



BC Ministry of Forests and Range

Major Culvert Inspection Report

Page 1 of 2
Date Printed: 2016/01/25
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001C
File:

Structure #:	G6-544	Site #:	G6-544	Road Name:	COMMUNITY CONNECTOR	Inspection Date:	2015/08/29
KM:	18.70	User km:	18.70	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):	4,170			Outlet Cover (mm):	4,170		
Footing Type:	Steel Footing			Gradient (%):	4.0		
Culvert Length (metres):	22.0	Opening Height (mm):	1,120	Opening Width (mm):	2,130		
UTM Zone:	10	UTM Easting:	477528	UTM Northing:	6101061		
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	Excellent	

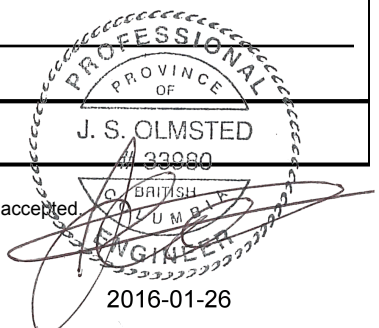
CULVERT ELEMENT

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:	No
	Comment:									
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Not Required	High	\$5,000.00	add concrete no post barriers on either side of the road above inlet and outlet to prevent grader from winging material onto armouring and into stream. silt fence downstream and wash gravels/silts off then remove silt fence. permanently add silt fence to the ditchlines leading into the stream channel, up and down stream ditchlines					
MONITORS	#	Description								
	1	monitor the amount of gravel deposited onto armouring and into stream channel.								
GENERAL	Inspector's Comment:	over grading and winging gravel into the ditchlines and covering the rock armouring is causing major siltation of the stream channel								
GENERAL	PEng's Comment:									
GENERAL	Replacement Date for full log haul traffic (year):			2050	Replacement Date for light vehicle traffic (year):					
	Current Inspection Load Rating:		91	Design Load GVW (tonnes):		91	Design Vehicle Config.:		L100	
	Professional Inspection Required?		No	Report Status:		Reviewed By Jason Olmsted on 1/25/2016 1:22:26PM				

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