

CK-2300

UZTLIUS CREEK 13.4km

2017 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°51'15.91"	-121°13'44.9"
HD Diff. (m)	9.8
Accuracy (m)	10

Inspection

Date of Inspection 2017-08-23 12:23:53 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2018

Inspection Company MFLNRO

Inspector Comments

Monitor old stringers for failure

P.Eng Comments

Present load rating of 5 tonnes to continue. Repair damaged section of guardrail, update load rating sign and plan to replace the structure soon.



26/01/2018

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 ☐ 2

 Delineator Missing
 Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Posted Load Rating 10 Tonnes

Road Surface Fair

Abutment

Log/Timber Cribs Poor on old structure log stringer structure and are containing fill for the overlaying steel girder structure. Both end are scoured

Tie Backs Poor rotten

Bin Wall

Concrete

Caps or Sills Poor Significant sap rot at ends

Piles or Posts

Ballast Wall Fair

Wing Wall

Bracing

Hardware Fair

Fill Fair

Riprap Poor None

Bearings Fair

Corrosion Protection

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Deck

Running Surface

Running Planks Fair

Sub Deck

Ties Fair

Nails Fair

Deck to Girder Bolts Unrated

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair Damaged downstream right approach

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair as viewed from ends, could not gain access to view inside

Diaphragms Unrated no access

Bracing Unrated no access

Under Trussing

Hardware Unrated no access

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

All stringers rotten

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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

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	remove or replace the entire structure
2	High	repair damaged section of guardrail
3	High	update load rating sign

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Damaged guardrail at downstream right approach



Deck



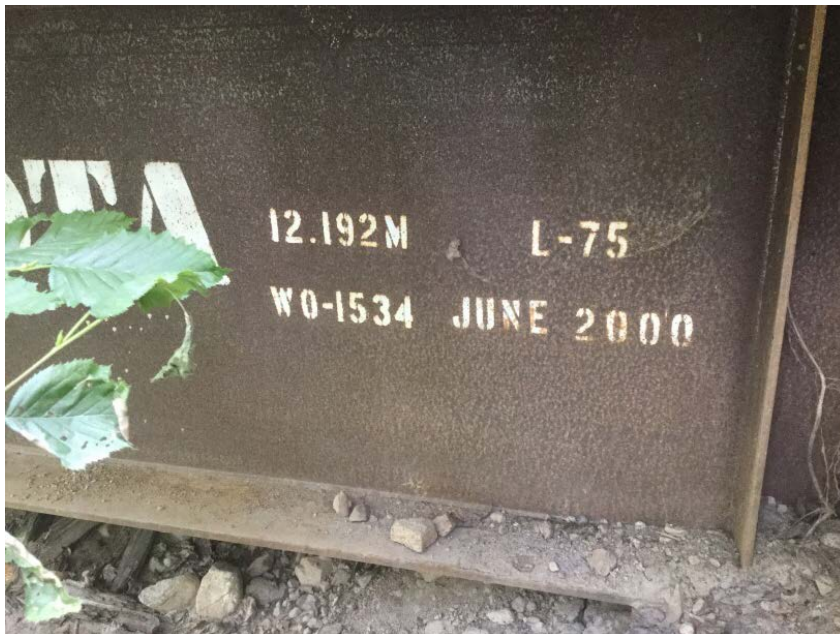
Looking downstream from deck



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