

CK-2345

WINSLOW 2.4km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°29'25.59"	-122°12'2.4"		
Crossing Name	Bradley Creek		
FSR #	8013	Branch #	2
Road Name	WINSLOW		
User km	2.4		
Current Load Rating (tonnes)	68		
Structure Class	Permanent Bridge		
Portable	N		
Superstructure	Steel I-beam		
Deck Type	Concrete Composite		
Abutment Left	Steel Pipe and Precast Pad		
Abutment Right	Steel Pipe and Precast Pad		
Spans	1		
Total Length (m)	21.2		
Deck Width (m)	4.9		

Updated Data

Latitude	Longitude		
49°29'25.41"	-122°12'2.58"		
HD Diff. (m)	6.8	Accuracy (m)	5

Inspection

Date of Inspection 2018-06-07 8:40:58 AM

Inspector Name Tyson Miller

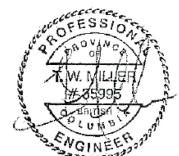
Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Repair damage to ballast walls; replace guardrail, risers, blocks and delineators; reset the downstream right approach concrete barriers; brush and grade approaches; and post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.



14/06/2018

P.Eng Seal

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Approach

Alignment Fair

HC and VC both approaches

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Fair

Posted Load Rating

Not posted

Road Surface Fair

Downstream right approach barriers pushed off road

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Fair Damage noted to top of both walls

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Good

Bearings Fair

Corrosion Protection Good

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**Deck**

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Good

Grout Pockets Good

Deck Joints Fair Evidence that water is getting through

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

Gravel Depth (mm)

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**Steel/Concrete**

Girders Good

Areas of corrosion on girders at deck panel joint locations

Diaphragms Good

5 bolted bays

Bracing Good

Under Trussing

Hardware Good

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)	0.8	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	11.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
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- | | | |
|---|--------|---|
| 1 | Medium | Replace guardrail, risers and blocks |
| 2 | Medium | Brush approaches, post bridge ahead signs and reset downstream right barriers |
| 3 | Medium | Repair damage to ballast walls and grade approaches |

Item	Monitor Description	Frequency
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1	Deck joint condition	
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2		
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3		
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Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Deck



Approach from Left Bank when facing downstream



Upstream from Crossing

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Downstream from Crossing



Approach from Right Bank when facing downstream



Damage noted to right ballast wall



Damage noted on bottom side of panel 1 right bank



Some water getting through deck joints



Downstream right bank no posts pushed off road slightly



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream

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Superstructure