

SQ-3019
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HAYLMORE CREEK MAIN 1.8km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 50°31'44.9" Longitude -122°28'1.5"

Site Status Active

Insp. Status Inspect

Crossing Name Haylmore Creek

FSR # 5694 Branch # 1

Road Name HAYLMORE CREEK MAIN

User km 1.8

Previous Load Rating (tonnes) 54

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) 4.88

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5624878.0 Accuracy (m)

Inspection

Date of Inspection 2022-09-28 9:18:18 AM

Inspector Name Forrest Simpson

Recommended Next Inspection 2023

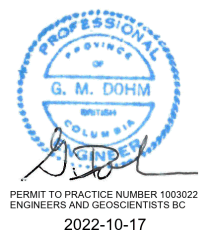
Inspection Company MoF

Inspector Comments Serial/ID Plate

Both abutments at risk of scour, fill eroding from behind sill logs. Right bank worse, loosely lashed, tie backs completely shot. Footings appear not very deep, based on exposed cross brace angle. Consider increasing inspection frequency to every year.

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 5, 2022
Load Rating: 0 tonnes
Next Inspection: 2023
Comments: Close bridge to public until curb rails repaired or replaced.



PERMIT TO
PRACTICE: 1003022

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Approach

Alignment Fair

Curve

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

Old logs

Posted Load Rating 54

Road Surface Fair

Potholes, both sides

Abutment

Log/Timber Cribs

Poor

Rotten logs, retaining fill.

Tie Backs

Poor

Rotten, gone.

Bin Wall

Pier

Concrete

Good

Caps or Sills

Piles or Posts

Good

Ballast Wall

Good

Wing Wall

Bracing

Good

Hardware

Good

Fill

Fair

Eroding from behind sill log. At risk of further scour

Riprap

Poor

None. Sill logs undermining, at risk of further scour.

Bearings

Good

Corrosion Protection

Good

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Deck

Running Surface Good Potholes, both sides

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Fair Damage to deck and ballast wall. Minor.

Grout Pockets Unrated Covered in fill

Deck Joints Good Where visible

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Poor Rotten and falling off

Hand Rails/Walkouts

Hardware Poor Loose rails

Overall Deck Condition Poor Due to guardrails

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair

Concrete/steel. Steel components rusting

Diaphragms Fair

Bracing Fair

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)	6	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance	1.5	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Full Curb Replacement. . Priority:High	Replace all guardrail components

2 Approach. Bridge Ahead Signs. # of signs. Priority:Medium	Post bridge ahead signs
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3

4

5

6

7

Item	Monitor Description	Frequency
1 Both abutments for scour		Routine Inspection

2

3



Approach from Right Bank when facing downstream



Load Rating Sign



Deck



Deck



Guard Rail



Approach from Right Bank when facing downstream



Deck



Guard Rail



Deck, first panel right bank



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Superstructure



Right Bank Abutment when facing downstream



Upstream from Crossing



Downstream Profile



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream