

CK-2253

SQUEAH 3.2km

2017 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude
49°24'53.89"	-121°25'10.6"
Crossing Name	not known
FSR #	6092
Branch #	1
Road Name	SQUEAH
User km	3.2
Current Load Rating (tonnes)	91
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Removable
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	18.3
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°24'57.44"	-121°25'1.67"
HD Diff. (m)	210.4
Accuracy (m)	10

Inspection

Date of Inspection 2017-07-21 12:49:06 PM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2020

Inspection Company MFLNRO

P.Eng Comments

Present load rating of L100 or 91 tonnes to continue.



31/01/2018

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 Fair

Posted Load Rating 68040

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts **Good**

Concrete Deck **Good**

Grout Pockets

Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate Peterson Kiewit L100, 18.288 Section E1, W/O 2855, May 2003

Girders Fair Slight corrosion

Diaphragms Fair 5 welded bays

Bracing Fair

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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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)	1.5	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)

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Approach from Left Bank when facing downstream



Looking upstream from deck



Deck



Looking downstream from deck



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Deck bolts



Right Bank Abutment when facing downstream

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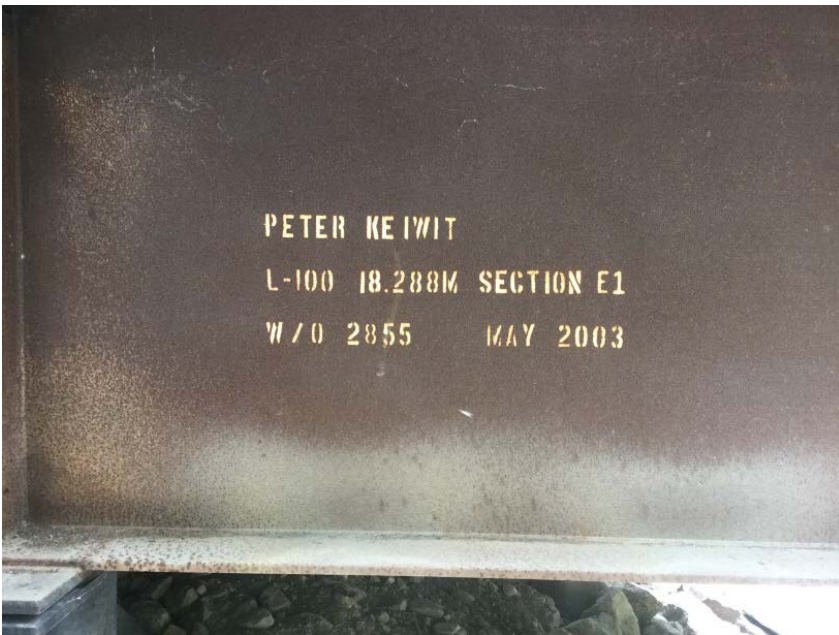
2017 Inspection



Superstructure



Minor damage to downstream girder, bottom flange



Structure ID