

CK-2306

UZTLIUS-E ANDERSON 27.2km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°43'28.7"	-121°16'56.1"
Road Name	UZTLIUS-E ANDERSON
User km	27.2
Current Load Rating (tonnes)	10
Structure Class	Temporary Bridge
Portable	N
Superstructure	Log Stringers
Deck Type	Gravel
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	7.8
Deck Width (m)	5.1

Updated Data

Latitude	Longitude		
49°43'26.14"	-121°16'56.61"		
HD Diff. (m)	79.8	Accuracy (m)	5
Uztlus-East Anderson			
27.2			
10 tonnes			
Temporary Bridge			
N			
Log Stringer			
Gravel			
Crib, Log or Untreated Timber			
Crib, Log or Untreated Timber			
1			
7.8			
5.1			

Inspection

Date of Inspection 2014-10-22 12:01:58 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

span is 7.3
diameters and rot same as last year

P.Eng Comments

Present load rating of 10 tonnes. Please post.



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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 Poor none

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs Poor 2x both sides - right side scoured downstream - fill retention

Tie Backs Poor 3x - rotting

Bin Wall N/A

Concrete N/A

Caps or Sills Poor single log sill each end - right bank scoured

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware Fair outside stringers lashed both up and downstream

Fill Fair

Riprap Poor none in front of old crib

Bearings Poor due to undermined (scoured) sill on right bank

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Corrosion Protection N/A

Deck

Running Surface N/A

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface Fair

Curb Rail/Blocks/Posts Poor too low

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Poor due to rail

Gravel Depth (mm) 500

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Steel/Concrete

Girders

Diaphragms

Bracing

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)	Comment
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1	Fd	No	500		
2	Fd	No	370		
3	Fd	No	440		
4	Fd	No	450		
5	Fd	No	500		
6	Fd	No	460		
7	Fd	No	390		
8	Fd	No	450		
9	Fd	No	390		
10	Fd	No	500		
11	Fd	No	470		
12	Fd	No	570		
13	Fd	No	460		

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Hazards

Estimated Present Water Level Depth (m) 0.4

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 4.0

Aggradation ☐Scour ☒

Estimated High Water Level Clearance (m) 0.5

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	post load rating
2	Medium	replace with industrial activity
3		

Monitor Item

Monitor Description

Monitoring Frequency

1 for failure

Annually

2

3

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



Approach from Left Bank when facing downstream



Deck



Right Bank Abutment when facing downstream

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right bank downstream hole under sill



Left Bank Abutment when facing downstream