

CK-2148

SIMMS 8.6km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°25'48.2"	-121°54'11.7"		
Crossing Name	Simms Creek		
FSR #	6314	Branch #	7
Road Name	SIMMS		
User km	8.6		
Current Load Rating (tonnes)	1		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Timber - untreated stringers		
Deck Type	Gravel		
Abutment Left	Crib, Log or Untreated Timber		
Abutment Right	Crib, Log or Untreated Timber		
Spans	1		
Total Length (m)	9.7		
Deck Width (m)	999		

Updated Data

Latitude	Longitude		
49°25'47.97"	-121°54'12.01"		
HD Diff. (m)	9.4	Accuracy (m)	5
0 tonnes			
8.0			

Inspection

Date of Inspection 2018-05-16 11:48:42 AM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments Serial/ID Plate

Due to snow accumulations on deck it has not been completely assessed; however holes were noted at the surface extending through deck to the stream, making it a safety concern to users

The entire structure is in poor condition and recommend complete removal prior to failure

Structure only accessible to ATV

P.Eng Comments

Bridge condemned (0 tonnes load rating) and recommend complete removal. Please post and inform recreational users.



P.Eng Seal

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Approach

Alignment Poor

HC both approaches

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Poor

None

Posted Load Rating

Not posted

Road Surface Poor

ATV acces only

Abutment

Log/Timber Cribs Poor

Rotten and crushing

Tie Backs Poor

Rotten and splitting

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Poor

Failing through face logs

Riprap Poor

None

Bearings Poor

Top crib log failed at left bank

Corrosion Protection

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Deck

Running Surface

ATV acces only, snow at the time of inspection; however a hole at the surface extended down through the deck to the stream presenting a safety issues even to ATVs

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Hand Rails/Walkouts

Hardware

Overall Deck Condition

Gravel Depth (mm)

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**Steel/Concrete**

Girders

Diaphragms

Bracing

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
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All stringers in poor condition

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Hazards

Estimated Present Water Level Depth (m)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	5.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	High	Remove structure and block access
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2		
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3		
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Item	Monitor Description	Frequency
1	Failure	Routine Inspection

2		
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3		
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Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Upstream from Crossing



Deck, cannot be assessed due to snow



Downstream from Crossing



Approach from Left Bank when facing downstream



Left Bank Abutment when facing downstream



Upstream Profile



Right Bank Abutment when facing downstream



Crushed top crib log at upstream left bank



Stringers