

CK-2441

DEWDNEY WEST 1.5km

2015 Inspection



CBR iPad Offline Ver 0.20

CBR Data

Latitude	Longitude
49°28'28.4"	-121°15'39.4"
Crossing Name	Fifteen Mile Creek
FSR #	10452 Branch # 1
Road Name	DEWDNEY WEST
User km	1.5
Current Load Rating (tonnes)	68
Structure Class	Temporary Bridge
Portable	N
Superstructure	Rail Car
Deck Type	Timber - Untreated
Abutment Left	Crib, Log or Untreated Timber
Abutment Right	Crib, Log or Untreated Timber
Spans	1
Total Length (m)	16
Deck Width (m)	5.3

Updated Data

Latitude	Longitude
49°28'28.47"	-121°15'39.4"
HD Diff. (m)	5.5 Accuracy (m) 10
Sill -Temporary Materials	
Sill -Temporary Materials	
5.6	

Inspection

Date of Inspection 2015-06-23 2:02:34 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Post bridge ahead signs and brush with activity. Present load rating of L75 or 68 tonnes to continue.



P.Eng Seal

Dec 3/2015

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Approach

Alignment Fair

HC 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 Good

Posted Load Rating not posted

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good lock blocks

Caps or Sills Good timber sill

Piles or Posts N/A

Ballast Wall N/A

Wing Wall N/A

Bracing N/A

Hardware Fair

Fill Good

Riprap Good

Bearings Good

Corrosion Protection

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Deck

Running Surface N/A

Running Planks Fair

Sub Deck N/A

Ties Fair

Nails Fair

Deck to Girder Bolts N/A

Concrete Deck N/A

Grout Pockets N/A

Deck Joints N/A

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts N/A

Hardware N/A

Overall Deck Condition Fair

Gravel Depth (mm)

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Steel/Concrete

Serial/ID Plate

Girders Fair

Hawker Siddeley railcars

Diaphragms N/A

Bracing N/A

Under Trussing N/A

Hardware N/A

Welded/grouted
shear connectors N/A**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)	3.0	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

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



Left Bank Abutment when facing downstream

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Right Bank Abutment when facing downstream



hawker siddeley