

CK-2301

UZTLIUS 32.7km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude		
49°51'13.29"	-121°12'16.1"		
Crossing Name	not known		
FSR #	7972	Branch #	1
Road Name	UZTLIUS		
User km	32.7		
Previous Load Rating (tonnes)	68		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Steel I-beam		
Deck Type	Timber - Treated		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	15.2		
Deck Width (m)	4.6		

Updated Data

Latitude	Longitude		
49°51'13.37"	-121°12'16.53"		
HD Diff. (m)	8.9	Accuracy (m)	5
31.1			
L75 or 68 tonnes			

Inspection

Date of Inspection 2019-08-29 9:27:19 AM

Inspector Name Tyson Miller

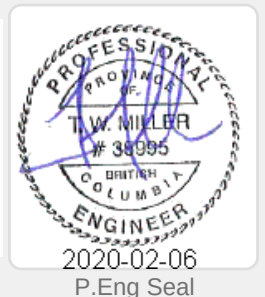
Recommended Next Inspection Year 2021

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Install appropriately sized log fenders at approaches, minimum 600mm diameter x 6m length. Alternatively, install concrete no post barriers. Grade approaches. The current load rating of L75 or 68 tonnes to continue.



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Approach

Alignment Fair

HC right approach

Bridge Ahead Signs
Missing☒ 0 ☐ 1 ☐ 2

Brushing Required N

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

Fender Condition Poor

None but lined with round boulders

Posted Load Rating

Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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Deck

Running Surface

Running Planks

Fair

Sub Deck

Good

Creosote

Ties

Good

Creosote

Nails

Good

Deck to Girder Bolts

Good

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Good

Hand Rails/Walkouts

Hardware

Good

Overall Deck Condition

Good

Gravel Depth (mm)

Pier Deck

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**Steel/Concrete**

Girders Good

Diaphragms Good 3 welded bays

Bracing Good

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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Low	Install log fenders or concrete no posts at all 4 corners

2	Low	Grade approaches
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3		
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Item	Monitor Description	Frequency
1		

2		
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3		
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Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Superstructure



Left Bank Abutment when facing downstream