

CK-2199  
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NAHATLATCH 34.2km

2020 Inspection

CBR iPad Offline Ver 0.33



### CBR Data

Latitude 49°57'32.69" Longitude -121°52'11"

Crossing Name Tachewana Creek

FSR # 6996 Branch # 1

Road Name NAHATLATCH

User km 34.2

Previous Load Rating (tonnes) 68

Structure Class Permanent 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) 15.4

Deck Width (m) 4.3

### Updated Data

Latitude 49°57'32.4" Longitude -121°52'10.62"

HD Diff. (m) 11.9 Accuracy (m) 50

L75 or 68 tonnes

### Inspection

Date of Inspection 2020-10-27 1:03:52 PM

Inspector Name Tyson Miller

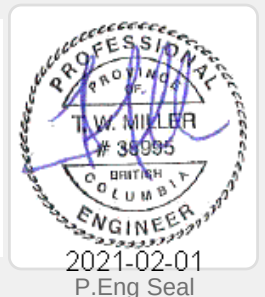
Inspector Comments

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

P.Eng Comments

Grade approaches. The current load rating of L75 or 68 tonnes to continue.



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## Approach

Alignment Good

Bridge Ahead Signs  
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing  
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing  
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating 68040

Road Surface Poor Potholes at approaches

## Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts Fair

Ballast Wall Good

Wing Wall

Bracing Fair

Hardware

Fill Fair Ravelling from behind both ballast walls but stable

Riprap Fair Loose, round and not well keyed

Bearings Fair

Corrosion Protection Fair

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## Deck

Running Surface

Potholes at approaches

Running Planks Fair

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

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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## Steel/Concrete

Girders Fair Minor corrosion

Diaphragms Fair 3 welded bays

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<br>Number | Species | Peeled | Diameter<br>(mm) | Rot Depth<br>(mm) | Condition | Comment |
|--------------------|---------|--------|------------------|-------------------|-----------|---------|
|--------------------|---------|--------|------------------|-------------------|-----------|---------|

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## Hazards

|                                          |     |             |                          |        |                          |
|------------------------------------------|-----|-------------|--------------------------|--------|--------------------------|
| Estimated Present Water Level Depth (m)  | 0.4 | High Water  | <input type="checkbox"/> | Debris | <input type="checkbox"/> |
| Estimated Present Water Level Width (m)  | 7.0 | Aggradation | <input type="checkbox"/> | Scour  | <input type="checkbox"/> |
| Estimated High Water Level Clearance (m) | 2.5 | Ice         | <input type="checkbox"/> |        |                          |

Comments

## Repairs and Monitoring

| Repair Item                                                      | Repair Description |
|------------------------------------------------------------------|--------------------|
| 1 Approach. Approach<br>surfacing grading. m.<br>Priority:Medium | grade approaches   |

2

3

4

5

6

7

| Item | Monitor Description | Frequency |
|------|---------------------|-----------|
| 1    |                     |           |
| 2    |                     |           |
| 3    |                     |           |



Approach from Left Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Minor wear on planks



Approach from Right Bank when facing downstream



Bearing



Left Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream