



BC Ministry of Forests and Range

Major Culvert Inspection Report

Page 1 of 2
Date Printed: 2016/01/27
User Id: IDIRJOLMSTED
Database: PROD
Report Id: CBR001C
File:

Structure #:	G6-026	Site #:	G6-026	Road Name:	FINLAY FSR	Inspection Date:	2015/09/20
KM:	162.10	User km:	162.10	Crossing Name:	Unnamed creek	Next Inspection Date:	2018/09/20
Project File ID #:	7829	Br.	01	Forest District:	Mackenzie Natural Resource District		
Culvert Type:	Elliptical			Culvert Material:	Corrugated Steel		
Inlet Cover (mm):	6,000			Outlet Cover (mm):	6,000		
Footing Type:				Gradient (%):			
Culvert Length (metres):	49.0	Opening Height (mm):	1,800	Opening Width (mm):	1,800		
UTM Zone:	10	UTM Easting:	413036	UTM Northing:	6213269		
Inspector Name:	Edwrad Folk, P.Eng.			Year Superstructure Installed:	1983		
Access:							

APPROACHES

Alignment	Good	
Bridge Ahead Signs Missing	0	not applicable
Brushing Required	No	
Delineator Missing Left (approaching structure)	0	not applicable
Delineator Missing Right (approaching structure)	0	not applicable
Fender Condition	None	
Road Surface	Good	

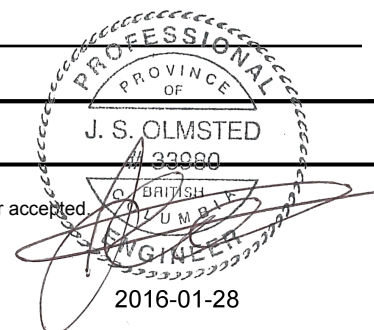
CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Good	riveted pipe
Coupled Connections	Not Applicable	
Coating	Fair	
Embedment Materials	Poor	sagging middle third likely due to improper embeddment and base construction
Fill	Good	
Floor	Fair	
Footing	Not Applicable	
Head Wall	Not Applicable	
Inlet	Fair	
Outlet	Poor	perched
Overall	Fair	

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	Fair									
Roof	Poor	sagging middle third								
Side Walls	Fair									
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:		2.0			
	Estimated High Water Level Clearance:		1.0							
HAZARDS	High Water:	No	Scour:	No	Ice:	No	Debris:	No	Aggradation:	No
	Comment:	plunge pool at outlet								
REPAIRS	#	Status	Priority	Estimate	Description					
MONITORS	#	Description								
	1	monitor roof of culvert for "further" sag. Sag appears to be worse than indicated in previous photos.								
GENERAL	Inspector's Comment:	Pipe Arch. Sag has no datum to verify progression								
GENERAL	PEng's Comment:									
GENERAL	Replacement Date for full log haul traffic (year):		2030		Replacement Date for light vehicle traffic (year):					
	Current Inspection Load Rating:		91		Design Load GVW (tonnes):		91		Design Vehicle Config.:	
	Professional Inspection Required?		No		Report Status:		Reviewed By Jason Olmsted on 1/27/2016 3:40:07PM			

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