

CK-2475

NAHATLATCH km

2014 Inspection

CBR Data

Latitude Longitude
49°54'16.89" -121°59'44.6"

Road Name NAHATLATCH
User km
Current Load
Rating (tonnes) 20
Structure Class Temporary 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) 36

Deck Width (m) 4.9

Updated Data

Latitude Longitude
49°54'17.78" -121°59'45.21"

HD Difference (m) 29.7

Inspection

Date of Inspection 2014-05-02 10:37:12 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

Replace running planks, guardrail and risers. Place log fenders or concrete no post barriers at approaches. Limit loading to 20 tonnes until above repairs completed. Please update load rating sign. Brush approaches with activity.



July 14/2014

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Approach

Alignment Fair

 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 68000 WRONG load rating sign, please update

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Fair steel H beam both sides

Piles or Posts Fair H beams

Ballast Wall Fair treated timbers left side, treated timbers and concrete right

Wing WallBracing N/A

Hardware N/A

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Fair

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Deck

Running Surface N/A

Running Planks Poor rotten, replace

Sub Deck Fair treated

Ties Fair treated

Nails Poor protruding

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 Poor rotten

Hand Rails/Walkouts N/A

Hardware Poor loose rail

Overall Deck
Condition Poor due to planks and rail

Gravel Depth (mm)

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Steel/Concrete

Girders Good

Diaphragms Good

6 bays, welded

Bracing Good

welded

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) 2.0

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 20.

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 4.0

Ice ☐

Comment

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Repairs and Monitoring

Repair Item	Priority	Estimate	Repair Description
1	High		replace running planks, guardrail and risers
2	High		place log fenders or concrete no post barriers
3	High		update load rating sign

Monitor Item

Monitor Description

Monitoring Frequency

1	monitor right bottom ballast wall damage (concrete)	Routine Inspection
2		
3		

Sketch
(Select Signature)

- 1 Approach from
Right Bank
when facing
downstream



- 2 Approach from
Left Bank when
facing
downstream



- 3 Right Bank
Abutment when
facing
downstream



- 4 Left Bank
Abutment when
facing
downstream



- 5 right bottom
ballast wall



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6

Deck

