



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 #:	G6-560	Site #:	G6-560	Road Name:	COMMUNITY CONNECTOR	Inspection Date:	2015/08/29
KM:	79.20	User km:	79.20	Crossing Name:	Tributary to Rainbow Creek	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):	3,600			Outlet Cover (mm):	3,800		
Footing Type:	Precast Concrete Footing			Gradient (%):	2.6		
Culvert Length (metres):	31.0	Opening Height (mm):	2,440	Opening Width (mm):	7,010		
UTM Zone:	10	UTM Easting:	432754	UTM Northing:	6100642		
Inspector Name:	Edward Folk		Year Superstructure Installed:		2010		
Access:							

APPROACHES

Alignment	Excellent	
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	

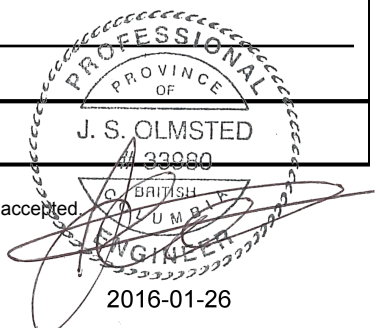
CULVERT ELEMENT

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:

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





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Riprap	Good									
Roof	Fair	SLIGHT BULGING ON LOW CHAIN SIDE								
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:		1.4							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:	STREAM MEANDERS INSIDE PIPE TO THE LOW CHAIN SIDE								
REPAIRS	#	Status	Priority	Estimate	Description					
MONITORS	#	Description								
GENERAL	Inspector's Comment:									
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 2:07:33PM			

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