

CK-2304

UZTLIUS-E ANDERSON 6.6km

2016 Inspection



CBR iPad Offline Ver 0.23 SNT

CBR Data

Latitude	Longitude
49°45'2.49"	-121°20'22.5"
Crossing Name	Side Creek
FSR #	7972 Branch # 2
Road Name	UZTLIUS-E ANDERSON
User km	6.6
Current Load Rating (tonnes)	0
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Timber - Untreated - Panels
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	16.5
Deck Width (m)	3.5

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5538221.9 Accuracy (m)

This structure is on a side road, not on the existing 7972.02 Branch.

Inspection

Date of Inspection 2016-09-12 1:36 PM

Inspector Name Rick Johnson

Inspection Company SNT Engineering

Inspector Comments

Bridge is not likely to collapse in near future, probably not for many years. Bridge should be considered for deactivation.

P.Eng Comments

0 tonnes load rating. Post load rating sign and consider blocking access more securely or removing the entire structure. This structure is not on the existing 7972.02 branch, and rather appears to be on a non-status road. Consider removing this structure from inventory.



02/03/2017

P.Eng Seal

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Approach

Alignment Fair

Left approach has tight curve

Bridge Ahead Signs
Missing
☐ 0
 ☐ 1
 ☒ 2

Brushing Required Y

Very heavy brush on road and structure.

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

Fender Condition Poor

No fenders

Posted Load Rating 0

Not posted but has Boulder barrier.

Road Surface Fair

Abutment

Log/Timber Cribs Fair

Saprot but appear sound inside. Scouring on both for full length of bottom sill.

Tie Backs Poor

Rotten

Bin Wall N/A

Concrete N/A

Caps or Sills Fair

Piles or Posts N/A

Ballast Wall Unrated

N/a

Wing Wall N/A

Bracing N/A

Hardware Fair

Fill Good

Riprap Poor

There is only a remnant of riprap left, on the USLB.

Bearings Fair

Right bottom sill log scoured for full length and right sill scoured on downstream half.

Corrosion Protection N/A

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**Deck**

Running Surface	N/A	
Running Planks	Poor	Rotten
Sub Deck	N/A	
Ties	Poor	Rotten
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	Poor	Blocks and rails rotten.
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Poor	All deck components are rotting and poor.
Gravel Depth (mm)		

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**Steel/Concrete**

Serial/ID Plate

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**

Log Curbs Poor Rotten

Needle Beam N/A

Needle Lashing/
Shimming N/A

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Condition

Comment

2

Cw

N

9999

150

Poor

No drilling done but past inspections indicate

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Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	8	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
1	Medium	Remove structure
2		
3		

Item	Monitor Description	Frequency
1	There are no signs of imminent failure of stringers or cribs. Large Boulder on the town end and heavy brush on the left (woods) side make it difficult for ATVs to use bridge.	Routine Inspection
2		
3		

Sketch
(Select Signature)



Right approach facing structure



Deck



Right approach facing away from structure



Downstream from Crossing



Upstream from Crossing



Left approach facing structure



Left approach facing away from structure



Left Bank Abutment when facing downstream



Stringers



Downstream Profile



Right Bank Abutment when facing downstream



Upstream Profile