

CK-2286

TSILEUH 17.7km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude
49°45'8.89"	-121°30'47.5"
Crossing Name	South Fork Tsileuh Creek
FSR #	7978 Branch # 1
Road Name	TSILEUH
User km	17.7
Current Load Rating (tonnes)	68
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Treated - Panels
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	14
Deck Width (m)	4

Updated Data

Latitude	Longitude
49°45'8.94"	-121°30'47.11"
HD Diff. (m)	7.9 Accuracy (m) 5
L75 or 68 tonnes	

Inspection

Date of Inspection 2018-10-11 10:43:07 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace the running planks, risers and guardrail. Brush approaches and post bridge ahead signs. Realign the log fenders. The current load rating of L75 or 68 tonnes to continue.



04/02/2019

P.Eng Seal

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Approach

Alignment Fair

VC and HC both approaches

 Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

 Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

 Delineator Missing
Right ☐ 0 ☒ 1 ☐ 2

Fender Condition Fair

Falling off road surface

Posted Load Rating

Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Fair

Ballast Wall Fair Logs

Wing Wall

Bracing Fair

Hardware

Fill Fair

Riprap Fair Large round rock at 1.25:1 slope and not well graded but stable

Bearings Good

Corrosion Protection

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Deck

Running Surface

Running Planks	Poor	Approach timbers showing wear along with random sections throughout
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Sub Deck	Good	Treated
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Ties	Good	Treated
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Nails	Fair	
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Deck to Girder Bolts	Good	
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Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts	Poor	Rotten risers
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Hand Rails/Walkouts

Hardware	Fair	
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Overall Deck Condition	Poor	Due to riser and rail condition
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Gravel Depth (mm)

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Steel/Concrete

Girders Fair

Diaphragms Good 5 welded bays, galvanized

Bracing Good Galvanized

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)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	5.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
1	Medium	Replace planks, guardrail and risers
2	Medium	Brush approaches and post bridge ahead signs
3	Low	Reset log fenders when active

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Deck



Deck



Guard Rail



Upstream from Crossing



Approach from Left Bank when facing downstream



Downstream from Crossing



Right Bank Abutment when facing downstream



Superstructure



Left Bank Abutment when facing downstream



Deck