

QC-7003

HONNA-STANLEY FSR 0.7km

2019 Inspection

CBR iPad Offline Ver



## CBR Data

Latitude 53°14'43.19" Longitude -132°9'38.5"

Crossing Name Not Known

FSR # 8468 Branch # 01

Road Name HONNA-STANLEY FSR

User km 0.7

Previous Load Rating (tonnes) 150

Structure Class Temporary Bridge

Portable N

Superstructure Steel Box Beam

Deck Type Steel

Abutment Left Sill -Temporary Materials

Abutment Right Sill -Temporary Materials

Spans 1

Total Length (m) 12.2

Deck Width (m) 4.88

## Updated Data

Latitude 53°14'43.29" Longitude -132°9'38.14"

HD Diff. (m) 7.2 Accuracy (m) 5

Y

Crib, Log or Untreated Timber

Crib, Log or Untreated Timber

## Inspection

Date of Inspection 2019-09-08 4:50:41 PM

Recommended Next Inspection Year 2024

Inspector Name Lindsey McGill

Inspection Company Chartwell Consultants Ltd.

Inspector Comments Serial/ID Plate Rapid Span Job # 7432, Serial # QC-7003, April 2017, L165, 12.192m

Replace guidelogs on both approaches.

## P.Eng Comments

Load Rated by: FLNRORD, J. Harvey P.Eng., February 11, 2020

Load Rating: 150 Tonnes GVW

Next Inspection: September 1, 2022

Comments:



P.Eng Seal

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## Approach

Alignment Good

Bridge Ahead Signs Missing ☒ 0 ☐ 1 ☐ 2 Both signs up and placed 60m from bridge

Brushing Required N

Delineator Missing Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Poor Guidelogs are functional but nearing end of life. Consider replacement.

Posted Load Rating Not posted

Road Surface Good

## Abutment

Log/Timber Cribs Good Single large sills that have been squared by a portable sawmill.

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete N/A

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall Good Single larger diameter cedar logs used as ballast logs.

Wing Wall Good See above

Bracing N/A

Hardware Good Lag bolts present

Fill Good

Riprap Good Limited riprap and small diameter but no concerns due to very low flows.

Bearings Good

Corrosion Protection N/A

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**Deck**

Running Surface N/A

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate Good

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware Good Bearing plates appear to be lag bolted to timber sills.

Overall Deck Condition Good Anti skid surface still intact and minimal gravel on deck.

Gravel Depth (mm)

Pier Deck

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**Steel/Concrete**

Girders

Diaphragms Good

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted  
shear connectors N/A**Log**

Log Curbs Poor Consider replacement of guidelogs on both approaches.

Needle Beam N/A

Needle Lashing/  
Shimming N/A

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)  | .1  | High Water  | <input type="checkbox"/> | Debris | <input type="checkbox"/> |
| Estimated Present Water Level Width (m)  | 1.5 | Aggradation | <input type="checkbox"/> | Scour  | <input type="checkbox"/> |
| Estimated High Water Level Clearance (m) | 1.3 | Ice         | <input type="checkbox"/> |        |                          |

Comments Bridge appears oversized for crossing but is functional and appears to be well installed.

### Repairs and Monitoring

| Repair Item | Priority | Repair Description                    |
|-------------|----------|---------------------------------------|
| 1           | Medium   | Replace guidelogs on both approaches. |
| 2           |          |                                       |
| 3           |          |                                       |

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

Sketch  
(Select Signature)



Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream

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Upstream from Crossing



Structure ID



Downstream from Crossing



Bearing

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Deck



Upstream Profile



Downstream Profile

