

SQ-3019
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HAYLMORE CREEK MAIN 1.8km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
50°31'44.9"	-122°28'1.5"
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	Longitude
50°31'44.43"	-122°28'2.02"
HD Diff. (m)	18.0
Accuracy (m)	7

Inspection

Date of Inspection 2020-09-10 8:50:35 AM

Inspector Name Gino Fournier

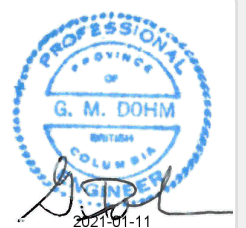
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 4, 2021
Load Rating: L60 or 54 tonnes
Next Inspection: 2022
Comments: Replace guard rails before next industrial use or consider closing bridge.



P.Eng Seal

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Approach

Alignment Poor

Sharp corners

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

Logs

Posted Load Rating 54

Road Surface Poor

Rough

Abutment

Log/Timber Cribs Poor

Rotting and collapsing

Tie Backs Poor

Not existing

Bin Wall N/A

Pier N/A

Concrete N/A

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall Good

Wing Wall N/A

Bracing Good

Hardware Good

Fill Fair

Riprap Poor

Armouring non existant on both sides

Bearings Good

Pad and post

Corrosion Protection Good

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Deck

Running Surface	Fair	Rough
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	Good	
Deck Joints	Good	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Poor	Rotten side blocks, risers and guardrails
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Fair	
Gravel Depth (mm)	0	
Pier Deck	N/A	

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Steel/Concrete

Girders Good

Diaphragms N/A

Bracing Good

Under Trussing N/A

Hardware Good

Welded/grouted
shear connectors N/A

Log

Log Curbs N/A

Needle Beam N/A

Needle Lashing/
Shimming N/A

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)	8	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Structure. Full Curb Replacement. . Priority:High	Replace all guardrail components. Consider downrating or closing bridge.
2 Channel. Riprap channel slopes. m³. Priority:High	Riprap below bridge both sides. Will need I stream work and small excavator to place riprap. Remove old crib logs as well.
3	
4	
5	
6	
7	

Item	Monitor Description	Frequency
1		
2		
3		



Guard Rail



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Downstream from Crossing



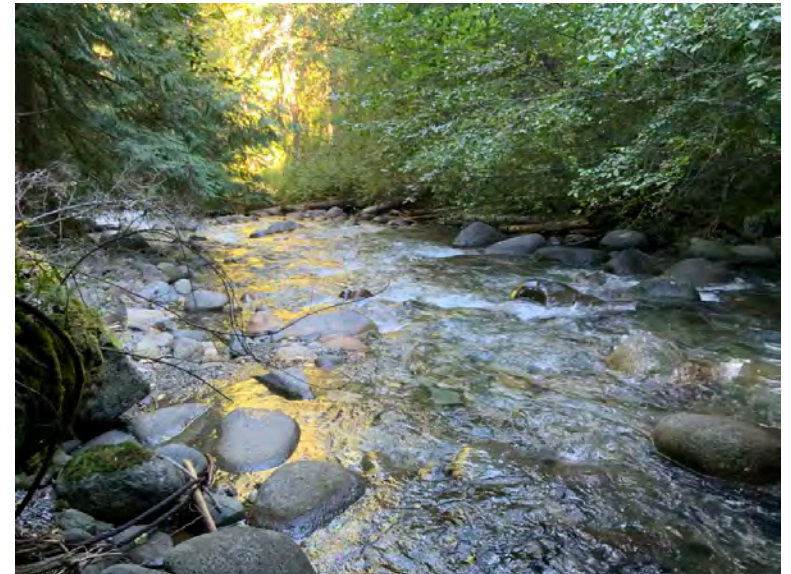
Upstream from Crossing



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Downstream Profile



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Upstream Profile