

CK-2452

NORRISH CREEK 7.1km

2016 Inspection

CBR iPad Offline Ver 0.23



CBR Data

Latitude	Longitude
49°13'58.5"	-122°8'9.24"
Crossing Name	Rose Creek
FSR #	10326
Branch #	1
Road Name	NORRISH CREEK
User km	7.1
Current Load Rating (tonnes)	150
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Concrete Cast in Place
Abutment Right	Concrete Cast in Place
Spans	1
Total Length (m)	18.3
Deck Width (m)	4.8

Updated Data

Latitude	Longitude
49°13'58.68"	-122°8'10.02"
HD Diff. (m)	16.8
Accuracy (m)	5

Inspection

Date of Inspection 2016-08-11 11:30:51 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

No noticeable movement/expansion in the vertical crack on the left bank CIP

P.Eng Comments

Continue to monitor the left abutment condition. Present load rating of L165 or 150 tonnes to continue.



21/02/2017

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 ☐ 2

 Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating 149700

Road Surface Good

Abutment

Log/Timber Cribs Fair on top of CIP on left bank

Tie Backs Fair

Bin Wall N/A

Concrete Fair vertical crack on left bank CIP - no settlement apparent ; lock blocks on CIP right bank

Caps or Sills Fair log on right bank on top of lock block and CIP

Piles or Posts N/A

Ballast Wall Fair

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Fair

Riprap Fair

Bearings Fair

Corrosion Protection N/A

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**Deck**

Running Surface Good

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Good

Grout Pockets Good

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Good

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair painted steel box girders

Diaphragms Fair 2

Bracing N/A

Under Trussing N/A

Hardware Fair

Welded/grouted
shear connectors N/A**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)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	6.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	4.0	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 vertical crack on left bank CIP

Anually

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



looking upstream from deck



Deck



looking downstream from deck



Approach from Left Bank when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream