

SQ-3219
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MYSTERY CREEK 2.3km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 50°14'16" Longitude -122°51'12.1"

Site Status Active

Insp. Status Inspect

Crossing Name Green River

FSR # 10480 Branch # 1

Road Name MYSTERY CREEK

User km 2.3

Previous Load Rating (tonnes) 68

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete Composite

Abutment Left Pile -Permanent Materials

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 34

Deck Width (m) 4.8

Updated Data

Latitude 0°0'0" Longitude 0°0'0"

HD Diff. (m) 5592443.9 Accuracy (m)

Inspection

Date of Inspection 2022-09-29 7:39:34 AM

Inspector Name Forrest Simpson

Inspector Comments Serial/ID Plate

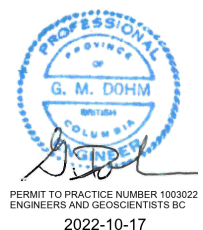
Access at motocross track off highway

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 12, 2022
Load Rating: L75 or 68 tonnes
Next Inspection: 2025
Comments:



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment **Good**

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2 Consider adding.

Brushing Required **Y**

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition **Good** Concrete no posts

Posted Load Rating **68** Woods approach

Road Surface **Fair** Low use, getting overgrown

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete **Good**

Caps or Sills

Piles or Posts **Good**

Ballast Wall **Good**

Wing Wall

Bracing **Good**

Hardware **Good**

Fill **Good**

Riprap **Fair** Not keyed in below stream grade

Bearings **Good**

Corrosion Protection **Good**

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Deck

Running Surface **Good** Low use, getting overgrown

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets **Good**

Deck Joints **Good**

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

Diaphragms Good

Bracing Good

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)	0.6	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	20	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Area/sight line brushing. m². Priority:Low	Brush approaches
2 Approach. Bridge Ahead Signs. 2 # of signs. Priority:Low	When road brushed or opened to full width
3 Structure. Clean Deck. # of delineators. Priority:Low	Clean fill and moss off deck

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Left Bank when facing downstream



Deck



Guard Rail



Deck



Approach from Right Bank when facing downstream



Superstructure



Right Bank Abutment when facing downstream



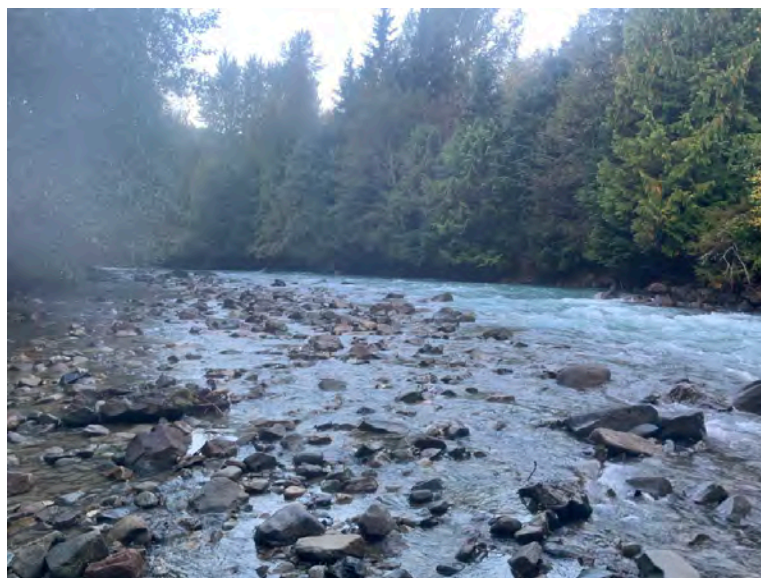
Superstructure



Left Bank Abutment when facing downstream



Upstream Profile



Upstream from Crossing



Downstream from Crossing



Downstream Profile



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Left Bank Abutment when facing downstream