



Routine Condition Culvert Inspection Form

GENERAL INFORMATION

(enter either long/lat or UTM below - not both)

*Site #: CK-2339

*Crossing Name:

Side Creek

*Type/Class: ☒ Major Culvert
☐ Woodbox/Log Culvert*Project File ID# 8013*Br. 01

*FSR Name:

Stave River

*Forest District:

CK

*Kilometres:

User km:

4.4 3.6

Longitude: (ddd / mm / ss.s) W122° 13' 3.9"

OR

UTM Zone

UTM Easting

UTM Northing

Latitude: (ddd / mm / ss.s) N49° 27' 21.4"

LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl.; UR = Unrated

Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)
Alignment	E (G) F P UR	Grading
Bridge Ahead Signs Missing	0 1 (2)	
Brushing Required	Yes (No)	
Delineator Missing Left	0 1 (2)	
Delineator Missing Right	0 1 (2)	
Fender Condition	E G F P (None) UR	
Posted Load Rating	(tonnes) or (None)	
Road Surface	E (G) F P UR	

GENERAL CULVERT ITEMS

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Baffles (N/A to woodbox/log culvert)	E G F P (N/A) UR	
Bolted Connections (N/A to woodbox/log culvert)	E (G) F P N/A UR	Left pipe
Coupled Connections (N/A to woodbox/log culvert)	E (G) F P N/A UR	Right pipe
Coating (N/A to woodbox/log culvert)	E G (F) P N/A UR	
Embedment Materials (N/A to woodbox/log culvert)	E G F P (N/A) UR	
Fill	E (G) F P UR	
Roof	E (G) F P UR	
Side Walls	E (G) F P UR	
Floor	E G F (P) N/A UR	Minor rusting on both
Head Walls	E G F P (N/A) UR	
Wing Walls	E G F P (N/A) UR	
Inlet	E (G) F P UR	
Outlet	E (G) F P UR	Plunge pool
Overall	E (G) F P UR	
Riprap	E (G) F P N/A UR	
Trash Rack	E G F P (N/A) UR	
Weirs/Backwater Structures	E G F P (N/A) UR	
Footling (N/A to woodbox/log culvert)	E G F P (N/A) UR	

LOG CULVERTS ONLY

Stringer #	Stringer Rot Depth (mm)	Diameter (mm)	Stringer Species	Comments (a comment is mandatory if condition "Poor" is selected)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				



Routine Condition Culvert Inspection Form

GENERAL INFORMATION

*Site #: CK-2331

*Structure #:

LOG CULVERTS ONLY (continued)

Stringer #	Stringer Rot Depth (mm)	Diameter (mm)	Stringer Species	Comments (a comment is mandatory if condition "Poor" is selected)
13				
14				
15				
16				
17				
18				
19				
20				
21				

Comments

Stream CHANNEL

*Est. Present Water Level Depth ____ (m) *Est. Present Water Level Width ____ (m) *Est. High Water Level Clearance ____ (m)

HAZARDS (circle yes or no for each item)

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

Comments

REPAIRS: ☐ Recommended ☐ Not required (H = High, M = Medium, L = Low)

Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H M L		
2	H M L		
3	H M L		

*Monitoring Status: ☐ Recommended ☐ Not required

Monitor Item #	*Monitor Description
1	
2	

PHOTO LOG

Photo #	Description	Photo #	Description
	L-2R		Outlet left pipe
	U/S		Plunge Pool left pipe
	A/S		Inlet left pipe
	R-2L		

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked? Yes ☒ No ☐ P Eng Inspection Required? Yes ☐ No ☒ Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): 2056
(P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)

*Date of Inspection (yyyy/mm/dd) 2011/11/10 *Inspection Company Name Onsite Engineering *Inspector's Name (print) Jeremy Araki Inspector's Signature of J. C. P. ARAKI # 28756

Inspector's Comments

PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 68 tonnes Date of Next Planned Inspection (yyyy/mm/dd) 2014/09/30
(P Eng to update structure details screen in CBR as necessary)

Reviewer Company Name MoF Reviewed by - P Eng's Name (print) T. Miller Reviewed by - P Eng's Signature Date Reviewed (yyyy/mm/dd) 2012/05/08

P Eng Reviewer's Comments

Present load rating of L75 or 68 tonnes to continue.

* Denotes Mandatory Information for Corporate Bridge Register



CK2334 Upstream



CK2334 Downstream



CK2334 Right to Left Approach



CK2334 Left to Right Approach



CK2334 Inlet



CK2334 Outlet



CK2334 Left Pipe Outlet