

CK-2475

NAHATLATCH 46.5km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude
49°54'17.79"	-121°59'45.2"
Crossing Name	Nahatlatch River
FSR #	6996 Branch # 1
Road Name	NAHATLATCH
User km	46.5
Current Load Rating (tonnes)	20
Structure Class	Temporary 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)	36
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°54'17.49"	-121°59'44.06"
HD Diff. (m)	24.7 Accuracy (m) 10

20 tonnes

Inspection

Date of Inspection 2018-10-11 1:01:50 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2021

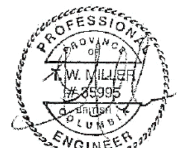
Inspection Company MFLNRO

Inspector Comments

Access to the site is limited due to CK-2478 deactivation

P.Eng Comments

Replace running planks, guardrail and risers. Replace missing log fenders. Brush approaches and update load rating sign. Present load rating of 20 tonnes to continue.



01/02/2019

P.Eng Seal

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Approach

Alignment Fair

Slight VC both approaches

 Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

 Delineator Missing
Left ☐ 0 ☒ 1 ☐ 2

 Delineator Missing
Right ☐ 0 ☐ 1 ☒ 2

Fender Condition Poor

None

Posted Load Rating 68040

Incorrect posting

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete Fair

Right abutment fill retainment structure, spall with exposed rebar

Caps or Sills Fair

Steel I beam both ends

Piles or Posts Fair

H columns

Ballast Wall Good

Creosote timber

Wing Wall

Bracing Fair

Hardware

Fill Fair

Riprap Good

Bearings Fair

Corrosion Protection Fair

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Deck

Running Surface

Running Planks	Poor	Rotten and heavily worn
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Sub Deck	Fair	Creosote
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Ties	Fair	Creosote
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Nails	Poor	Protruding
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Deck to Girder Bolts	Good
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Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts	Poor	Rotten
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Hand Rails/Walkouts

Hardware	Poor	Loose rail bolts
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Overall Deck Condition	Poor	Due to rail and plank condition
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Gravel Depth (mm)

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Steel/Concrete

Girders Good

Diaphragms Good

Bracing Good

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)	3.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	25.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
1	High	Replace running planks, guardrail and risers
2	Medium	Brush approaches
3	Medium	Place log fenders or concrete no post barriers at approaches
4	High	Update load rating sign

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



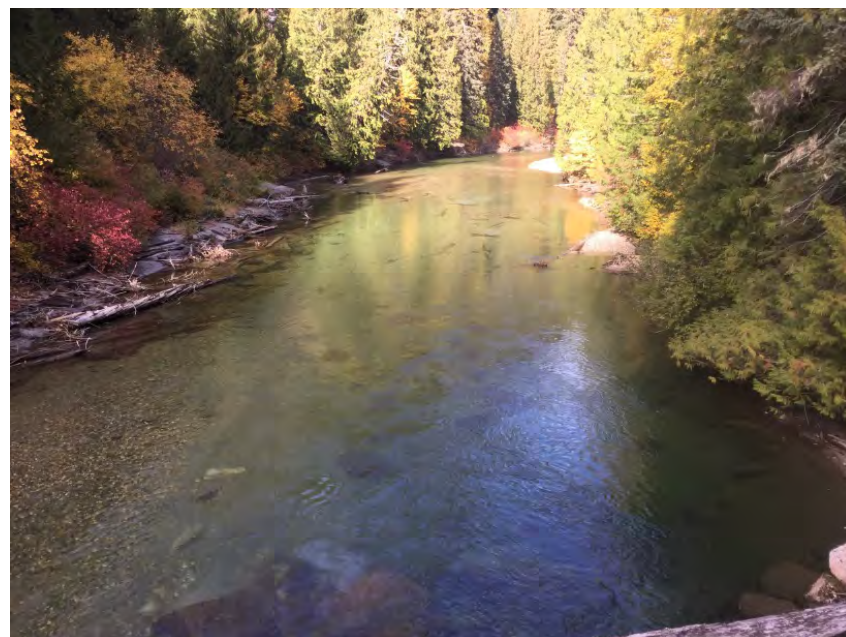
Approach from Right Bank when facing downstream



Upstream from Crossing



Approach from Right Bank when facing downstream



Downstream from Crossing



Deck



Approach from Left Bank when facing downstream



Guard Rail



Right Bank Abutment when facing downstream



Superstructure



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Right bank fill retainment structure

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Right bank fill retainment structure damage



Superstructure