

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.





BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 2 of 3
Date Printed: 2016/01/27
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001A
File:

Structure #:	G6-412	Site #:	G6-412	Road Name:	THUTADE-NATION	Inspection Date:	2015/09/22
--------------	--------	---------	--------	------------	----------------	------------------	------------

Deck to Girder Bolts	Fair	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Nails	Fair	
Overall Deck Condition	Fair	
Running Planks	Fair	
Sub Deck	Fair	fungus starting underneath
Ties	Fair	

SUPERSTRUCTURE

Span 1

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

CHANNEL	Estimated Present Water Level Depth:	0.2	Estimated Present Water Level Width:	1.8
	Estimated High Water Level Clearance:	1.4		

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

REPAIRS	#	Status	Priority	Estimate	Description
	1	Required	Medium	\$0.00	Repair damaged curb section

MONITORS	#	Description
	1	rot in deck

GENERAL	Inspector's Comment:	

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.



BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Page 3 of 3
Date Printed: 2016/01/27
User Id: IDIR\JOLMSTED
Database: PROD
Report Id: CBR001A
File:

Structure #:	G6-412	Site #:	G6-412	Road Name:	THUTADE-NATION	Inspection Date:	2015/09/22
GENERAL	PEng's Comment:						
GENERAL	Replacement Date for full log haul traffic (year):		2040	Replacement Date for light vehicle traffic (year):			
GENERAL	Current Inspection Load Rating:		91	Design Load GVW (tonnes):		91	Design Vehicle Config.: L100
GENERAL	Professional Inspection Required?		No	Report Status:		Reviewed By Jason Olmsted on 1/27/2016 9:01:06AM	

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.