

CK2477
CK-2477

NAHATLATCH 39.8km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°56'8.99" Longitude -121°56'.31"

Site Status Active

Insp. Status Inspect

Crossing Name Nahatlatch Creek

FSR # 6996 Branch # 1

Road Name NAHATLATCH

User km 39.8

Previous Load Rating (tonnes) 80

Structure Class Temporary 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 1

Total Length (m) 47.5

Deck Width (m) 4.9

Updated Data

Latitude 49°56'8.99" Longitude -121°55'59.82"

HD Diff. (m) 9.7 Accuracy (m) 6

Inspection

Date of Inspection 2022-11-01 12:25:46 PM

Inspector Name Cameron VandenBrink, EIT

Recommended Next Inspection 2024

Inspection Company Chartwell Resource Group Ltd

Inspector Comments Serial/ID Plate

Previous inspection stated load rating signs can get increased.

P.Eng Comments

Load Rated by: MoF, M.Lowe, RPF, PEng, February 16, 2023
Load Rating: 80 Tonnes GVW
Next Inspection: September 1, 2025
Comments: Running planks starting to wear, otherwise no issues.



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required **Y** Minor around structure

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Good**

Posted Load Rating **68040**

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. Mis aligned at downstream end

Wing Wall

Bracing **Fair**

Hardware

Fill **Fair**

Riprap **Fair** Voids

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 Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Cantilever over bearing piles

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

High Water ☐

Debris ☐

Estimated Present Water Level Width (m) 30

Aggradation ☐

Scour ☐

Estimated High Water Level Clearance 3

Ic ☐

Comments

Repairs and Monitoring

Repair Item Repair Description

1 Approach. Area/sight line
brushing. m². Priority:Low

2

3

4

5

6

7

Item Monitor Description Frequency
1 Ballast wall condition Routine Inspection

2 Some voids in riprap Routine Inspection

3



Approach from Left Bank when facing downstream



Load Rating Sign



Deck



Upstream from Crossing



Downstream from Crossing



Approach from bridge deck of Left bank approach when facing downstream



Approach from bridge deck of Right bank approach when facing downstream



Approach from Right Bank when facing downstream



Downstream Profile



Left Bank Abutment when facing downstream



Bearing



Superstructure



Ballast Wall



Bearing



Ballast Wall



Deck



Guard Rail



Upstream Profile



Right Bank Abutment when facing downstream