

QC-7004

HONNA-STANLEY FSR 1.7km

2017 Inspection

CBR iPad Offline Ver



CBR Data

Latitude	Longitude
53°15'12.09"	-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	Longitude
53°15'12"	-132°9'22.74"
HD Diff. (m)	18.0
Accuracy (m)	10

Inspection

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

Recommended Next Inspection Year 2019

Inspector Name Mitch Lowe

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

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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 Poor

No approach barriers

Posted Load Rating

No posted limit.

Road Surface Good

Abutment

Log/Timber Crib

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

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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

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)	0.3	High Water	☒	Debris	☒
Estimated Present Water Level Width (m)	12	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	0.5	Ice	☐		

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)