

CK-2103

GARNET CREEK 8.8km

2017 Inspection



CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°24'57.49"	-121°35'23.7"
Crossing Name	East Fork Garnet Creek
FSR #	7558
Branch #	1
Road Name	GARNET CREEK
User km	8.8
Current Load Rating (tonnes)	68
Structure Class	Temporary Bridge
Portable	Y
Superstructure	Steel Box Beam
Deck Type	Steel
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	18.3
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
49°24'57.12"	-121°35'22.84"
HD Diff. (m)	20.8
Accuracy (m)	5
8.1	

Inspection

Date of Inspection 2017-06-14 11:19:10 AM

Recommended Next Inspection Year 2019

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.



19/06/2017

P.Eng Seal

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Approach

Alignment Fair

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 Good

Posted Load Rating

Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete Good

4x high lock blocks

Caps or Sills Good

Treated sill

Piles or Posts

Ballast Wall Good

3 - 100mm x 250mm treated timbers

Wing Wall Good

Lock blocks

Bracing Good

Geogrid between each row of blocks

Hardware

Fill Good

Riprap Good

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 MFG 10108

Girders Good

Diaphragms Unrated Inside box beams, no deformation noted

Bracing Unrated Inside box beams, no deformation noted

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)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	5.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
1	Medium	Post bridge ahead signs
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



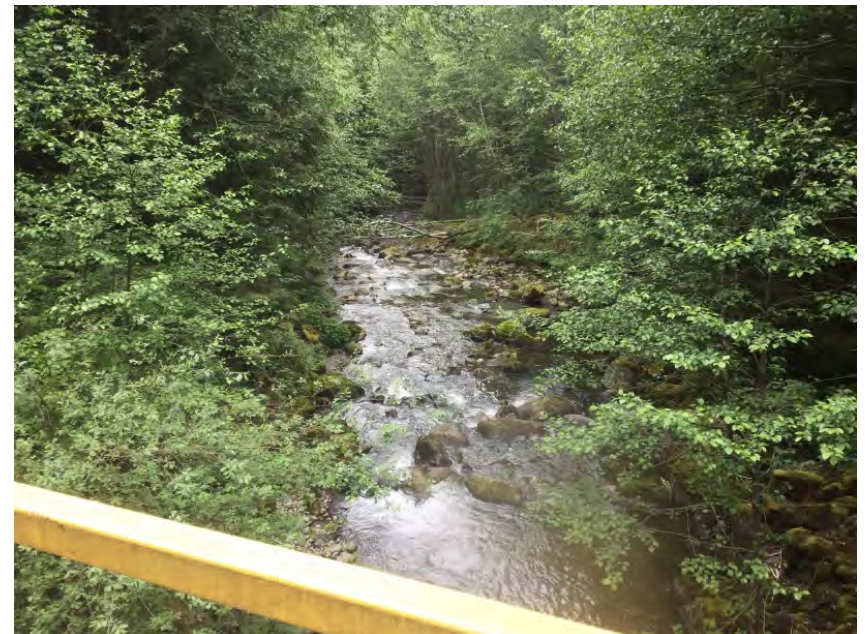
Approach from Right Bank when facing downstream



Looking upstream from deck



Deck



Looking downstream from deck



Approach from Left Bank when facing downstream



Superstructure



Right Bank Abutment when facing downstream



Structure ID



Left Bank Abutment when facing downstream