

CK-2300

UZTLIUS CREEK 13.4km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°51'15.59"	-121°13'44.8"
Road Name	UZTLIUS CREEK
User km	13.4
Current Load Rating (tonnes)	68
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°51'15.62"	-121°13'44.94"
HD Diff. (m)	2.9
Accuracy (m)	5
Uztlius Creek	
13.3	
L75 or 68 tonnes	
Temporary Bridge	
N	
Steel I-beam	
Timber – Untreated	
Sill -Temporary Materials	
Sill -Temporary Materials	
1	
12.2	
4.3	

Inspection

Date of Inspection 2014-10-27 12:46:35 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Place fenders at approaches, replace wrong handed delineators and post bridge ahead signs.
Continue to monitor the structure annually. Present load rating of L75 or 68 tonnes to continue.



Handwritten signature and date:
March 12/2015

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Approach

Alignment Fair

 Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

 Delineator Missing
Left ☐ 0 ☒ 1 ☐ 2

 Delineator Missing
Right ☐ 0 ☐ 1 ☒ 2 wrong hand and missing

Fender Condition Poor missing upstream right, both left approach and too low downstream right

Posted Load Rating sign posted but not filled in

Road Surface Fair

Abutment

Log/Timber Cribs Poor fill retention, undermined on left downstream

Tie Backs Poor rotten

Bin Wall N/A

Concrete N/A

Caps or Sills Fair single log sills bear approx 2m behind on left and 3m on right

Piles or Posts N/A

Ballast Wall Unrated can't get under structure

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Fair

Riprap Poor none in front of old crib

Bearings Fair

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Corrosion Protection N/A

Deck

Running Surface N/A

Running Planks Fair not staggered properly

Sub Deck N/A

Ties Fair some recently added

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 Fair

Hand Rails/Walkouts N/A

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Girders Fair

Diaphragms Unrated can't see due to old structure below

Bracing Unrated can't see due to old structure below

Under Trussing N/A

Hardware Unrated can't see due to old structure below

Welded/grouted
shear connectors N/A**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)	Comment
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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) 3.0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	replace missing and wrong handed delineators
2	Medium	replace missing bridge ahead signs
3	Medium	replace fenders

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

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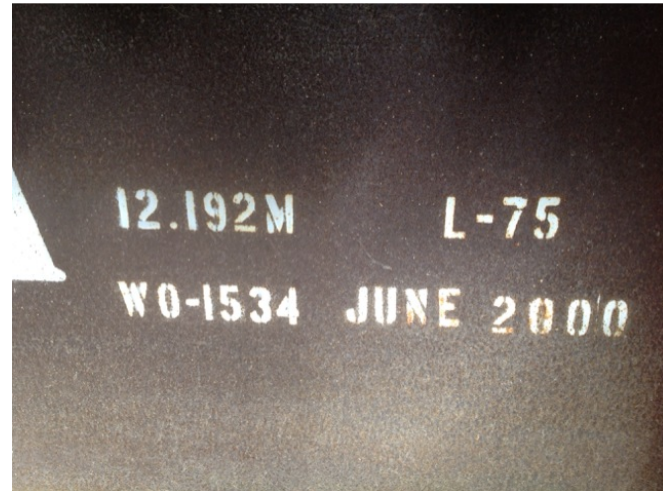
Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Structure ID

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new ties added



deck to girder bolts



new ties added



old right crib

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old left crib