

CK-2508

WINSLOW km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°32'2.79"	-122°10'17.9"		
Crossing Name	unknown		
FSR #	8013	Branch #	2
Road Name	WINSLOW		
User km	8.4		
Current Load Rating (tonnes)	68		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Rail Car		
Deck Type	Timber - Untreated		
Abutment Left	Sill -Temporary Materials		
Abutment Right	Sill -Temporary Materials		
Spans	1		
Total Length (m)	17.2		
Deck Width (m)	5.4		

Updated Data

Latitude	Longitude		
49°32'2.93"	-122°10'18.06"		
HD Diff. (m)	5.2	Accuracy (m)	10
6.0			

Inspection

Date of Inspection 2018-06-07 9:47:47 AM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

Railcars are not a matching pair and hence one set had to be shimmed level

P.Eng Comments

Post bridge ahead signs and monitor the shim condition. Present load rating of L75 or 68 tonnes to continue.



P.Eng Seal

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Approach

Alignment Good

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

Logs

Posted Load Rating

Not posted

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills Good

Single log sills

Piles or Posts

Ballast Wall Good

Logs

Wing Wall

Bracing

Hardware Fair

Wooden shims used on various baring points to level

Fill Good

Riprap Good

Bearings Fair

Monitor shim condition

Corrosion Protection

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Deck

Running Surface

Running Planks **Good**

Sub Deck

Ties **Good**

Nails **Good**

Deck to Girder Bolts **Good**

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

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**Steel/Concrete**

Girders Fair 2 different styles of rail cars

Diaphragms

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)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	8.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	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
1	Shim condition - bearing	Routine Inspection

2		
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3		
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Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Upstream from Crossing



Deck



Downstream from Crossing



Approach from Left Bank when facing downstream



Superstructure



Right Bank Abutment when facing downstream





Wooden shims



Upstream Profile



Left Bank Abutment when facing downstream



Upstream railcar

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Downstream railcar