CK-2544	Uztlius 12.0km	2017 Inspection

CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
°0'0"	°0'0"

Crossing Name	Unknown
FSR #	Branch #
Road Name	Uztlius
User km	12.0
Current Load Rating (tonnes)	No
Structure Class	Permanent Bridge
Portable	Y
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	Longitude
49°51'12.83"	-121°14'47.86"

HD Diff. (m)	9933161.2	Accuracy (m)	5

Inspection

Date of Inspection	2017-08-23 12:10:17 PM	Recommended Next Inspection Year	2019
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Post bridge ahead signs. Present load rating of L100 or 91 tonnes to continue.

P.Eng Seal

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	Good	
Posted Load Rating		Not posted
Road Surface	Fair	

Abutment

Log/Timber Cribs		
Tie Backs		
Bin Wall		
Concrete	Good	Lock blocks
Caps or Sills	Good	Treated timbers
Piles or Posts		
Ballast Wall	Good	Treated timbers
Wing Wall		
Bracing		
Hardware	Good	
Fill	Good	
Riprap	Good	
Bearings	Good	
Corrosion Protection		

Deck

Running Surface	
Running Planks	Good
Sub Deck	Good
Ties	Good
Nails	Good
Deck to Girder Bolts	Good
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)	

Steel/Concrete

Serial/ID Plate		
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

Hazards

Estimated Present Water Level Depth (m)	0	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Post bridge ahead signs
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

CK-2544 Uztlius 12.0km 2017 Inspection

Approach from Right Bank when facing downstream

Looking upstream from deck

Deck

Looking downstream from deck

CK-2544 Uztlius 12.0km 2017 Inspection

Approach from Left Bank when facing downstream

Structure ID

Structure ID

Upstream Profile

Left Bank Abutment when facing downstream

Right Bank Abutment when facing downstream