



BC Ministry of Forests and Range

Major Culvert Inspection Report

Page 1 of 2
Date Printed: 2015/12/14
User Id: IDIR\SMROOKE
Database: PROD
Report Id: CBR001C
File:

Structure #:	G6-002	Site #:	G6-002	Road Name:	FINLAY FSR	Inspection Date:	2010/10/10
KM:	10.50	User km:	10.50	Crossing Name:	Unnamed creek	Next Inspection Date:	2016/06/10
Project File ID #:	7829	Br.	01	Forest District:	Mackenzie Natural Resource District		
Culvert Type:	Round			Culvert Material:	Corrugated Steel		
Inlet Cover (mm):	2,000			Outlet Cover (mm):	2,000		
Footing Type:				Gradient (%):			
Culvert Length (metres):	32.0	Opening Height (mm):	3,000	Opening Width (mm):	3,000		
UTM Zone:	10	UTM Easting:	492471	UTM Northing:	6108077		
Inspector Name:	Ed Folk			Year Superstructure Installed:	1992		
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	Good	

CULVERT ELEMENT

Baffles	Not Applicable	
Bolted Connections	Not Applicable	
Coupled Connections	Good	
Coating	Fair	
Embedment Materials	Good	
Fill	Fair	fill over culvert eroding
Floor	Good	
Footing	Not Applicable	
Head Wall	Not Applicable	
Inlet	Good	
Outlet	Fair	perched, but pool reduces erosion as long as it maintains a min level
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	Good	located D/S of outlet to form a pool								
Wing Wall	Not Applicable									
CHANNEL	Estimated Present Water Level Depth:		0.2		Estimated Present Water Level Width:		1.6			
	Estimated High Water Level Clearance:		1.5							
HAZARDS	High Water:	Yes	Scour:	No	Ice:	No	Debris:	Yes	Aggradation:	No
	Comment:	debris noted in pipe wedged in at 1/2 way height back up to structure saturating road bed.								
REPAIRS	#	Status	Priority	Estimate	Description					
	1	Suggested	High	\$1.00	Add rip-rap to fill slope over and around pipe to stabilize fill.					
MONITORS	#	Description								
	1	Monitor inlet for accumulation of debris.								
GENERAL	Inspector's Comment:									
GENERAL	PEng's Comment:	Refer to Inspection Comments for historical PEng Comments								
GENERAL	Replacement Date for full log haul traffic (year):			2032		Replacement Date for light vehicle traffic (year):				
	Current Inspection Load Rating:		See footnote	Design Load GVW (tonnes):		91		Design Vehicle Config.:		
	Professional Inspection Required?		No	Report Status:		Accepted By IDIR\RMGETZLA on 4/26/2011 9:30:22AM				

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