

CK-2533
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DEWDNEY 6000 0.03km

2020 Inspection

CBR iPad Offline Ver 0.33



CBR Data

Latitude	Longitude
49°27'35.79"	-121°11'35.6"
Crossing Name	Dewdney Creek
FSR #	7995
Branch #	3
Road Name	DEWDNEY 6000
User km	0.03
Previous Load Rating (tonnes)	91
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Removable
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	21.3
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
49°27'35.74"	-121°11'36.52"
HD Diff. (m)	18.6
Accuracy (m)	5
L100 or 91 tonnes	

Inspection

Date of Inspection 2020-08-26 8:26:05 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2023

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Repair damage to the underside of both end panels (upstream right bank and downstream left bank) consistent with the Concrete Repair Guide for Concrete Bridge Components (MFLNRO 2017). The current load rating of L100 or 91 tonnes to continue.



2020-11-19

P.Eng Seal

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Approach

Alignment Fair

HC right approach, HC and VC left approach

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

Posted Load Rating

Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Fair

Downstream left bank has scoured - monitor

Bearings Good

Corrosion Protection Good

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Deck

Running Surface Good

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck Good 2 small damaged sections noted - underside of both end panels

Grout Pockets Good

Deck Joints Good

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

Pier Deck

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Steel/Concrete

Girders Good

Diaphragms Good 6 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)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	3.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item

Repair Description

1 Structure. Concrete structural maintenance.
Priority: Medium

Repair damage noted to deck panels

2

3

4

5

6

7

Item

Monitor Description

Frequency

1 Downstream left bank riprap stability

Routine Inspection

2

3



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Approach from Right Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Upstream from Crossing



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Downstream from Crossing



Approach from Left Bank when facing downstream



Structure ID





Downstream left bank deck damage



Right Bank Abutment when facing downstream



Superstructure



Left Bank Abutment when facing downstream



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Downstream left bank



Upstream right bank deck damage