CK-2364	CONNOR CREEK 0.05km	2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°20'39.9"	-121°54'21.3"

Road Name	CONNOR CREEK
User km	0.05
Current Load Rating (tonnes)	68
Structure Class	Major Culvert
Culvert Type	Elliptical
Culvert Material	Corrugated Steel
Opening Height (mm)	2700
Opening Width (mm)	3800
Inlet Cover (mm)	800
Outlet Cover (mm)	500
Culvert Gradient %	6
Culvert Length (m)	20
Deck Width (m)	

Updated Data

Latitude	Longitude
49°20'40.26"	-121°54'22.46"

HD Diff. (m)	25.9	Accuracy (m)	5

Connor Creek	
0.05	
BCL-625 or 63 tonnes	
Major Culvert	
Elliptical	
Corrugated Steel	
2700	
3800	
500	
500	
5	
7.0	

Inspection

Date of Inspection 2014-08-27 3:00:58 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

BCL-625 or 63 tonnes load rating.

Dec 17/2014

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
T.W. MILLER
P.Eng Seal
35995

Approach

Alignment	Fair
Bridge Ahead Signs Missing	(•) 0 ( ) 1 ( ) 2
Brushing Required	N
Delineator Missing Left	(•) 0 ( ) 1 ( ) 2
Delineator Missing Right	(•) 0 ( ) 1 ( ) 2
Fender Condition	NA
Posted Load Rating	not posted
Road Surface	Fair

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	N/A	
Bolted Connections	Good	
Coating	Good	
Coupled Connections	N/A	
Embedment Materials	N/A	
Fill	Fair	
Floor	Fair	
Footing	Fair	
Head Walls	N/A	
Inlet	Good	
Outlet	Good	well riprapped
Overall	Fair	
Rip Rap	Good	
Roof	Good	
Sidewalls	Fair	small damage noted
Trash Rack	N/A	
Weirs/Backwater Structures	N/A	
Wing Walls	N/A	

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		
2		
3		

Monitor Item	Monitor Description	Monitoring Frequency
1		
2		
3		

Sketch
(Select Signature)

FileName CBR iPad Offline Ver 0.17

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Approach from Left Bank when facing downstream

Approach from Right Bank when facing downstream

Inlet

inside minor damage

CK-2364 CONNOR CREEK 0.05km 2014 Inspection

Outlet