

CK-2198

NAHATLATCH 24.9km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°59'22.7"	-121°45'32.4"		
Crossing Name	Squakum Creek		
FSR #	6996	Branch #	1
Road Name	NAHATLATCH		
User km	24.9		
Current Load Rating (tonnes)	68		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Steel I-beam		
Deck Type	Concrete Removable		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	21.8		
Deck Width (m)	4.9		

Updated Data

Latitude	Longitude		
49°59'21.71"	-121°45'33.04"		
HD Diff. (m)	33.1	Accuracy (m)	10
L75 or 68 tonnes			

Inspection

Date of Inspection 2018-06-12 9:48:27 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Monitor downstream left bank riprap condition. Present load rating of L75 or 68 tonnes to continue.



01/02/2019

P.Eng Seal

CK-2198

NAHATLATCH 24.9km

2018 Inspection



CBR iPad Offline Ver 0.28

Approach

Alignment Fair

VC both approaches

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating 68040

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Fair Downstream left bank is steep and rounded rock

Bearings Good

Corrosion Protection Good

CK-2198

NAHATLATCH 24.9km

2018 Inspection

CBR iPad Offline Ver 0.28

**Deck**Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts **Good**Concrete Deck **Good**

Grout Pockets

Deck Joints **Good** All seals in place and functional

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good** Treated risers and blocks

Hand Rails/Walkouts

Hardware **Good**Overall Deck Condition **Good**

Gravel Depth (mm)

CK-2198

NAHATLATCH 24.9km

2018 Inspection

CBR iPad Offline Ver 0.28

**Steel/Concrete**

Girders Good

Diaphragms Good

Bracing Good

Under Trussing

Hardware Good

Welded/grouted
shear connectors**Log**

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Condition

Comment

CK-2198

NAHATLATCH 24.9km

2018 Inspection

CBR iPad Offline Ver 0.28



Hazards

Estimated Present Water Level Depth (m)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	14.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments Monitor downstream left bank riprap

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1

2

3

Item	Monitor Description	Frequency
1	Downstream left bank riprap condition	Routine Inspection

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Upstream from Crossing



Deck



Downstream from Crossing



Approach from Right Bank when facing downstream



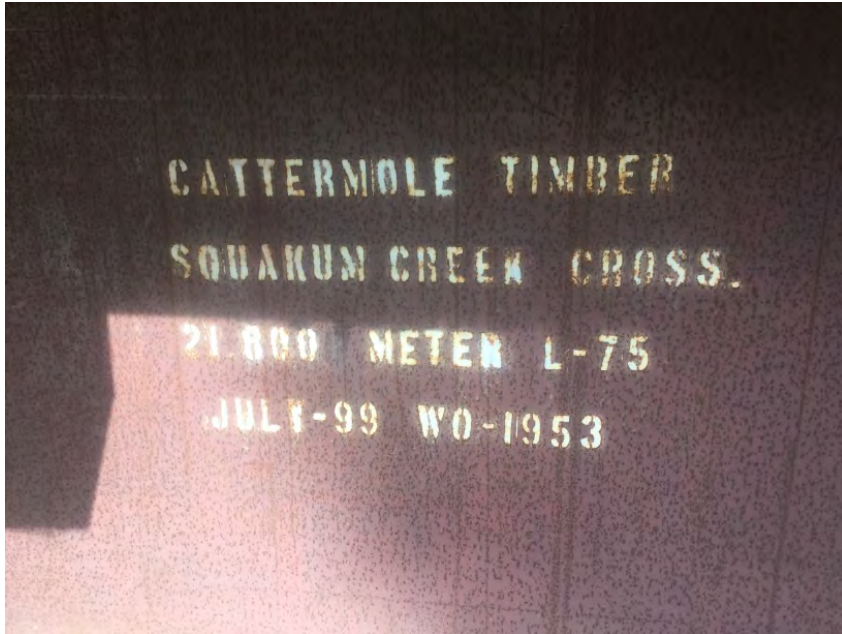
Left Bank Abutment when facing downstream



Deck bolts



Downstream left bank riprap steep and rounded



Structure ID



Superstructure



Right Bank Abutment when facing downstream