

CK-2453

NORRISH CREEK 7.4km

2018 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude		
49°14'9.12"	-122°7'56.7"		
Crossing Name	Norrish Creek		
FSR #	10326	Branch #	1
Road Name	NORRISH CREEK		
User km	7.4		
Current Load Rating (tonnes)	91		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Steel I-beam		
Deck Type	Timber - Untreated		
Abutment Left	Sill -Temporary Materials		
Abutment Right	Sill -Temporary Materials		
Spans	1		
Total Length (m)	24.4		
Deck Width (m)	4.8		

Updated Data

Latitude	Longitude		
49°14'8.67"	-122°7'57.15"		
HD Diff. (m)	16.8	Accuracy (m)	10

L100 or 91 tonnes

Inspection

Date of Inspection 2018-08-21 9:55:26 AM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

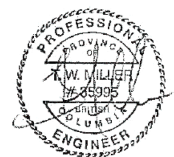
Inspection Company MFLNRO

Inspector Comments

No change since last inspection on the fill retaining log at left abutment. Continue to monitor

P.Eng Comments

Replace the downstream right approach concrete no post barriers. Consider replacing with a 12m length. Monitor the fill condition at the left bank. Current load rating of L100 or 91 tonnes to continue.



01/02/2019

P.Eng Seal

CK-2453

NORRISH CREEK 7.4km

2018 Inspection



CBR iPad Offline Ver 0.26

Approach

Alignment Fair

HC and VC right approach

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

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

Fender Condition Poor

Downstream right approaches concrete barriers unconnected and cracked throughout

Posted Load Rating 90680

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills Fair

Logs

Piles or Posts

Ballast Wall Fair

Logs

Wing Wall

Bracing

Hardware

Fill Fair

Eroding on left bank - monitor

Riprap Good

BR canyon

Bearings Fair

Corrosion Protection

CK-2453

NORRISH CREEK 7.4km

2018 Inspection

CBR iPad Offline Ver 0.26



Deck

Running Surface

Running Planks Fair

Sub Deck Fair

Ties Fair

Nails Fair

Deck to Girder Bolts Good

Concrete Deck

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Fair

Hand Rails/Walkouts

Hardware Fair

Overall Deck Condition Fair

Gravel Depth (mm)

CK-2453

NORRISH CREEK 7.4km

2018 Inspection



CBR iPad Offline Ver 0.26

Steel/Concrete

Serial/ID Plate

Girders Fair

Painted girders

Diaphragms Fair

4 welded bays

Bracing Fair

Under Trussing

Hardware Fair

Splice plate with bolts, washers and nuts

Welded/grouted
shear connectors**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

CK-2453

NORRISH CREEK 7.4km

2018 Inspection

CBR iPad Offline Ver 0.26



Hazards

Estimated Present Water Level Depth (m)	2.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	12.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	10	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Replace the downstream right approach concrete no post barriers

2

3

Item	Monitor Description	Frequency
1	left bank fill erosion	Routine Inspection

2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Upstream from Crossing



Deck



Downstream from Crossing



Approach from Right Bank when facing downstream



Downstream right approach riprap



Downstream right bank concrete barriers in poor condition



Right Bank Abutment when facing downstream



Left bank fill retaining log



Superstructure