CK-2452	NORRISH CREEK 7.1km	2015 Inspection

CBR iPad Offline Ver 0.21

CBR Data

Latitude	Longitude
49°13'58.8"	-122°8'9.9"

Crossing Name	Rose Creek
FSR #	10326
Branch #	1
Road Name	NORRISH CREEK
User km	7.1
Current Load Rating (tonnes)	150
Structure Class	Temporary Bridge
Portable	N
Superstructure	Steel Box Beam
Deck Type	Concrete
Abutment Left	Concrete Cast in Place
Abutment Right	Concrete Cast in Place
Spans	1
Total Length (m)	18.3
Deck Width (m)	4.8

Updated Data

Latitude	Longitude
49°13'58.53"	-122°8'9.24"

HD Diff. (m)	15.7	Accuracy (m)	5
Superstructure	Steel I-beam		
Deck Type	Concrete Composite		

Inspection

Date of Inspection	2015-07-29 9:31:39 AM		
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Monitor left bank abutment condition. Present load rating of L165 or 150 tonnes to continue.

P.Eng Seal

Approach

Alignment	Fair	
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2	
Brushing Required	Y	minor
Delineator Missing Left	(•) 0 ( ) 1 ( ) 2	
Delineator Missing Right	(•) 0 ( ) 1 ( ) 2	
Fender Condition	Good	
Posted Load Rating	149700	
Road Surface	Good	

Abutment

Log/Timber Cribs	Fair	left bank
Tie Backs	Fair	
Bin Wall	N/A	
Concrete	Fair	CIP on both ends, right has lock blocks on top of CIP
Caps or Sills	Fair	log sill on right bank on top of CIP and lock blocks
Piles or Posts	N/A	
Ballast Wall	Fair	
Wing Wall	N/A	
Bracing	N/A	
Hardware	Good	
Fill	Fair	
Riprap	Fair	
Bearings	Fair	
Corrosion Protection	N/A	

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	Unrated	can't see
Deck Joints	Good	
Steel Deck Plate	N/A	
Gravel Surface	N/A	
Curb Rail/Blocks/Posts	Good	W beam and steel risers
Hand Rails/Walkouts	N/A	
Hardware	N/A	
Overall Deck Condition	Fair	
Gravel Depth (mm)		

Steel/Concrete

Serial/ID Plate		
Girders	Fair	painted steel girders
Diaphragms	Fair	2 bays, bolted
Bracing	N/A	
Under Trussing	N/A	
Hardware	Fair	
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

Hazards

Estimated Present Water Level Depth (m)	0.5	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	8.0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	4.0	Ice ☐	

Comments: no noticeable movement in vertical crack on left CIP
check structural drawings for grout pockets

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

CK-2452 NORRISH CREEK 7.1km 2015 Inspection

Approach from Right Bank when facing downstream

Approach from Left Bank when facing downstream

Deck

Right Bank Abutment when facing downstream

CK-2452 NORRISH CREEK 7.1km 2015 Inspection

Approach from Left Bank when facing downstream