

CK-2199

NAHATLATCH 30.3km

2014 Inspection

CBR Data

Latitude Longitude
49°57'33" -121°52'9.8"

Road Name NAHATLATCH
User km 30.3
Current Load Rating (tonnes) 68
Structure Class Permanent Bridge
Portable ☐ ☒ ☐

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) 4.4

Updated Data

Latitude Longitude
49°57'32.53" -121°52'10.11"

HD Difference (m) 15.9

34.2

Permanent Bridge

☐ ☐ ☒

Steel I-beam

Timber – Treated

Steel Pipe and Precast Pad

Steel Pipe and Precast Pad

1

4.3

Inspection

Date of Inspection 2014-05-02 9:50:54 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

Present load rating of L75 (5 axle logging truck) or 68 tonnes to continue.



Fill
July 14/2014

CK-2199

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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

CNPs

Posted Load Rating 68000

based on 5 axle logging truck

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Fair

steel ring

Piles or Posts Good

Ballast Wall Good

treated timbers

Wing WallBracing N/A

Hardware N/A

Fill Good

Riprap Fair

Bearings Fair

Corrosion Protection Fair

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Deck

Running Surface N/A

Running Planks Good wheel path only

Sub Deck Good treated

Ties Good treated

Nails Good

Deck to Girder Bolts Good

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/
Posts Good

Hand Rails/Walkouts N/A

Hardware Good

Overall Deck
Condition Good

Gravel Depth (mm)

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Steel/Concrete

Girders Fair

2 steel I beams

Diaphragms Fair

3 bays, welded

Bracing Fair

Under Trussing N/A

Hardware N/A

Welded/grouted shear connectors	N/A
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Log

Log Curbs N/A

Needle Beam N/A

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Comment

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Hazards

Estimated Present Water Level Depth (m) 1.0

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 8.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 2.0

Ice ☐

Comment

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Repairs and Monitoring

Repair Item	Priority	Estimate	Repair Description
1			
2			
3			

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

- 1 Approach from
Left Bank when
facing
downstream



- 2 Approach from
Right Bank
when facing
downstream



- 3 Left Bank
Abutment when
facing
downstream



- 4 Right Bank
Abutment when
facing
downstream



- 5 steel bearing
ring

