

CK-2300

UZTLIUS CREEK 13.4km

2018 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude
49°51'15.59"	-121°13'44.8"
Crossing Name	not known
FSR #	7972 Branch # 1
Road Name	UZTLIUS CREEK
User km	13.4
Current Load Rating (tonnes)	5
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)	12.2
Deck Width (m)	4

Updated Data

Latitude	Longitude
49°51'15.48"	-121°13'45.6"
HD Diff. (m)	16.3 Accuracy (m) 10
5 tonnes	
Sill -Temporary Materials	
Sill -Temporary Materials	

Inspection

Date of Inspection 2018-08-22 9:35:53 AM

Recommended Next Inspection Year 2019

Inspector Name Tyson Miller

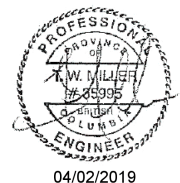
Inspection Company MFLNRO

Inspector Comments

The old log stringer bridge condition puts the steel girder with timber deck structure at risk. Monitor old stringers for failure.
BMs noted onsite
Continue with pickup traffic

P.Eng Comments

The current load rating of 5 tonnes to continue. Replace structure soon.



P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Fair

Posted Load Rating 5000

Road Surface Fair

Abutment

Log/Timber Cribs Poor Old and rotten - for log stringer structure

Tie Backs Poor Old and rotten - for log stringer structure

Bin Wall

Concrete

Caps or Sills Poor Significant sap rot in both sills - only for steel girder

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware Fair

Fill

Riprap

Bearings

Corrosion Protection

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Deck

Running Surface

Running Planks Fair

Sub Deck

Ties Fair

Nails Fair

Deck to Girder Bolts Fair

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Poor Damaged downstream right approach

Hand Rails/Walkouts

Hardware

Overall Deck Condition Poor Due to rail condition

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair

Diaphragms Fair

Bracing Fair

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	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
1	High	Replace
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Damaged guardrail at downstream right approach



Deck



Downstream from Crossing



Approach from Left Bank when facing downstream



Log sill at left bank in poor condition



Structure ID



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Load Rating Sign



Log stringer condition



Upstream from Crossing



No fender log downstream right approach



Insufficient log fenders at left approach