

CK-2477
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Nahatlatch FSR 40.0km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
Crossing Name	Nahatlatch River
FSR #	Branch #
Road Name	Nahatlatch FSR
User km	40.0
Previous Load Rating (tonnes)	L90 or 80 tonnes
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber – Treated
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	2
Total Length (m)	47.5
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°56'9.27"	-121°55'59.94"
HD Diff. (m)	Accuracy (m)
L90 or 80 tonnes	

Inspection

Date of Inspection 2020-10-27 12:33:06 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

Inspector Comments

Ballast wall appears to have been reinforced between the girders but is misaligned, especially noted at downstream ends.

P.Eng Comments

Brush approaches and update load rating signs. Continue to monitor the condition of the ballast walls. The current load rating of L90 or 80 tonnes to continue.



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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating 68040 Update load rating signs

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts Fair

Ballast Wall Fair Treated timbers, reinforced between girders, and misaligned at downstream ends

Wing Wall

Bracing Fair

Hardware

Fill Fair

Riprap Fair

Bearings Fair Thin rubber pads

Corrosion Protection

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Deck

Running Surface

Running Planks Fair Some wear

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 Fair

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Cantilevered over posts

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)	4.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	30.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	4.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Area/sight line brushing. m². Priority:Low	Brush approaches
2 Signs - Low	Update load rating signs
3	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1	Ballast wall condition	Routine Inspection
2		
3		



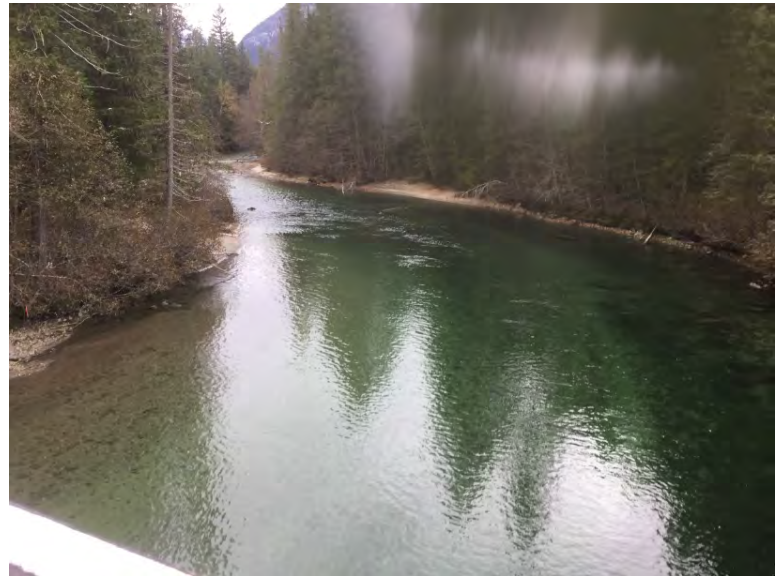
Approach from Left Bank when facing downstream



Deck



Minor wear on wheel path planks



Upstream from Crossing



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Downstream from Crossing



Minor wearing of planks at each approach



Approach from Right Bank when facing downstream



Bearing



Left Bank Abutment when facing downstream



Superstructure



Bearing



Right Bank Abutment when facing downstream



Left bank bearing



Left bank ballast wall