Date Printed: 2016/01/25
User Id: IDIR\JOLMSTED
Database: PROD
Report Id: CBR001C
File:

BC Ministry of Forests and Range

Major Culvert Inspection Report

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)

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. S. OLMSTED
33080
2016-01-26

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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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		

Corporate Bridge Register (CBR)

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