

CK-2294

UZTLIUS 20.5km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude		
49°48'52.3"	-121°19'47.8"		
Crossing Name	Uztlus Creek		
FSR #	7972	Branch #	1
Road Name	UZTLIUS		
User km	20.5		
Previous Load Rating (tonnes)	68		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Steel I-beam		
Deck Type	Timber - Untreated - Panels		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	24.1		
Deck Width (m)	4.8		

Updated Data

Latitude	Longitude		
49°48'52.64"	-121°19'47.73"		
HD Diff. (m)	10.4	Accuracy (m)	10
19			
L75 or 68 tonnes			

Inspection

Date of Inspection 2019-08-29 11:01:07 AM

Inspector Name Tyson Miller

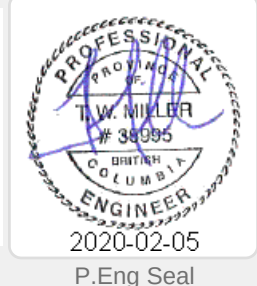
Recommended Next Inspection Year 2021

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Replace the 3 middle and 2 outside rows of planks. Place fender logs at all 4 corners with minimum 600mm diameter x 6 meter length or with concrete no post barriers. Tighten all guardrail bolts and replace all delineators. 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 left 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

None

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 Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Good

Bearings Fair

Corrosion Protection Fair

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Deck

Running Surface

Running Planks	Fair	Middle 3 and outside 2 rows were not replaced
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Sub Deck	Fair	Creosote
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Ties	Fair	Creosote
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Nails	Good	
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Deck to Girder Bolts	Good	
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Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts	Good	
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Hand Rails/Walkouts

Hardware	Fair	Some rail bolts loose
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Overall Deck Condition	Fair	
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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)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	9.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
1	Low	Replace middle 3 and 1 outside (each side - 2 total) rows of planks
2	Low	Place fender logs at all 4 corners - min 600mm diameter x 6m length
3	Low	Tighten guardrail bolts and replace delineators

Item	Monitor Description	Frequency
1		
2		
3		

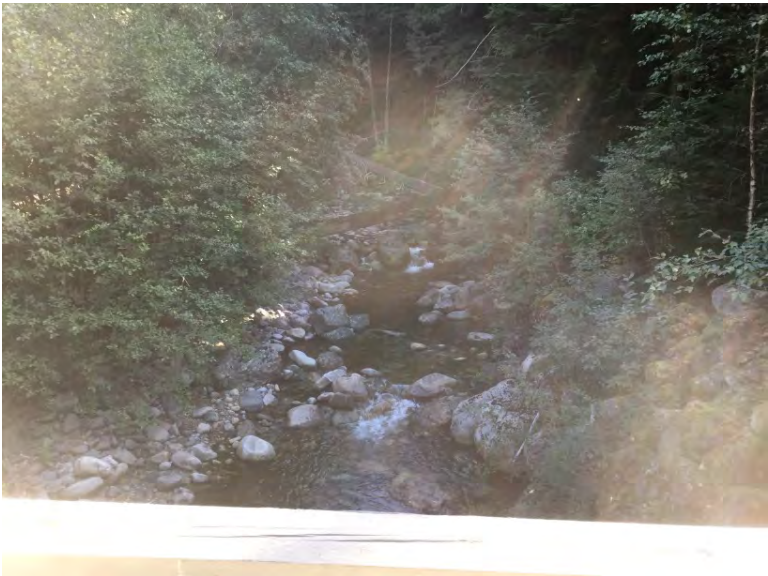
Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Middle 3 and outside 2 rows of planks were not replaced



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Superstructure



Upstream Profile



Right Bank Abutment when facing downstream