

CK-2475
CK-2475

NAHATLATCH 46.5km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°54'17.1" Longitude -121°59'45"

Site Status Active

Insp. Status Inspect

Crossing Name Nahatlatch River

FSR # 6996 Branch # 1

Road Name NAHATLATCH

User km 46.5

Previous 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 49°54'17.46" Longitude -121°59'43.99"

HD Diff. (m) 22.9 Accuracy (m) 7

Inspection

Date of Inspection 2022-11-01 11:40:53 AM

Inspector Name Cameron VandenBrink, EIT

Recommended Next Inspection 2024

Inspection Company Chartwell Resource Group Ltd

Inspector Comments Serial/ID Plate

P.Eng Comments

Load Rated by: MoF, M.Lowe, RPF, PEng, February 16, 2023
Load Rating: 0 Tonnes GVW
Next Inspection: September 1, 2025
Comments: Load rating reduced due to deck condition.



PERMIT TO
PRACTICE: 1003022

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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

Last inspection stated wrong load limit posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Fair

Right abutment Fill containment structure, spalling and has 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/ worn past usable life span
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Sub Deck	Poor	Creosote - due one hole 10m from left end.
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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 bolts
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Overall Deck Condition	Poor	Due to rail and plank condition
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Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Minor corrosion throughout

Diaphragms Fair

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)	3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	28	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.8	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Major redecking (crossies or laminated deck). m. Priority:High	Running planks and entire guard rail system. Hole in sub deck to be replaced. Depending when works are carried out entire sub deck may require replacing.
2 Approach. Area/sight line brushing. m². Priority:Medium	
3 Approach. Approach fenders (install). # of units. Priority:Medium	
4 Structure. Add Load Rating Signs. # sites. Priority:High	Install updated load rating

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Right Bank when facing downstream



Load Rating Sign



Deck



Guard Rail



Approach from bridge deck of Right bank approach when facing downstream



Upstream from Crossing



Downstream from Crossing



Guard Rail



Deck



Approach from bridge deck of Left bank approach when facing downstream



Approach from Left Bank when facing downstream



Upstream Profile



Right Bank Abutment when facing downstream



Downstream from Crossing



Superstructure



Concrete n right bank abutment



Bearing