

CK-2288
CK-2288A

UZTLIUS 6.1km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude 49°50'54.6" Longitude -121°22'39.4"

Crossing Name not known

FSR # 7972 Branch # 1

Road Name UZTLIUS

User km 6.1

Previous Load Rating (tonnes) 91

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Timber - Treated

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 9.1

Deck Width (m) 4.3

Updated Data

Latitude 49°50'54.62" Longitude -121°22'38.92"

HD Diff. (m) 9.5 Accuracy (m) 10

L100 or 91 tonnes

Inspection

Date of Inspection 2020-08-27 12:10:41 PM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2022

Inspection Company FLNRORD

P.Eng Comments

The current load rating of L100 or 91 tonnes to continue.



P.Eng Seal

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Approach

Alignment Good

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

Posted Load Rating Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good 3x lock blocks

Caps or Sills Good Timbers

Piles or Posts

Ballast Wall Good Timbers

Wing Wall

Bracing Good Geogrid noted between lock block rows

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection

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Deck

Running Surface

Running Planks Fair

Sub Deck Good

Ties Good

Nails Fair

Deck to Girder Bolts Fair

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 Fair

Diaphragms Fair 3 welded bays

Bracing Fair

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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item

Monitor Description

Frequency

1

2

3



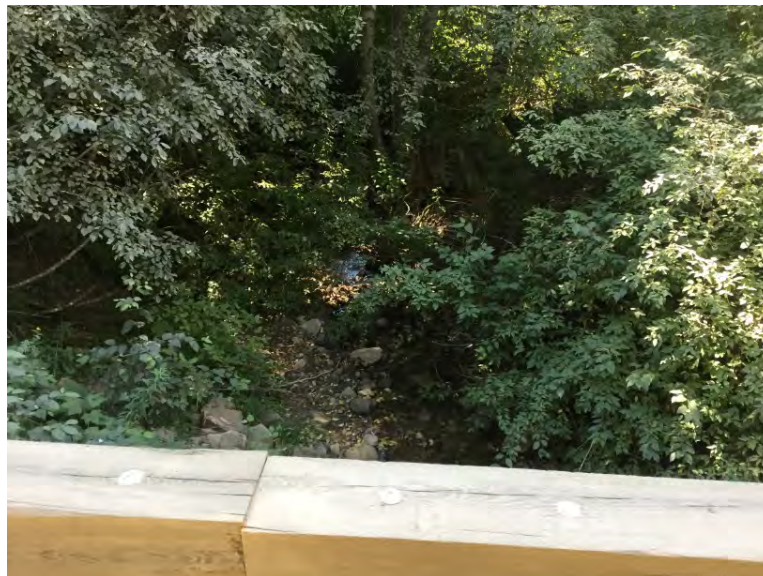
Approach from Left Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Bearing



Structure ID



Left Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream



Upstream Profile