

CK-2266

STAVE 15.8km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°31'51.6"	-122°16'40.3"
Crossing Name	Side Creek
FSR #	8013
Branch #	1
Road Name	STAVE
User km	15.8
Previous Load Rating (tonnes)	30
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Gravel
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	8
Deck Width (m)	5

Updated Data

Latitude	Longitude
49°31'51.5"	-122°16'39.56"
HD Diff. (m)	15.1
Accuracy (m)	5
30 tonnes	

Inspection

Date of Inspection 2019-11-05 8:01:35 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2020

Inspection Company FLNRORD

Inspector Comments

Use stringer diameters and rot from last year for bottom stringers
Use asbuilt information for top stringers
No change in condition
Replace bridge soon

P.Eng Comments

The current load rating of 30 tonnes can continue. Post load rating signs and plan for a complete replacement soon.



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Approach

Alignment Good

Slight VC both approaches

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Poor

None

Posted Load Rating

Not posted

Road Surface Good

Abutment

Log/Timber Cribs Poor

2x face logs with 100mm sap rot

Tie Backs Poor

End splitting and rotten

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Poor

Loose lashing

Fill Fair

Riprap Poor

None

Bearings Fair

Corrosion Protection

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware Poor No connection visible

Overall Deck Condition Fair

Gravel Depth (mm) 100

Pier Deck

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**

Log Curbs Fair

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 No stream flow through crossing for years now

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	Post load rating sign sign

2

3

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Stringers beside road



Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Stringers



Stringers 1, 2, 3



Top layer of stringers right at running surface