Date Printed: 2015/11/18
User Id: IDIR\JOLMSTED
Database: PROD
Report Id: CBR001C
File:

BC Ministry of Forests and Range

Major Culvert Inspection Report

Structure #:	G6-550	**Site #:**	G6-550	**Road Name:**	COMMUNITY CONNECTOR	**Inspection Date:**	2015/08/29
KM:	25.20	**User km:**	25.20	**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)*:	1,300	**Outlet Cover** *(mm)*:	1,300
Footing Type:	Steel Footing	**Gradient** *(%)*:	3.0

Culvert Length *(metres)*:	18.0	**Opening Height** *(mm)*:	1,270	**Opening Width** *(mm)*:	2,440
UTM Zone:	10	**UTM Easting:**	471931	**UTM Northing:**	6101269

Inspector Name:	Edward Folk	**Year Superstructure Installed:**	2010
Access:			

APPROACHES

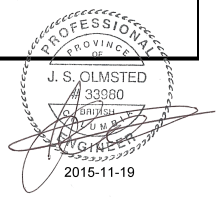
Alignment	Good	
Bridge Ahead Signs Missing	0	N/A
Brushing Required	No	
Delineator Missing Left (*approaching structure*)	0	N/A
Delineator Missing Right (*approaching structure*)	0	N/A
Fender Condition	None	
Road Surface	Excellent	

CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Good	
Coupled Connections	Not Applicable	
Coating	Good	
Embedment Materials	Good	
Fill	Good	
Floor	Poor	Scour present - recommend installing larger rock
Footing	Good	buried
Head Wall	Not Applicable	
Inlet	Good	
Outlet	Good	
Overall	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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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:	0.2	**Estimated Present Water Level Width:**	
Estimated High Water Level Clearance:	0.7		

HAZARDS

High Water:	No	Scour:	Yes	Ice:	No	Debris:	No	Aggradation:	No

Comment:

REPAIRS

#	Status	Priority	Estimate	Description
1	Required	Medium	$1.00	Install larger rock in culvert bottom to prevent further scour

MONITORS

#	Description

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 2:09:31PM

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