

CK-2277

WINSLOW 0.9km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude		
49°28'53.79"	-122°12'56"		
Crossing Name	Beaver Dam Creek		
FSR #	8013	Branch #	2
Road Name	WINSLOW		
User km	0.9		
Current 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)	8.5		
Deck Width (m)	4.9		

Updated Data

Latitude	Longitude		
49°28'54.19"	-122°12'56.54"		
HD Diff. (m)	16.1	Accuracy (m)	5

Inspection

Date of Inspection 2018-06-07 7:57:58 AM

Inspector Name Tyson Miller

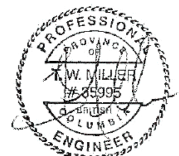
Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Repair damaged girder ends; replace guardrail, risers and blocks; clean debris from deck; realign concrete no post barriers; brush and grade approaches; post bridge ahead signs and install delineators; all prior to industrial activity. Present load rating of L75 or 68 tonnes to continue.



11/06/2018

P.Eng Seal

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Approach

Alignment Fair

HC left approach

Bridge Ahead Signs
Missing ☐ 0 ☐ 1 ☒ 2

Brushing Required Y

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

Fender Condition Good

Could all be realigned

Posted Load Rating

Not posted

Road Surface Poor

Add gravel to approach and grade

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills Good

Cap/wall combo

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

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**Deck**

Running Surface	Fair	Requires gravel fill at both approaches
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Running Planks		
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Sub Deck		
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Ties		
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Nails		
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Deck to Girder Bolts		
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Concrete Deck	Fair	Damage noted at either approach
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Grout Pockets		
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Deck Joints		
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Steel Deck Plate		
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Gravel Surface		
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Curb Rail/Blocks/Posts	Poor	Rotten
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Hand Rails/Walkouts		
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Hardware	Poor	Loose rail bolts
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Overall Deck Condition	Poor	Due to rail
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Gravel Depth (mm)		
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**Steel/Concrete**

Girders Fair

2 concrete slabs with exposed rebar at girder ends

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)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.5	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
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- | | | |
|---|--------|--|
| 1 | Medium | Replace guardrail, risers and blocks |
| 2 | Medium | Repair damage to deck |
| 3 | Medium | Brush approaches, add material to either approach and grade, post bridge ahead signs |

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Guard Rail



Deck



Upstream from Crossing



Downstream from Crossing



Deck damage at left approach



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream

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Left Bank Abutment when facing downstream



Superstructure