

CK-2312

WEAVER LAKE 2.6km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°20'48.09"	-121°52'3.9"
Crossing Name	Weaver Creek
FSR #	6261
Branch #	1
Road Name	WEAVER LAKE
User km	2.6
Current Load Rating (tonnes)	54
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Concrete Cast in Place
Abutment Right	Concrete Cast in Place
Spans	1
Total Length (m)	16.4
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°20'47.55"	-121°52'7.83"
HD Diff. (m)	80.9
Accuracy (m)	5

Inspection

Date of Inspection 2015-07-28 1:29:38 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

Risers starting to rot from bottom up - 25%

P.Eng Comments

Replace the RH delineator (with a proper RH) at the right approach. Replace missing fender log. Guardrail nearing the end of its industrial life. Present load rating of L60 or 54 tonnes to continue.



06/01/2016

P.Eng Seal

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☐ 0 ☒ 1 ☐ 2

Fender Condition Fair missing right approach

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good CIP

Caps or Sills Good rubber mat

Piles or Posts N/A

Ballast Wall Good treated timbers

Wing Wall N/A

Bracing N/A

Hardware Fair

Fill Good

Riprap Good

Bearings Good

Corrosion Protection N/A

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Deck

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Good 4 concrete slabs

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted shear connectors Good grouted

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

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 2.5

Ice ☐

Comments

Repairs and Monitoring

Repair

Item Priority

Repair Description

1

2

3

Item

Monitor Description

Frequency

1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Left Bank Abutment when facing downstream

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Right Bank Abutment when facing downstream



riser rot - only on ones with sediment accumulations on