

CK-2190

TEREPOCKI 2.2km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude		
49°24'18.39"	-122°12'22.7"		
Crossing Name	Side Creek		
FSR #	8466	Branch #	11
Road Name	TEREPOCKI		
User km	2.2		
Previous Load Rating (tonnes)	68		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Concrete Slab Girders		
Deck Type	Concrete		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	9.2		
Deck Width (m)	4.3		

Updated Data

Latitude	Longitude		
49°24'18.32"	-122°12'22.48"		
HD Diff. (m)	5.1	Accuracy (m)	10
L75 or 68 tonnes			

Inspection

Date of Inspection 2019-04-26 12:55:43 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2022

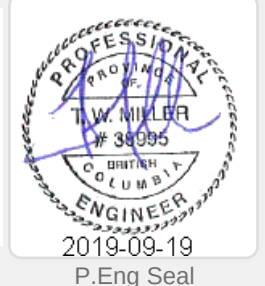
Inspection Company FLNRORD

Inspector Comments

Sounded slab 3 at spall location and no distortion

P.Eng Comments

Replace guardrail, risers and blocks; replace the delineators; replace the paraseal joints between each concrete slab; brush and grade approaches; and post bridge ahead signs. Repair the spalled concrete slab consistent with the Ministry of Forests, Lands and Natural Resource Operations Concrete Repair Guide for Concrete Bridge Components (2017). Monitor the condition of the spalled concrete slab. The current load rating of L75 or 68 tonnes to continue.



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Approach

Alignment Good

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Good

Posted Load Rating Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

Piles or Posts Unrated Buried

Ballast Wall Good

Wing Wall

Bracing Unrated Buried

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Unrated Buried

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**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**Overall Deck Condition **Poor** **Due to rail condition**

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Fair 3 concrete 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
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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item Priority

Repair Description

- | | | |
|---|--------|---|
| 1 | High | Replace guardrail, risers and blocks and place delineators |
| 2 | Medium | Replace paraseal between concrete slabs and repair spalled slab 3 |
| 3 | Low | Brush and grade approaches |

Item

Monitor Description

Frequency

- | | | |
|---|---------------------|--------------------|
| 1 | Condition of slab 3 | Routine Inspection |
|---|---------------------|--------------------|

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Deck



Upstream from Crossing



Downstream from Crossing



Approach from Left Bank when facing downstream



Upstream Profile



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream



Spalling on concrete slab 3