

CK-2536

STULKAWHITS CK ONE km

2018 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude 49°30'3.3" Longitude -121°29'28.1"

Crossing Name unknown

FSR # 10488 Branch # 1

Road Name STULKAWHITS CK ONE

User km

Current Load Rating (tonnes)

Structure Class Permanent Bridge

Portable N

Superstructure Steel I-beam

Deck Type Concrete Composite

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 12.2

Deck Width (m) 4.3

Updated Data

Latitude 49°30'2.7" Longitude -121°29'28.57"

HD Diff. (m) 20.8 Accuracy (m) 10

L100 or 91 tonnes

Inspection

Date of Inspection 2018-08-23 12:11:59 PM

Recommended Next Inspection Year 2021

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Post bridge ahead signs. The current load rating of L100 or 91 to continue.



04/02/2019

P.Eng Seal

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Approach

Alignment Fair

Heavy VC on right approach limits visibility

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 91

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware Good

Fill Good

Riprap Fair

Bearings Good

Corrosion Protection Good

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets **Good**

Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware

Overall Deck Condition **Good**

Gravel Depth (mm)

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**Steel/Concrete**

Serial/ID Plate

Girders Fair

Diaphragms Fair

Bracing Fair

Under Trussing

Hardware

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	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	Post bridge ahead signs
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2		
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3		
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Item	Monitor Description	Frequency
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1		
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2		
---	--	--

3		
---	--	--

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Load Rating Sign



Deck



Upstream from Crossing



Downstream from Crossing



Structure ID



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Upstream Profile



Right Bank Abutment when facing downstream