

CK-2033
CK-2033

STATLU 5.7km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
49°21'43.49"	-122°5'31.3"
Crossing Name	Alice Creek
FSR #	8241
Branch #	2
Road Name	STATLU
User km	5.7
Previous Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Other
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	12.3
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°21'43.15"	-122°5'31.83"
HD Diff. (m)	15.1
Accuracy (m)	5
L150 or 136 tonnes	

Inspection

Date of Inspection 2020-08-25 10:58:48 AM

Inspector Name Tyson Miller

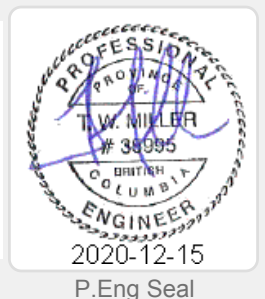
Recommended Next Inspection Year 2023

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Replace the guardrail, risers and blocks. Replace missing delineator and replace the downstream left bank with proper left hand one. Replace all joint sealant. Brush approaches. Post bridge ahead signs. Replace missing fender logs. The current load rating of L150 or 136 tonnes to continue.



2020-12-15

P.Eng Seal

CK-2033
CK-2033

STATLU 5.7km

2020 Inspection

CBR iPad Offline Ver 0.33



Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

Delineator Missing
Left ☐ 0 ☐ 1 ☒ 2 Left approach, downstream delineator is incorrect

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Fair Old logs, missing left approach

Posted Load Rating Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good Integrated cap/wall

Piles or Posts Unrated Buried in fill

Ballast Wall Good

Wing Wall

Bracing Unrated Buried in fill

Hardware

Fill Good

Riprap Fair Toe of riprap not tied into stream channel

Bearings Good

Corrosion Protection Unrated Buried in fill

CK-2033
CK-2033

STATLU 5.7km

2020 Inspection

CBR iPad Offline Ver 0.33



Deck

Running Surface Good

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Poor Rotten

Hand Rails/Walkouts

Hardware Poor Loose rail bolts

Overall Deck Condition Poor Due to rail condition

Gravel Depth (mm)

Pier Deck

CK-2033
CK-2033

STATLU 5.7km

2020 Inspection

CBR iPad Offline Ver 0.33



Steel/Concrete

Girders Good 5 concrete reinforced slabs

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted shear connectors Good Welded

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
--------------------	---------	--------	------------------	-------------------	-----------	---------

CK-2033
CK-2033

STATLU 5.7km

2020 Inspection

CBR iPad Offline Ver 0.33



Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Area/sight line brushing. m². Priority:Low	Brush approaches
2 Structure. Curb Maintenance. # sites. Priority:Medium	Replace guardrail, risers and blocks
3 Structure. Delineator maintenance. . Priority:Low	Replace delineators on left ends with proper left hand delineators
4 Low	Replace all joint sealant
5 Low	Post bridge ahead signs
6 Low	Replace missing fender logs
7	

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Left Bank when facing downstream



Deck



Rail condition



Upstream from Crossing



Downstream from Crossing



Joint sealant nonexistent



Approach from Right Bank when facing downstream



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream



Superstructure



Spall under slab 4 at center