

CK-2316
CK-2316

FOLEY 12.7km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°9'44.2" Longitude -121°32'9.7"

Site Status Barricaded/Closed

Insp. Status Do Not Inspect

Crossing Name Foley Creek

FSR # 5127 Branch # 13

Road Name FOLEY

User km 12.7

Previous Load Rating (tonnes) 0

Structure Class Permanent Bridge

Portable N

Superstructure Compo Girders

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 18.3

Deck Width (m) 4.9

Updated Data

Latitude 49°9'44.02" Longitude -121°32'9.55"

HD Diff. (m) 6.5 Accuracy (m) 6

Inspection

Date of Inspection 2022-11-02 3:21:28 PM

Inspector Name Cameron VandenBrink, EIT

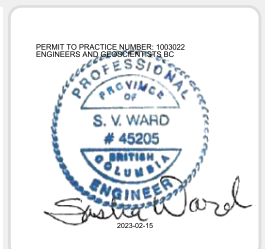
Recommended Next Inspection 2024

Inspection Company Chartwell Resource Group Ltd

Inspector Comments Serial/ID Plate

P.Eng Comments

Load rated by: MoF Sasha Ward RPF, P.Eng Feb 15 2023
Load rating: 0 tonnes due to flooding from beaver activity
Comments: Notify when bridge accessible, complete inspection and replace all timber guard rails components prior to increasing load rating.
Next inspection: 2024



PERMIT TO PRACTICE: 1003022

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Approach

Alignment Fair

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☐ 0 ☐ 1 ☒ 2

Delineator Missing
Right ☐ 0 ☐ 1 ☒ 2

Fender Condition Fair

Fair to poor. Logs still there but brushed over, when road reactivated likely required to replace guidelogs

Posted Load Rating

Not posted

Road Surface Poor

4-500 meter to low chain beaver has dammed and road flooded . 3 feet at the deepest point.

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Fair

Left bank has toe scour starting. Large oversized rocks appear to have remained in place. Right bank large rocks do not appear to be keyed in. Slight scour noted.

Bearings Good

Corrosion Protection

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Deck

Running Surface

4-500 meter to low chain beaver has dammed and road flooded . 3 feet at the deepest point.

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Fair

Grout Pockets Fair

Deck Joints Fair

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair Poor-rotten

Hand Rails/Walkouts

Hardware Fair Poor-loose

Overall Deck Condition Fair Poor-due to rail condition

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms Good 1 bay

Bracing

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)	.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	6	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance	2	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Surface drainage maintenance (drains, catch basins, flumes, ditches). # of items. Priority: Low	Road must be reactivated to reach site. Includes brushing, drainage, grading, failures. Install guide logs and all signage if reactivated

2

3

4

5

6

7

Item	Monitor Description	Frequency
1	Riprap both abutments. Left appears more at risk	Routine Inspection

2

3



Approach from bridge deck of Right bank approach when facing downstream



Approach from bridge deck of Left bank approach when facing downstream



Upstream from Crossing



Downstream from Crossing



Guard Rail



Deck



Downstream Profile



Left Bank Abutment when facing downstream



Bearing



Superstructure



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Underside of panel 1 da,age. Rebar exposed