



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 #:	G6-542	Site #:	G6-542	Road Name:	COMMUNITY CONNECTOR	Inspection Date:	2015/08/29
KM:	15.70	User km:	15.70	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):	6,000			Outlet Cover (mm):	6,000		
Footing Type:	Steel Footing			Gradient (%):			
Culvert Length (metres):	30.0	Opening Height (mm):	1,120	Opening Width (mm):	2,130		
UTM Zone:	10	UTM Easting:	480084	UTM Northing:	6101893		
Inspector Name:	Edward Folk			Year Superstructure Installed:	2010		
Access:							

APPROACHES

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

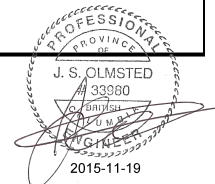
CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Good	
Coupled Connections	Not Applicable	
Coating	Good	
Embedment Materials	Good	
Fill	Good	
Floor	Not Applicable	
Footing	Good	buried
Head Wall	Not Applicable	
Inlet	Good	
Outlet	Good	
Overall	Good	

Corporate Bridge Register (CBR)

Disclaimer:

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- 2) Historic Load Rating data not available, contact FLNRO Regional Office for detailed information.





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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:	0.8								
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	Yes
	Comment:	heavy siltation of the stream due to and widening of the vrutoff from road and rain washing silts from gravel spread over the armouring due to grading of the road and from widening road post design now pipe is too short.								
REPAIRS	#	Status	Priority	Estimate	Description					
MONITORS	#	Description								
	1	Road surface has been widened due to grading. Monitor for erosion of fill slopes and siltation of channel								
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 1:46:56PM						
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