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

BC Ministry of Forests and Range

Permanent Bridge Inspection Report

Structure #:	G1-480	**Site #:**	G1-480	**Road Name:**	NAVER-MAXWELL FSR	**Inspection Date:**	2015/05/28
KM:	2.50	**User km:**	4329.50	**Crossing Name:**	Naver Creek	**Next Inspection Date:**	2018/05/28
Project File ID #:	5431	**Br.**	12	**Forest District:**	Prince George Natural Resource District		

Deck Type:	Concrete Composite		**Running Surface:**	Not Available	
Superstructure	Steel I-beam		**Abutments (Left/Right):** *(looking downstream)*	Pile -Permanent Materials	
Total Length *(metres)*:	13.5	**# Spans:**	1	**Span Length(s)** *(metres)*:	13.5
UTM Zone:	10	**UTM Easting:**	552151	**UTM Northing:**	5917534
Inspector Name:	Sean Hawryluk	**Year Superstructure Installed:**	1978		
Access:	Branch @ 827 of Naver FSR				

ABUTMENTS

Bearings	Fair	
Bracing	Fair	
Ballast Wall	Fair	
Corrosion Protection	Not Applicable	
Caps or Sills	Fair	
Fill	Fair	
Hardware	Fair	
Piles or Posts	Fair	
Riprap	Fair	Scour on right abutment
Wing Wall	Fair	Slight lean

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (*approaching structure*)	1	
Delineator Missing Right (*approaching structure*)	1	
Fender Condition	Fair	fenders need to be reset to function properly
Posted Load Rating	none	
Road Surface	Fair	

DECK

Span 1

Corporate Bridge Register (CBR)

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. S. OLMSTED
33080
2015-12-15

Disclaimer:
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2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.

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Concrete Deck	Good	
Curb Rail/Blocks/Posts	Fair	replace damaged risers
Deck Joints	Good	
Grout Pockets	Good	
Hardware	Fair	
Hand Rails/Walkouts	Not Applicable	
Overall Deck Condition	Good	

SUPERSTRUCTURE

Span 1

Bracing	Fair	
Diaphrams	Fair	
Girders	Good	
Hardware	Fair	
Under Trussing	Not Applicable	

CHANNEL

Estimated Present Water Level Depth:	0.5	**Estimated Present Water Level Width:**	7.0
Estimated High Water Level Clearance:	1.5		

HAZARDS

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

Comment: scour on right abutment, may requires additional rip rap

REPAIRS

#	Status	Priority	Estimate	Description
1	Required	High	$100.00	replace risers and damaged rails
2	Required	High	$0.00	Reposition displaced approach fenders

MONITORS

#	Description
1	monitor scour
2	monitor lean in wingwall

GENERAL

Inspector's Comment:

Corporate Bridge Register (CBR)

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GENERAL

PEng's Comment:	

GENERAL

Replacement Date for full log haul traffic *(year)*:	2018	Replacement Date for light vehicle traffic *(year)*:	
Current Inspection Load Rating:	91	Design Load GVW *(tonnes)*:	91
Design Vehicle Config.:			
Professional Inspection Required?	No	Report Status:	Reviewed By Jason Olmsted on 12/10/2015 4:10:32PM

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