

CK-2199

NAHATLATCH 34.2km

2017 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude
49°57'32.5"	-121°52'10.1"
Crossing Name	Tachewana Creek
FSR #	6996
Branch #	1
Road Name	NAHATLATCH
User km	34.2
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	15.4
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°57'32.73"	-121°52'10.99"
HD Diff. (m)	19.0
Accuracy (m)	5
Timber – Treated	

Inspection

Date of Inspection 2017-08-09 9:05:24 AM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Tighten loose rail bolts and monitor the riprap and fill condition. Present load rating of L75 or 68 tonnes to continue.



23/01/2018

P.Eng Seal

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Approach

Alignment Good

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 Fair

Abutment

Log/Timber Cribbs

Tie Backs

Bin Wall

Concrete

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good Treated timbers

Wing Wall

Bracing Good

Hardware

Fill Fair Failing behind both ballast walls

Riprap Fair Over steepened and round

Bearings Fair

Corrosion Protection Fair

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Deck

Running Surface

Running Planks Good

Sub Deck Good

Ties Good

Nails Good

Deck to Girder Bolts Good

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Fair Some rail bolts loose

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair

Minimal corrosion

Diaphragms Fair

3 welded bays

Bracing Fair

Under Trussing

Hardware

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

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Hazards

Estimated Present Water Level Depth (m)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	7.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

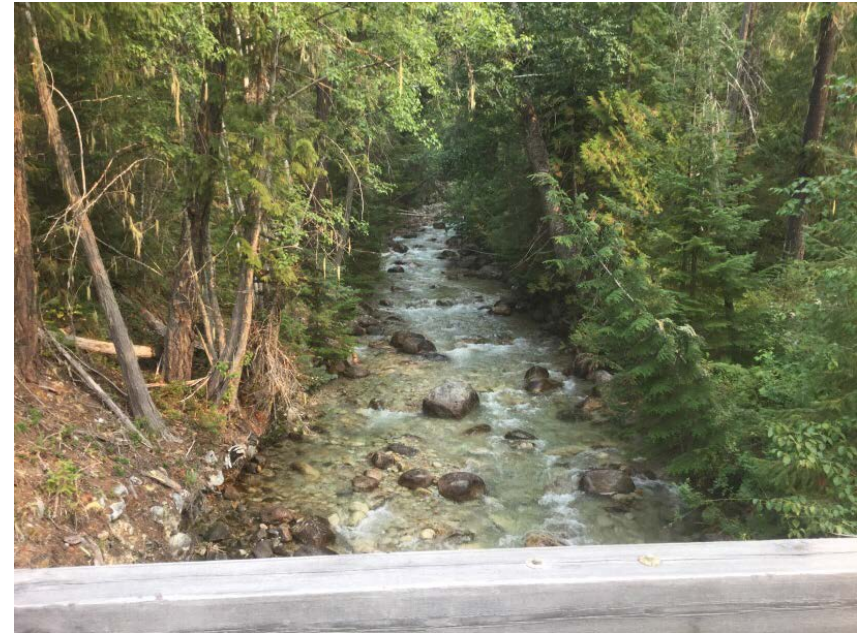
Item	Priority	Repair Description
1	Medium	Tighten guardrail bolts
2		
3		

Item	Monitor Description	Frequency
1	Riprap condition and fill condition	Routine Inspection
2		
3		

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Looking upstream from deck



Deck



Looking downstream from deck



Approach from Right Bank when facing downstream



Upstream right bank bearing, typical all 4 corners



Left Bank Abutment when facing downstream



Erosion under ballast wall, both banks

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Right Bank Abutment when facing downstream



Superstructure