

QC-7021

HONNA-STANLEY FSR 4.9km

2017 Inspection



CBR iPad Offline Ver

CBR Data

Latitude 53°16'30.29" Longitude -132°9'4.1"

Crossing Name Unknown

FSR # 8468 Branch # 1

Road Name HONNA-STANLEY FSR

User km 4.9

Current Load Rating (tonnes) 150

Structure Class Woodbox/Log Culvert

Portable N

Superstructure

Deck Type

Abutment Left

Abutment Right

Spans 0

Total Length (m) 5

Deck Width (m)

Updated Data

Latitude 53°16'30.85" Longitude -132°9'5.23"

HD Diff. (m) 26.9 Accuracy (m) 5

Log Stringer

Gravel

Sill -Temporary Materials

Sill -Temporary Materials

1

4.7

4

Inspection

Date of Inspection 2017-09-14 10:47:15 AM

Recommended Next Inspection Year 2018

Inspector Name Mitch Lowe

Inspection Company Onsite Engineering Ltd

Inspector Comments



Overall fair condition other than some minor monitoring items with the abutments.

Stingers are measured from downstream to upstream.

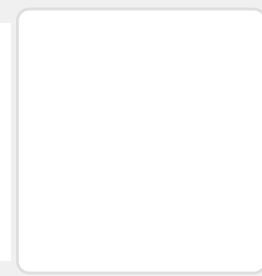
P.Eng Comments

Load Rated by: MFLNRO, J. Harvey, November 7, 2017

Load Rating: 150 Tonnes GVW

Next Inspection: September 1, 2019

Comments:



P.Eng Seal

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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 **Good**

Posted Load Rating

Road Surface **Good**

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills **Poor** Downstream river left mudsill has rolled free and end of sill is no longer supported.

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap **Fair**

Bearings **Good**

Corrosion Protection

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Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface Fair 3m+ of gravel fill.

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware

Overall Deck Condition Fair

Gravel Depth (mm) 3000

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Steel/Concrete

Serial/ID Plate

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors**Log**

Log Curbs Fair

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Condition	Comment
1	Cw	N	710	30	Fair	
2	Cw	N	600	10	Fair	
3	Cw	N	540	10	Fair	
4	Cw	N	490	10	Fair	
5	Cw	N	500	10	Fair	
6	Cw	Y	660	20	Fair	Appears to have been reused.
7	Cw	N	600	10	Fair	
8	Cw	Y	630	10	Fair	
9	Cw	Y	390	10	Fair	
10	Cw	Y	530	10	Fair	
11	Cw	Y	740	10	Fair	
12	Cw	N	650	10	Fair	
13	Cw	N	650	10	Fair	

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Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	<input checked="" type="checkbox"/>	Debris	<input type="checkbox"/>
Estimated Present Water Level Width (m)	5	Aggradation	<input type="checkbox"/>	Scour	<input checked="" type="checkbox"/>
Estimated High Water Level Clearance (m)	0	Ice	<input type="checkbox"/>		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1	Monitor downstream left side abutment following high flow events.	Anually
2		
3		

Sketch
(Select Signature)