CK-2296	UZTLIUS CREEK 24.5km	2017 Inspection

CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°49'58.4"	-121°17'25.1"

Crossing Name	Uztlius Creek
FSR #	7972
Branch #	1
Road Name	UZTLIUS CREEK
User km	24.5
Current 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	Longitude
49°49'58.05"	-121°17'25.73"

HD Diff. (m)	16.4	Accuracy (m)	5
7.1			

Inspection

Date of Inspection	2017-08-23 11:04:57 AM	Recommended Next Inspection Year	2020
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Replace guardrail, risers and blocks. Brush and grade approaches and post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.

P.Eng Seal

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Approach

Alignment	Fair	BC and HC left approach and HC right approach
Bridge Ahead Signs Missing	○ 0 ○ 1 ● 2	
Brushing Required	Y	
Delineator Missing Left	○ 0 ○ 1 ○ 2	
Delineator Missing Right	○ 0 ○ 1 ○ 2	
Fender Condition	Fair	
Posted Load Rating	not posted	
Road Surface	Fair	

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Concrete		
Caps or Sills		
Piles or Posts	Good	
Ballast Wall	Fair	Wearing at running surface
Wing Wall		
Bracing	Good	Only on left bank
Hardware		
Fill	Good	
Riprap	Good	Steep at left bank. 1.25:1
Bearings	Good	
Corrosion Protection	Good	

Deck

Running Surface	Good	
Running Planks		
Sub Deck		
Ties		
Nails		
Deck to Girder Bolts		
Concrete Deck	Good	
Grout Pockets	Good	
Deck Joints	Good	
Steel Deck Plate		
Gravel Surface		
Curb Rail/Blocks/Posts	Poor	rot in risers and sideblocks
Hand Rails/Walkouts		
Hardware	Fair	
Overall Deck Condition	Poor	due to riser and sideblock condition
Gravel Depth (mm)		

Steel/Concrete

Serial/ID Plate		
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

Hazards

Estimated Present Water Level Depth (m)	0.3	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	12.0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	4.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Replace guardrail, risers and blocks
2	Medium	Brush and grade approaches
3	Medium	Post bridge ahead signs

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream

Deck

Approach from Left Bank when facing downstream

Looking upstream from deck

CK-2296 UZTLIUS CREEK 24.5km 2017 Inspection

Looking downstream from deck

Structure ID

Approach from Right Bank when facing downstream

Left Bank Abutment when facing downstream

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Right Bank Abutment when facing downstream