

CK-2254

SQUEAH 6.6km

2016 Inspection

CBR iPad Offline Ver 0.23



CBR Data

Latitude	Longitude
49°26'26"	-121°24'22.3"
Crossing Name	not known
FSR #	6092
Branch #	1
Road Name	SQUEAH
User km	6.6
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	16.4
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°26'26.84"	-121°24'21.26"
HD Diff. (m)	33.4
Accuracy (m)	5
6.0	
Concrete Removable	

Inspection

Date of Inspection 2016-08-05 12:05:53 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Post bridge ahead signs and monitor bearings. Present load rating of L75 or 68 tonnes to continue.



01/03/2017

P.Eng Seal

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Approach

Alignment Fair

HC right approach

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required N

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

Fender Condition Fair

Posted Load Rating 68040

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Fair

Piles or Posts Good

Ballast Wall Good

Wing Wall N/A

Bracing Good

Hardware Good

Fill Good

Riprap Fair rounded

Bearings Fair slight buldging

Corrosion Protection Good

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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 Good clips

Concrete Deck Good

Grout Pockets N/A

Deck Joints Good non composite

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 Good minor corrosion

Diaphragms Good

Bracing Good

Under Trussing N/A

Hardware N/A

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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	4.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	post bridge ahead signs

2

3

Item	Monitor Description	Frequency
1	bearings	routine inspections

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



potholes at approaches



left bank upstream log fender rolled off hill



Deck



Approach from Right Bank when facing downstream



treated 2x4 to help hold fill in place on right bank



deck clips



Left Bank Abutment when facing downstream

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Right Bank Abutment when facing downstream