

CK2479

NAHATLATCH GRIZZLY km

2014 Inspection

CBR Data

Latitude	Longitude
49°56'20"	-121°54'24.7"
Road Name	NAHATLATCH GRIZZLY
User km	
Current Load Rating (tonnes)	68
Structure Class	Temporary Bridge
Portable	☐ ☒ ☐
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)	19.3
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°56'18.41"	-121°54'23.82"
HD Difference (m)	52.1

Inspection

Date of Inspection 2014-05-02 9:40:26 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

Replace guardrail and risers. Repair fill at right approach. Place fenders or concrete no post barriers at both approaches. Replace missing delineators and bridge ahead signs. Present load rating of L75 (5 axle logging truck) or 68 tonnes to continue.



T. W. Miller
July 14/2014

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Approach

Alignment Fair

 Bridge Ahead Signs
 Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y minor

 Delineator Missing
 Left ☐ 0 ☐ 1 ☒ 2

 Delineator Missing
 Right ☐ 0 ☐ 1 ☒ 2

Fender Condition Poor none

Posted Load Rating not posted

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 plates and rubber pads

Piles or Posts Fair

Ballast Wall Fair treated timbers

Wing WallBracing N/A

Hardware N/A

Fill Poor poor on right approach, fair other

Riprap Good

Bearings Good

Corrosion Protection Good

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Deck

Running Surface N/A

Running Planks Fair

Sub Deck Fair treated

Ties Fair treated

Nails Fair

Deck to Girder Bolts Fair

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 rot detected in risers and rail, will need to be replaced soon

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck
Condition Poor replace guardrail and risers

Gravel Depth (mm)

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Steel/Concrete

Girders Good

2 steel I beams

Diaphragms Good

4 bays, welded

Bracing Good

welded

Under Trussing N/A

Hardware	N/A
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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) 0.5

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 11.

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 2.5

Ice ☐

Comment

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Repairs and Monitoring

Repair Item	Priority	Estimate	Repair Description
1	Medium		repair fill right approach prior to activity
2	Medium		place no posts or fenders at approaches
3	Medium		replace missing delineators and bridge ahead signs

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

- 1 Approach from
Left Bank when
facing
downstream



- 2 Upstream from
Crossing



- 3 Approach from
Right Bank
when facing
downstream



- 4 Approach from
Right Bank
when facing
downstream



- 5 Left Bank
Abutment when
facing
downstream



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6

Right Bank
Abutment when
facing
downstream

