

CK-2297
CK-2297A

UZTLIUS 25.9km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
49°50'38.6"	-121°17'13.5"
Crossing Name	not known
FSR #	7972
Branch #	1
Road Name	UZTLIUS
User km	25.9
Previous Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	12.2
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°50'37.94"	-121°17'11.9"
HD Diff. (m)	37.9
Accuracy (m)	5
24.5	
L75 or 68 tonnes	

Inspection

Date of Inspection 2020-08-27 11:13:10 AM

Inspector Name Tyson Miller

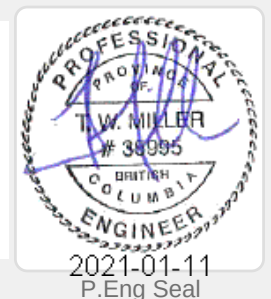
Inspector Comments

Recommended Next Inspection Year 2022

Inspection Company FLNRORD

P.Eng Comments

The current load rating of L75 or 68 tonnes to continue.



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Approach

Alignment Fair

Slight VC and HC both approaches

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 2x lock blocks

Caps or Sills Good Timbers

Piles or Posts

Ballast Wall Good Timbers and logs behind

Wing Wall

Bracing

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection

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Deck

Running Surface

Running Planks **Good**

Sub Deck **Good**

Ties **Good**

Nails **Good**

Deck to Girder Bolts

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 Section from a 30.480m L75

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)	2.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
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1

2

3

4

5

6

7

Item	Monitor Description	Frequency
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1

2

3



Approach from Right Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Bearing



Right Bank Abutment when facing downstream



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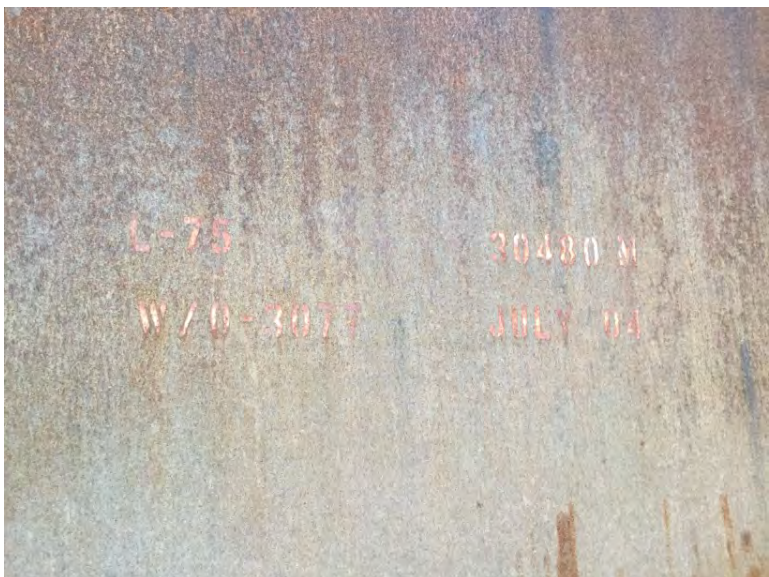
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Superstructure



Left Bank Abutment when facing downstream



Structure ID