

QC-7004

HONNA-STANLEY FSR 1.7km

2017 Inspection



CBR iPad Offline Ver

**CBR Data**

Latitude 53°15'12.09" Longitude -132°9'23.7"

Crossing Name Turundle Creek

FSR # 8468 Branch # 1

Road Name HONNA-STANLEY FSR

User km 1.7

Current Load Rating (tonnes) 91

Structure Class Temporary Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete Removable

Abutment Left Concrete Lock Blocks

Abutment Right Concrete Lock Blocks

Spans 1

Total Length (m) 19.2

Deck Width (m) 4.9

**Updated Data**

Latitude 53°15'12" Longitude -132°9'22.74"

HD Diff. (m) 18.0 Accuracy (m) 10

**Inspection**

Date of Inspection 2017-09-14 10:11:23 AM

Inspector Name Mitch Lowe

Recommended Next Inspection Year 2019

Inspection Company Onsite Engineering Ltd

Inspector Comments



Good condition, other than minor damage to deck panel and rotten rails.

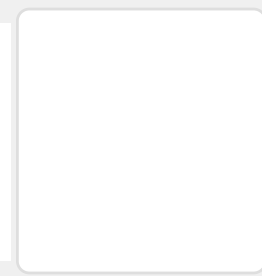
P.Eng Comments

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

Load Rating: 91 Tonnes GVW

Next Inspection: September 1, 2020

Comments: Replace guard rails



P.Eng Seal

## 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 **Poor**      No approach barriers

Posted Load Rating      No posted limit.

Road Surface **Good**

## Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete **Good**      Concrete block, but unable to tell how many.Caps or Sills **Fair**      2 - 8x8 timber sill on blocks

Piles or Posts

Ballast Wall **Fair**

Wing Wall

Bracing

Hardware **Fair**

Fill

Riprap **Good**Bearings **Good**

Corrosion Protection

## Deck

Running Surface

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts      **Good**Concrete Deck      **Fair**

Grout Pockets

Deck Joints      **Fair**

Minor damage to deck panel 3 from river right end at deck joint. And minor damage to river left panel at end.

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts      **Poor**

Riser, blocks and rails have significant rot. Replace rails.

Hand Rails/Walkouts

Hardware      **Poor**

Structure not lagged to sill, sills not through bolted, and sills not pinned to blocks.

Overall Deck Condition      **Fair**

Gravel Depth (mm)

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### Steel/Concrete

Serial/ID Plate MBS 65FT #219 L-100 08/01

Girders Fair Minor corrosion on bottom flanges

Diaphragms Fair

Bracing Fair

Under Trussing

Hardware Good No issues

Welded/grouted shear connectors

### Log

Log Curbs

Needle Beam

Needle Lashing/ Shimming

Stringer Number	Needle Beam to Crib (m)		Diameter (mm)	Needle Diameter (mm)		
	Species	Peeled		Rot Depth (mm)	Condition	Comment

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### Hazards

Estimated Present Water Level Depth (m)	0.3	High Water	<input checked="" type="checkbox"/>	Debris	<input checked="" type="checkbox"/>
Estimated Present Water Level Width (m)	12	Aggradation	<input type="checkbox"/>	Scour	<input type="checkbox"/>
Estimated High Water Level Clearance (m)	0.5	Ice	<input type="checkbox"/>		

Comments

### Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Replace guard rails.
2		
3		

Item	Monitor Description	Frequency
1	Monitor condition of deck panels. No issues currently.	Routine Inspection
2		
3		

Sketch  
(Select Signature)