

CK-2327

STAVE RIVER 0km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°25'43.7"	-122°14'50.5"
Crossing Name	Side Creek
FSR #	8013
Branch #	1
Road Name	STAVE RIVER
User km	0
Current Load Rating (tonnes)	68
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated - Panels
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	7
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°25'43.34"	-122°14'51.42"
HD Diff. (m)	21.6
Accuracy (m)	5

Inspection

Date of Inspection 2015-09-23 12:32:08 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Place log fenders at both approaches and post bridge ahead signs. Continuously monitor the spalling lock block on the right bank, downstream bottom row. Present load rating of L75 or 68 tonnes to continue.



07/01/2015

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 Poor none

Posted Load Rating not posted

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs Good 3steel rods with plates

Bin Wall N/A

Concrete Fair lock blocks

Caps or Sills Fair timbers

Piles or Posts N/A

Ballast Wall Fair

Wing Wall N/A

Bracing N/A

Hardware Fair

Fill Fair

Riprap Fair

Bearings Fair

Corrosion Protection N/A

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Deck

Running Surface N/A

Running Planks Fair

Sub Deck N/A

Ties Fair

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 Fair

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair painted

Diaphragms Fair

Bracing Fair

Under Trussing N/A

Hardware N/A

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

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Condition

Comment

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Hazards

Estimated Present Water Level Depth (m)	0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	medium	place log fenders at approaches

2	low	post bridge ahead signs
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3		
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Item	Monitor Description	Frequency
1	spalling concrete lock block - downstream bottom row on right bank abutment	annual

2		
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3		
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Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Approach from Right Bank when facing downstream



right bank downstream luck block spalling

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Left Bank Abutment when facing downstream



superstructure



deck clips