

CK-2466

GARNET 7.6km

2019 Inspection



CBR iPad Offline Ver 0.31

CBR Data

Latitude	Longitude
49°24'37.1"	-121°35'31.5"
Crossing Name	Unknown
FSR #	7558
Branch #	1
Road Name	GARNET
User km	7.6
Previous 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°24'36.81"	-121°35'30.99"
HD Diff. (m)	13.8
Accuracy (m)	10
7.5	
L75 or 68 tonnes	

Inspection

Date of Inspection 2019-05-01 12:41:04 PM

Inspector Name Tyson Miller

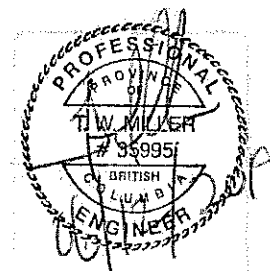
Recommended Next Inspection Year 2022

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

The current load rating of L75 or 68 tonnes to continue.



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 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

Piles or Posts Unrated Buried

Ballast Wall Good

Wing Wall

Bracing Unrated Buried

Hardware

Fill Good

Riprap Good Downstream left bank is steep but appears stable

Bearings Good

Corrosion Protection Unrated Buried

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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 **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good 4 concrete 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)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	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

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Deck, minor track damage



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Upstream Profile



Left Bank Abutment when facing downstream



Downstream left bank, steep riprap but appears stable



Right Bank Abutment when facing downstream



Damage to top of slabs due to tacked machinery