

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

Inspector Name Richard Mills

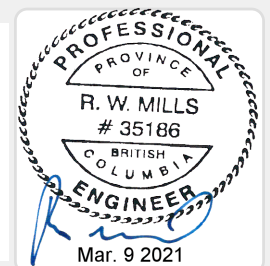
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

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

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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

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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

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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

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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
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)

Deck



Approach from Right Bank when facing downstream



Right Bank Abutment when facing downstream



Approach from Left Bank when facing downstream



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Left Bank Abutment when facing downstream



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