

CK-2554

Stave River 32.0km

2018 Inspection

iPad Offline Ver 0.28



CBR Data

Latitude	Longitude	
°0'0"	°0'0"	
Crossing Name	Unknown	
FSR #	8013	Branch # 01
Road Name	Stave River	
User km	32.0	
Current Load Rating (tonnes)	None	
Structure Class	Temporary	
Portable	No	
Superstructure	Log Stringer	
Deck Type	Gravel	
Abutment Left	Sill -Temporary Materials	
Abutment Right	Sill -Temporary Materials	
Spans	1	
Total Length (m)	7.5	
Deck Width (m)	6.6	

Updated Data

Latitude	Longitude	
49°35'42.89"	-122°24'14.19"	
HD Diff. (m)	Accuracy (m)	5
L30 or 27 tonnes		

Inspection

Date of Inspection 2018-06-07 12:17:11 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2020

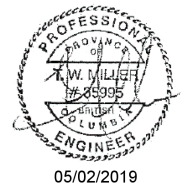
Inspection Company MFLNRO

Inspector Comments

6.5m span
200mm gravel
Gut lashed fair

P.Eng Comments

Add curb logs and delineators. Limit loading to L30 or 27 tonnes. Post load rating signs.



P.Eng Seal

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Approach

Alignment Fair

HC right approach

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

Tie Backs

Bin Wall

Concrete

Caps or Sills Fair

Large diameter single sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Fair

Riprap Poor

None

Bearings

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 Fair

Curb Rail/Blocks/Posts Poor None

Hand Rails/Walkouts

Hardware

Overall Deck Condition Poor Due to no rail

Gravel Depth (mm) 200

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Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors

Log

Log Curbs Poor None

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
1	Cw	Y	810	150	Poor	Heart rot
2	Cw	Y	660	30	Fair	Sap rot
3	Cw	Y	690	30	Fair	Sap rot
4	Cw	Y	590	20	Fair	Sap rot
5	Cw	Y	510	20	Fair	Sap rot
6	Cw	Y	550	40	Fair	Sap rot
7	Cw	Y	400	40	Poor	Sap rot
8	Cw	Y	520	20	Fair	Sap rot
9	Cw	Y	450	20	Fair	Sap rot
10	Cw	Y	500	20	Fair	Sap rot
11	Cw	Y	550	20	Fair	Sap rot
12	Cw	Y	690	20	Fair	Sap rot and large knots

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Hazards

Estimated Present Water Level Depth (m)	0.5	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	6.0	Aggradation	☒	Scour	☒
Estimated High Water Level Clearance (m)	0	Ice	☐		

Comments

Repairs and Monitoring

Repair
Item Priority Repair Description

1 High Add curb logs and delineators

2 High Post load rating signs

3

Item Monitor Description Frequency

1

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Downstream from Crossing



Upstream from Crossing



Approach from Right Bank when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream