

CK-2293

UZTLIUS 19km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°48'15.3"	-121°20'23.8"
Crossing Name	Uztlus Creek
FSR #	7972
Branch #	1
Road Name	UZTLIUS
User km	19
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)	21.3
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°48'14.88"	-121°20'24.36"
HD Diff. (m)	17.3
Accuracy (m)	5
17.7	
L75 or 68 tonnes	

Inspection

Date of Inspection 2019-08-29 11:17:26 AM

Recommended Next Inspection Year 2022

Inspector Name Tyson Miller

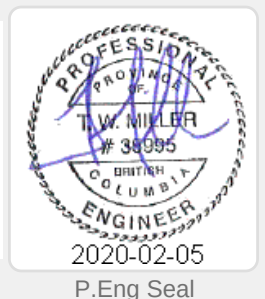
Inspection Company FLNRORD

Inspector Comments

The log at the inlet that's visible in the photos was cut and no longer poses a threat to the girders

P.Eng Comments

Replace all delineators and monitor the condition of the ballast wall and the first deck panel on the right bank. Add material to each approach and grade in. The current load rating of L75 or 68 tonnes to continue.



2020-02-05

P.Eng Seal

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Approach

Alignment Good

VC 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 Fair

logs only at upstream ends

Posted Load Rating

Not posted

Road Surface Poor

lower than bridge deck elevation

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Fair

Damage to top 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	Bridge deck higher than road surface
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Running Planks		
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Sub Deck		
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Ties		
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Nails		
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Deck to Girder Bolts		
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Concrete Deck	Fair	Minor damage noted to surface from track equipment
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Grout Pockets	Fair	
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Deck Joints	Fair	Lower than deck surface causing water to sit
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Steel Deck Plate		
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Gravel Surface		
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Curb Rail/Blocks/Posts	Good	
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Hand Rails/Walkouts		
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Hardware	Good	
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Overall Deck Condition	Fair	
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Gravel Depth (mm)		
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Pier Deck		
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Steel/Concrete

Girders Fair

Both girders have slight deformation on bottom flange

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)	0.6	High Water	☐	Debris	☒
Estimated Present Water Level Width (m)	8.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Replace delineators
2	Medium	Add gravel to both approaches and blend in
3		

Item	Monitor Description	Frequency
1	Ballast wall and deck panel condition at right bank	Routine Inspection
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Require material to be added to right approach



Minor damage 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



Upstream Profile



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Superstructure



Evidence that water is getting through deck joint



Upstream girder has slight deformation on bottom flange