

CK-2466

GARNET CREEK 7.6km

2017 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude		
49°24'37.1"	-121°35'31.5"		
Crossing Name	Unknown		
FSR #	7558	Branch #	1
Road Name	GARNET CREEK		
User km	7.6		
Current Load Rating (tonnes)	68		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Concrete Slab Girders		
Deck Type	Concrete		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	12		
Deck Width (m)	4.9		

Updated Data

Latitude	Longitude		
49°24'36.24"	-121°35'31.64"		
HD Diff. (m)	26.6	Accuracy (m)	10

7.5

Inspection

Date of Inspection 2017-06-14 11:33:57 AM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Post bridge ahead signs and brush with activity. Present load rating of L75 or 68 tonnes to continue.

Monitor left downstream riprap.



19/06/2017

P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Good

Posted Load Rating Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills Good Cap/wall combo

Piles or Posts Unrated Buried with riprap

Ballast Wall Good

Wing Wall

Bracing Unrated Buried with riprap

Hardware Good

Fill Good

Riprap Good Monitor downstream left bank as 1:1 slope

Bearings Good

Corrosion Protection

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Deck

Running Surface **Good**

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 **Good**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair

4 concrete slabs - small hairline cracks noted on underside of slabs

Diaphragms

Bracing

Under Trussing

Hardware

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)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.5	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	Medium	Post bridge ahead signs
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2		
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3		
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Item	Monitor Description	Frequency
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1		
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2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Looking upstream from deck



Deck



Looking downstream from deck



Damage to left bank slabs



Right Bank Abutment when facing downstream



Approach from Left Bank when facing downstream



Superstructure

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Left Bank Abutment when facing downstream