

CK-2296
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UZTLIUS 24.5km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude 49°49'58" Longitude -121°17'25.7"

Crossing Name Uztlius Creek

FSR # 7972 Branch # 1

Road Name UZTLIUS

User km 24.5

Previous Load Rating (tonnes) 68

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 21.4

Deck Width (m) 4.9

Updated Data

Latitude 49°49'58.29" Longitude -121°17'25.1"

HD Diff. (m) 14.9 Accuracy (m) 5

L75 or 68 tonnes

Inspection

Date of Inspection 2020-08-27 11:24:32 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Replace upstream left approach log fender. The current load rating of L75 or 68 tonnes to continue.



2021-01-11

P.Eng Seal

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Approach

Alignment Fair

HC and VC left approach, HC right approach

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Upstream left approach off road surface and in poor condition

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 Fair

Wearing at surface

Wing Wall

Bracing Good

Only noted at left bank

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 N/A

Concrete Deck Good

Grout Pockets Good

Deck Joints Good

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 5 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)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	8.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	5.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fenders (install). # of units. Priority:Medium	Replace upstream left approach log fender

2

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Right Bank when facing downstream



Fender at upstream left bank



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Structure ID



Left Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream