



BC Ministry of Forests and Range

Major Culvert Inspection Report

Page 1 of 2
Date Printed: 2015/11/18
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001C
File:

Structure #:	G6-551	Site #:	G6-551	Road Name:	COMMUNITY CONNECTOR	Inspection Date:	2015/08/29
KM:	28.10	User km:	28.10	Crossing Name:	unnamed	Next Inspection Date:	2018/08/29
Project File ID #:	10663	Br.	01	Forest District:	Mackenzie Natural Resource District		
Culvert Type:	Open Bottom			Culvert Material:	Corrugated Steel		
Inlet Cover (mm):	2,820			Outlet Cover (mm):	2,820		
Footing Type:	Steel Footing			Gradient (%):	3.0		
Culvert Length (metres):	21.0	Opening Height (mm):	900	Opening Width (mm):	1,800		
UTM Zone:	10	UTM Easting:	469253	UTM Northing:	6101790		
Inspector Name:	Edward Folk			Year Superstructure Installed:	2010		
Access:							

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	
Delineator Missing Right (approaching structure)	0	
Fender Condition	None	
Road Surface	Excellent	

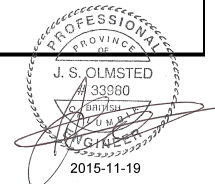
CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Good	
Coupled Connections	Not Applicable	
Coating	Good	
Embedment Materials	Good	
Fill	Good	widening of the road by the mine post design has caused issues if road fill aggrading into the Arch
Floor	Not Applicable	
Footing	Good	buried
Head Wall	Not Applicable	
Inlet	Good	
Outlet	Good	

Corporate Bridge Register (CBR)

Disclaimer:

- 1) Structure and site information is current at the time of report creation and may have changed since the inspection was submitted and/or accepted.
- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.





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Overall	Good	
Riprap	Good	
Roof	Good	
Side Walls	Good	
Trash Rack	Not Applicable	
Wiers/Backwater Structures	Not Applicable	
Wing Wall	Not Applicable	

CHANNEL	Estimated Present Water Level Depth:	0.1	Estimated Present Water Level Width:	
	Estimated High Water Level Clearance:	0.6		

HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:									

REPAIRS	#	Status	Priority	Estimate	Description

MONITORS	#	Description
	1	Widening of the road by the grader has led to sedimentation on rip rap and in stream

GENERAL	Inspector's Comment:										
	Replacement Date for full log haul traffic (year):			2050		Replacement Date for light vehicle traffic (year):					
	Current Inspection Load Rating:		91.00		Design Load GVW (tonnes):		91		Design Vehicle Config.:		L100
	Professional Inspection Required?		No	Report Status:		Accepted By Jason Olmsted on 11/18/2015 2:12:26PM					

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