

SQ-3242

BREW CREEK FSR 2.3km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
50°2'36.49"	-123°8'19.8"
Crossing Name	Tributary to Brew Creek
FSR #	10490
Branch #	1
Road Name	BREW CREEK FSR
User km	2.3
Previous Load Rating (tonnes)	91
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete Composite
Abutment Left	Concrete Lock Blocks
Abutment Right	Concrete Lock Blocks
Spans	1
Total Length (m)	6.1
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5570813.8
Accuracy (m)	

Inspection

Date of Inspection 2019-09-18 10:15:03 AM

Inspector Name Richard Mills

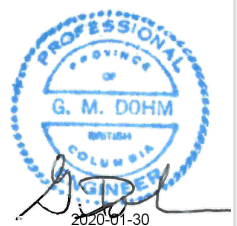
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., January 30, 2020
Load Rating: L100 or 91 tonnes
Next Inspection: 2022
Comments: see repairs required



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 Poor Missing

Posted Load Rating 91

Road Surface Good

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier N/A

Concrete Good

Caps or Sills Fair Slabs sitting directly on lock blocks

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Good

Riprap Good

Bearings Fair

Corrosion Protection N/A

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**Deck**

Running Surface Good

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Good

Grout Pockets N/A

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Poor Rotten, replace

Hand Rails/Walkouts N/A

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair Damage on girder, woods end.

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors N/A**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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.8	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	High	Replace guardrails
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2	High	Add approach barriers
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3		
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Item	Monitor Description	Frequency
1	Monitor girder damage woods side.	Routine Inspection

2		
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3		
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Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



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Girder damage woods side. Monitor