

CK-2308

UZTLIUS-E ANDERSON 29.3km

2018 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude		
49°43'19.89"	-121°15'18.7"		
Crossing Name	not known		
FSR #	7972	Branch #	2
Road Name	UZTLIUS-E ANDERSON		
User km	29.3		
Current Load Rating (tonnes)	0 tonnes		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Steel I-beam		
Deck Type	Timber - Untreated		
Abutment Left	Crib, Log or Untreated Timber		
Abutment Right	Crib, Log or Untreated Timber		
Spans	1		
Total Length (m)	12.1		
Deck Width (m)	4.1		

Updated Data

Latitude	Longitude		
49°43'19.55"	-121°15'18.5"		
HD Diff. (m)	11.6	Accuracy (m)	5
0 tonnes			

Inspection

Date of Inspection 2018-08-28 10:56:51 AM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

The entire log stringer structure (lower structure) is in poor condition. The log sills and timber deck on the steel girder are also in poor condition. Bridge was condemned in 2016 but access still exists. The site appears to have been surveyed recently.

P.Eng Comments

Bridge is in poor condition with 0 tonnes load rating. Completely block access and post.



P.Eng Seal

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Approach

Alignment Fair

HC right approach and HC and VC left 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 Fair

Abutment

Log/Timber Cribs Poor

Rotten

Tie Backs Poor

Rotten

Bin Wall

Concrete

Caps or Sills Poor

Rotten

Piles or Posts

Ballast Wall Fair

Logs

Wing Wall

Bracing

Hardware

Fill Poor

Failing

Riprap Poor

None

Bearings Poor

Inconsistent

Corrosion Protection

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Deck

Running Surface

Running Planks

Poor

Rotten

Sub Deck

Ties

Poor

Rotten and broken

Nails

Poor

Protruding

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Poor

Rotten

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Poor

Rotten

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Good 4 welded bays

Bracing Good

Under Trussing

Hardware

Welded/grouted
shear connectors**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)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	8.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	Bridge condemned, post and block access
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Deck



Approach from Right Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Broken tie



Structure ID



Upstream Profile



Right Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Log stringers



Log crib condition



Log stringer condition



Superstructure



Upstream right bank sill condition



Site has been surveyed