

SQ-3057

IN-SHUCK-CH FSR 7.7km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
50°15'44.3"	-122°30'41.6"
Crossing Name	Catiline Creek
FSR #	7343
Branch #	1
Road Name	IN-SHUCK-CH FSR
User km	7.7
Previous Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	9.7
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
50°15'43.77"	-122°30'40.59"
HD Diff. (m)	25.8
Accuracy (m)	6

Inspection

Date of Inspection 2019-09-17 9:19:50 AM

Inspector Name Gino Fournier

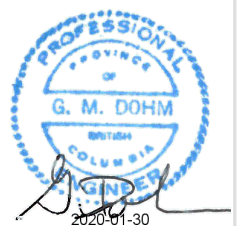
Inspector Comments Serial/ID Plate

Recommended Next Inspection Year

Inspection Company FLNRORD

P.Eng Comments

Load Rated by: MFLNRORD, Greg Dohm, PEng., Jan. 24, 2020
Load Rating: L75 or 68 tonnes
Next Inspection: 2022
Comments:



P.Eng Seal

SQ-3057

IN-SHUCK-CH FSR 7.7km

2019 Inspection



CBR iPad Offline Ver 0.31

Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Unrated None in place and not needed

Posted Load Rating 68

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Pier

Concrete N/A

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good

Wing Wall N/A

Bracing N/A

Hardware N/A

Fill Good

Riprap Fair

Bearings Good

Corrosion Protection N/A

SQ-3057

IN-SHUCK-CH FSR 7.7km

2019 Inspection

CBR iPad Offline Ver 0.31

**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 Fair

Grout Pockets N/A

Deck Joints Fair

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm)

Pier Deck

SQ-3057

IN-SHUCK-CH FSR 7.7km

2019 Inspection

CBR iPad Offline Ver 0.31

**Steel/Concrete**

Girders Fair

Minor edge in damage to slab upstream.

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors Good**Log**

Log Curbs N/A

Needle Beam N/A

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Condition

Comment

SQ-3057

IN-SHUCK-CH FSR 7.7km

2019 Inspection

CBR iPad Offline Ver 0.31



Hazards

Estimated Present Water Level Depth (m)	0	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☒
Estimated High Water Level Clearance (m)	1	Ice	☐		

Comments Debris flow channel. Water clearance is for normal water only. E

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1

2

3

Item	Monitor Description	Frequency
------	---------------------	-----------

1

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Downstream Profile



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Upstream from Crossing



Minor slab damage upstream