SC-8020	EAST WILSON 0.7km	2020 Inspection

CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°27'25.2"	-123°38'31.9"

Crossing Name	East Flume
FSR #	8383
Branch #	1
Road Name	EAST WILSON
User km	0.7
Previous Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	10.6
Deck Width (m)	4.27

Updated Data

Latitude	Longitude
°0'0"	°0'0"

HD Diff. (m)	5505528.1	Accuracy (m)	

Inspection

Date of Inspection	2020-11-05 2:55:25 PM	Recommended Next Inspection Year	
Inspector Name	Richard Mills	Inspection Company	FLNRORD

Inspector Comments

Serial/ID Plate

P.Eng Comments

Load Rated by: Richard Mills, P.Eng. Feb 16, 2021
Load Rating: L75 or 68 tonnes
Next Inspection: 2023

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	
Road Surface	Good

Abutment

Log/Timber Cribs	
Tie Backs	
Bin Wall	
Pier	
Concrete	Good
Caps or Sills	Good
Piles or Posts	N/A
Ballast Wall	
Wing Wall	
Bracing	
Hardware	Good
Fill	Good
Riprap	Good
Bearings	Good
Corrosion Protection	

Deck

Running Surface	Good	
Running Planks		
Sub Deck		
Ties		
Nails		
Deck to Girder Bolts		
Concrete Deck	Good	
Grout Pockets		
Deck Joints	Good	
Steel Deck Plate		
Gravel Surface		
Curb Rail/Blocks/Posts	Fair	Replace 3-5 years
Hand Rails/Walkouts		
Hardware	Good	
Overall Deck Condition	Good	
Gravel Depth (mm)		
Pier Deck		

Steel/Concrete

Girders	Good
Diaphragms	N/A
Bracing	N/A
Under Trussing	
Hardware	Good
Welded/grouted shear connectors	Good

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)	0.2	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	1.8	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.6	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

Approach from Right Bank when facing downstream

Deck

Approach from Left Bank when facing downstream

Right Bank Abutment when facing downstream

Left Bank Abutment when facing downstream