

CK-2087

DEWDNEY CREEK 5.2km

2017 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude
49°27'56.8"	-121°11'56"
Crossing Name	Cedar Flat Creek
FSR #	7995 Branch # 1
Road Name	DEWDNEY CREEK
User km	5.2
Current Load Rating (tonnes)	54
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Timber - Untreated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	16.3
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°27'56.56"	-121°11'56.65"
HD Diff. (m)	15.1 Accuracy (m) 5

Inspection

Date of Inspection 2017-07-21 8:51:32 AM

Recommended Next Inspection Year 2019

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Brush approaches and post bridge ahead signs. Present load rating of L60 or 54 tonnes to continue.



07/09/2017

P.Eng Seal

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Approach

Alignment Fair

HC right approach

Bridge Ahead Signs
Missing
☐ 0
 ☐ 1
 ☒ 2

Brushing Required Y

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

Fender Condition Poor

none

Posted Load Rating

Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Fair

4 high on right bank, 3 high on left bank

Tie Backs

Fair

4x

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Good

Treated timbers

Wing Wall

Bracing

Hardware

Good

Fill

Good

Riprap

Fair

Bearings

Fair

Corrosion Protection

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Deck

Running Surface

Running Planks Fair

Sub Deck Fair

Ties Good Treated

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

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair

Slight corrosion

Diaphragms Fair

4 welded bays with slight corrosion

Bracing Fair

Slight corrosion

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)	0.3	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	8.0	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	Brush approaches
2	Medium	Post bridge ahead signs
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Looking upstream from deck



Deck



Looking downstream from deck



Approach from Left Bank when facing downstream



Superstructure



Right Bank Abutment when facing downstream



Left Bank Abutment when facing downstream