CK-2330	LOST-BLACKLOCK 1.3km	2016 Inspection

CBR iPad Offline Ver 0.23

CBR Data

Latitude	Longitude
49°24'11.7"	-122°12'59.6"

Crossing Name	Not Known		
FSR #	8466	Branch #	11
Road Name	LOST-BLACKLOCK		
User km	1.3		
Current Load Rating (tonnes)	68		
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)	14.4		
Deck Width (m)	4.3		

Updated Data

Latitude	Longitude
49°24'11.65"	-122°12'59.68"

HD Diff. (m)	2.2	Accuracy (m)	5

Inspection

Date of Inspection	2016-08-31 12:17:26 PM		
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Repalce the guardrail, risers and blocks. Post bridge ahead signs Brush when active. Present load rating of L75 or 68 tonnes to continue.

P.Eng Seal

Approach

Alignment	Good	
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	N/A	
Concrete	N/A	
Caps or Sills	Good	integrated cap/wall combo
Piles or Posts	Unrated	buried
Ballast Wall	Good	
Wing Wall	N/A	
Bracing	Unrated	buried
Hardware	Poor	loose rail bolts
Fill	Good	
Riprap	Good	
Bearings	Good	
Corrosion Protection	Unrated	buried pipe columns

Deck

Running Surface	Good	
Running Planks	N/A	
Sub Deck	N/A	
Ties	N/A	
Nails	N/A	
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	Poor	rotten
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Poor	due to rail condition
Gravel Depth (mm)		

Steel/Concrete

Serial/ID Plate		
Girders	Good	5 concrete slabs
Diaphragms	N/A	
Bracing	N/A	
Under Trussing	N/A	
Hardware	N/A	
Welded/grouted shear connectors	Good	welded

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

Hazards

Estimated Present Water Level Depth (m)	0	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	1.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	replace rail system prior to activity
2	Medium	brush when active
3	Medium	post bridge ahead signs and replace missing delineators

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

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Approach from Right Bank when facing downstream

looking upstream

Deck

Approach from Left Bank when facing downstream

Right Bank Abutment when facing downstream

Left Bank Abutment when facing downstream