

CK-2298

UZTLIUS 27.5km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude		
49°51'5.79"	-121°16'10.5"		
Crossing Name	Uztlus Creek		
FSR #	7972	Branch #	1
Road Name	UZTLIUS		
User km	27.5		
Previous Load Rating (tonnes)	68		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Steel I-beam		
Deck Type	Concrete Composite		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	18.2		
Deck Width (m)	4.9		

Updated Data

Latitude	Longitude		
49°51'5.71"	-121°16'10.18"		
HD Diff. (m)	7.0	Accuracy (m)	10
26.1			
L75 or 68 tonnes			

Inspection

Date of Inspection 2019-08-29 10:20:01 AM

Recommended Next Inspection Year 2022

Inspector Name Tyson Miller

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Grade approaches and place new fender logs at all 4 corners, minimum 600mm diameter x 6m length. Alternatively, place concrete no post barriers at approaches. The current load rating of L75 or 68 tonnes to continue.



2020-02-05

P.Eng Seal

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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

Small logs and rocks

Posted Load Rating

Not posted

Road Surface Fair

Bridge deck higher then road approach

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Fair Minor damage noted at right bank

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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**Deck**

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Fair Minor damage noted to surface from track equipment

Grout Pockets Fair

Deck Joints Fair Hairline cracks noted at surface

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

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**Steel/Concrete**

Girders Good

Diaphragms Good 4 bolted bays

Bracing Good

Under Trussing

Hardware Good

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)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item Priority

Repair Description

1 Low

Grade approaches

2 Low

Replace fender logs with min 600mm diameter x 6m length

3

Item

Monitor Description

Frequency

1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Minor damage noted to top of ballast wall and panel 1 at right bank



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Superstructure