

QC-7110

SLEEPING BEAUTY 1.6km

2017 Inspection



CBR iPad Offline Ver

CBR Data

Latitude 53°15'42.69" Longitude -132°12'55.2"

Crossing Name Not Known

FSR # 8468 Branch # 7

Road Name SLEEPING BEAUTY

User km 1.6

Current Load Rating (tonnes)

Structure Class Temporary Bridge

Portable N

Superstructure Log Stringers

Deck Type Timber - Untreated

Abutment Left Sill -Temporary Materials

Abutment Right Sill -Temporary Materials

Spans 2

Total Length (m) 17

Deck Width (m) 1.2

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5929083.2 Accuracy (m)

1

7.2

1.45

Inspection

Date of Inspection 2017-09-04 8:57:01 AM

Inspector Name Mitch Lowe

Inspector Comments

Nearing time fore replacement

Recommended Next Inspection Year

Inspection Company Onsite Engineering Ltd

P.Eng Comments

Load Rated by: MFLNRO, J. Harvey, November 7, 2017

Load Rating: 5 persons

Next Inspection: September 1, 2019

Comments: Plan for structure replacement



P.Eng Seal

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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 **Unrated** Not needed. Pedestrian bridge

Posted Load Rating

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills **Poor** Old logs from prev bridge. Sills are rotten

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap

Bearings **Poor** Bridge has settled on upstream river left side

Corrosion Protection

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**Deck**

Running Surface Poor

Running Planks

Sub Deck

Ties Poor Showing signs of age. Rot present

Nails Poor High level of corrosion

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Hand Rails/Walkouts Poor Rails showing signs of age

Hardware Poor High level of corrosion

Overall Deck Condition Poor Showing signs of age

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders

Diaphragms

Bracing

Under Trussing

Hardware rusted

Welded/grouted
shear connectors**Log**

Log Curbs

Needle Beam

Needle
Lashing/Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)
Rot Depth

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
1	Sp	Y	580	50	Poor	old. conks noted
2	Sp	Y	650	50	Poor	old. conks noted

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Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	5	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
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1

2

3

Item

Monitor Description

Frequency

1

2

3

Sketch
(Select Signature)