CK-2455	NORRISH CREEK 8.5km	2017 Inspection

CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°14'28.1"	-122°7'13.4"

Crossing Name	Unknown
FSR #	10326
Branch #	1
Road Name	NORRISH CREEK
User km	8.5
Current Load Rating (tonnes)	150
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2700
Opening Width (mm)	2700
Inlet Cover (mm)	1200
Outlet Cover (mm)	1600
Culvert Gradient %	5
Culvert Length (m)	17

Updated Data

Latitude	Longitude
49°14'28.08"	-122°7'14.87"

HD Diff. (m)	29.7	Accuracy (m)	10
User km	8.9		
Outlet Cover (mm)	2000		

Inspection

Date of Inspection	2017-08-24 9:34:06 AM	Recommended Next Inspection Year	2020
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Brush approaches. Current load rating of L165 or 150 tonnes to continue.

P.Eng Seal

Approach

Alignment	Fair	HC both approaches
Bridge Ahead Signs Missing	○ 0 ○ 1 ○ 2	
Brushing Required	Y	
Delineator Missing Left	○ 0 ○ 1 ○ 2	
Delineator Missing Right	○ 0 ○ 1 ○ 2	
Fender Condition		
Posted Load Rating		Not posted
Road Surface	Good	

Abutment

Log/Timber Cribs	
Tie Backs	
Bin Wall	
Concrete	
Caps or Sills	
Piles or Posts	
Ballast Wall	
Wing Wall	
Bracing	
Hardware	
Fill	
Riprap	
Bearings	
Corrosion Protection	

Culvert

Baffles	
Bolted Connections	
Coating	Good
Coupled Connections	Good
Embedment Materials	
Fill	Good
Floor	Good
Footing	
Head Walls	
Inlet	Good
Outlet	Good
Overall	Good
Rip Rap	Good
Roof	Good
Sidewalls	Good
Trash Rack	
Weirs/Backwater Structures	
Wing Walls	

Hazards

Estimated Present Water Level Depth (m)	0.2	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	2.0	Aggradation ☒	Scour ☐
Estimated High Water Level Clearance (m)	1.5	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Low	Brush approaches
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

CK-2455 NORRISH CREEK 8.5km 2017 Inspection

Approach from Right Bank when facing downstream

Looking upstream from road

Approach from Right Bank when facing downstream

Looking downstream from road

CK-2455 NORRISH CREEK 8.5km 2017 Inspection

Approach from Left Bank when facing downstream

Inlet

Inlet

Outlet

Outlet