

CK-2379

LOST-LEASE 0.7km

2015 Inspection



CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°19'43.7"	-122°15'27.5"
Crossing Name	Unknown
FSR #	8466
Branch #	3
Road Name	LOST-LEASE
User km	0.7
Current Load Rating (tonnes)	63
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)	12
Deck Width (m)	6

Updated Data

Latitude	Longitude
°0'0"	-122°15'27.5"
HD Diff. (m)	5491257.6
Accuracy (m)	

Inspection

Date of Inspection 2015-10-01 11:11:54 AM

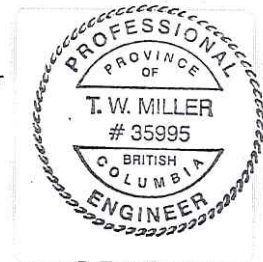
Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Repair damage on slabs with exposed rebar. Replace missing delineator. Present load rating of CL-625 or 63 tonnes to continue.



P.Eng Seal

Dec 4/2015

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Approach

Alignment Fair

 Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

 Delineator Missing
Left ☐ 0 ☒ 1 ☐ 2

 Delineator 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 Fair some minor installation damage

Concrete N/A

Caps or Sills Good 10% grade on ballast wall/sill combo

Piles or Posts Unrated buried

Ballast Wall Good

Wing Wall N/A

Bracing N/A

Hardware Fair

Fill Fair

Riprap Fair

Bearings Good

Corrosion Protection Unrated can't see

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Deck

Running Surface Fair

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Fair

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 7 skewed slabs on 10% grade

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)	0.5	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	3.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	4.0	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1	Medium	replace missing delineator
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2	High	repair exposed concrete slabs
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3		
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Item	Monitor Description	Frequency
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1	spalling concrete on slabs	Routine Inspection
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2		
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3		
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Sketch
(Select Signature)

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Approach from Right Bank when facing downstream



exposed rebar on slabs



Deck



welded shear keys

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Approach from Left Bank when facing downstream



bin wall info



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream