

CK-2090

DEWDNEY SIX 0km

2015 Inspection



CBR iPad Offline Ver 0.20

CBR Data

Latitude	Longitude
49°28'56.39"	-121°15'1.5"
Crossing Name	Coquihalla River
FSR #	7995
Branch #	6
Road Name	DEWDNEY SIX
User km	0
Current Load Rating (tonnes)	54
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel Truss/Bailey/Acrow
Deck Type	Timber - Untreated
Abutment Left	Concrete Precast
Abutment Right	Concrete Precast
Spans	1
Total Length (m)	40.9
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°28'56.7"	-121°15'1.5"
HD Diff. (m)	11.9
Accuracy (m)	5

Inspection

Date of Inspection 2015-06-23 12:51:13 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Monitor sag. Present load rating of L60 or 54 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 N

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

Fender Condition Good

Posted Load Rating 54000

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete Good

CIP columns

Caps or Sills Fair

Piles or Posts N/A

Ballast Wall Good

treated timbers

Wing Wall N/A

Bracing N/A

Hardware Good

Fill Good

Riprap Good

Bearings Good

Corrosion Protection N/A

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**Deck**

Running Surface	N/A	
Running Planks	Good	
Sub Deck	N/A	
Ties	Good	treated 100mm x 300mm
Nails	Good	
Deck to Girder Bolts	Good	
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	Good	treated risers
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Good	
Gravel Depth (mm)		

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Steel/Concrete

Serial/ID Plate

Girders Fair

Diaphragms Fair

Bracing Fair

Under Trussing Fair

Hardware Fair few loose pins with missing circlips

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)	1.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	20.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments estimated 100-150mm sag in superstructure

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 Right Bank when facing downstream



triple single reinforced Acrow



Deck



odd pin without circlip

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Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Approach from Left Bank when facing downstream



superstructure

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Left Bank Abutment when facing downstream