

CK-2035

STATLU 7300 0.1km

2019 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude
49°22'10.49"	-122°6'36.3"
Crossing Name	Statlu River
FSR #	8241
Branch #	3
Road Name	STATLU 7300
User km	0.1
Current Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Other
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	22.6
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°22'10.35"	-122°6'36.85"
HD Diff. (m)	12.1
Accuracy (m)	5
L150 or 136 tonnes	
Compo Girders	

Inspection

Date of Inspection 2019-03-28 11:13:36 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2022

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace eroded fill at downstream right approach; replace missing fender logs; and repair damage to the top of the left bank ballast wall. Monitor the condition of the deck panels. The current load rating of L150 or 136 tonnes to continue.



2019-09-18

P.Eng Seal

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Approach

Alignment Fair

HC left approach

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Poor

Missing right and upstream left approach

Posted Load Rating

Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good Minor damage noted to top at left bank

Wing Wall

Bracing Good

Hardware

Fill Fair Poor downstream right bank

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 **Fair**

Grout Pockets **Good**

Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Fair**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Fair**

Gravel Depth (mm)

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**Steel/Concrete**

Girders Good

Composite

Diaphragms Good

1 bolted bay at center span

Bracing

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)	1.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Replace missing fenders
2	Medium	Replace eroded fill at downstream right bank
3	Low	Repair damage to top of ballast wall at left bank

Item	Monitor Description	Frequency
1	Deck panel condition	Routine Inspection

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Minor damage noted to top of ballast wall at left bank



Deck



Upstream from Crossing



Downstream from Crossing



Fill eroding at downstream right bank



Approach from Right Bank when facing downstream



Fill eroding at downstream right bank



Left Bank Abutment when facing downstream



Minor cracking and efflorescence noted on panel 1 right bank



Superstructure



Right Bank Abutment when facing downstream



Minor cracking and efflorescence on Center panel



Minor damage noted to panel 1 at left bank



Minor cracking and efflorescence on panel 1 and 2 at left bank