

CK-2547
CK-2547

EIGHT MILE km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°20'35.7" Longitude -121°15'42.1"

Site Status Active

Insp. Status Inspect

Crossing Name unknown

FSR # 8144 Branch # 1

Road Name EIGHT MILE

User km

Previous Load Rating (tonnes) 63

Structure Class Temporary Bridge

Portable N

Superstructure Steel I-beam

Deck Type Timber - Untreated - Panels

Abutment Left Crib, Log or Untreated Timber

Abutment Right Crib, Log or Untreated Timber

Spans 1

Total Length (m) 21.4

Deck Width (m) 4.3

Updated Data

Latitude 49°20'36.08" Longitude -121°15'43.26"

HD Diff. (m) 26.2 Accuracy (m) 5

Inspection

Date of Inspection 2022-09-13 9:01:44 AM

Inspector Name Cameron VandenBrink, EIT

Recommended Next Inspection 2024

Inspection Company Chartwell Resource Group Ltd

Inspector Comments Serial/ID Plate

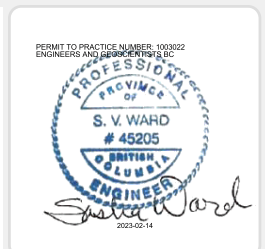
P.Eng Comments

Load rated by: MoF Sasha Ward RPF, P.Eng Feb 13 2023

Load rating: 63 tonnes

Comments: post load rating, painted load rating is incorrect

Next inspection: 2024



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

Fair to poor, HC and vc both approaches

Bridge Ahead Signs
Missing

☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left

☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right

☒ 0 ☐ 1 ☐ 2

Fender Condition Fair

Downstream left has rolled off shoulder. Relocate, also relocate downstream right

Posted Load Rating

L68 painted on lock block

Road Surface Good

Abutment

Log/Timber Cribs Good

3x face logs each abutment

Tie Backs Good

4x

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall Good

Treated Timbers

Wing Wall

Bracing

Hardware

Fill Good

Riprap Fair

Not great gradation. Appears to be sufficient for flows/set backs

Bearings Good

Corrosion Protection

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Deck

Running Surface Good

Running Planks N/A No running planks installed

Sub Deck Good

Ties Good

Nails Good

Deck to Girder Bolts Good

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

Diaphragms Good 4 welded bays

Bracing Good Welded

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)	.4	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	7	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	6.5	Ice	☐		

Comments

Repairs and Monitoring

- | Repair Item | Repair Description |
|---|---|
| 1 Approach. Approach fenders (re-Install). # of units.
Priority:Medium | Re set guidelogs |
| 2 Miscellaneous. Other (specify in comments). # of items.
Priority:Low | Remove old guard rail from atop new rail. Remove tires from creek/stream bed below. |

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Right Bank when facing downstream



Approach from bridge deck of Right bank approach when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from bridge deck of Left bank approach when facing downstream



Impact of rail, downstream right. Rail still solid and not loose



Approach from Left Bank when facing downstream



Load Rating Painted on lock block



Deck



Structure ID



Right Bank Abutment when facing downstream



Superstructure



Left crib



Upstream Profile



Left Bank Abutment when facing downstream



Downstream left fill slope repair



Right crib