



Routine Condition Culvert Inspection Form

GENERAL INFORMATION

*Site #: CK-2392	*Crossing Name: Side Creek	*Type/Class: ☒ Major Culvert ☐ Woodbox/Log Culvert	(enter either long/lat or UTM below - not both)	
*Structure #:	*Forest District: CK	*Kilometres: 20.1km	*Project File ID#: 8013	*Br. 01
*FSR Name: Stave River			User km:	
Longitude: (ddd / mm / ss.s) W 122° 18' 21.5"	OR	UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) N 49° 32' 11.5"				

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 ☒ F P UR	Median curve
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 ☒ 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 ☒ F P N/A UR	
Coupled Connections (N/A to woodbox/log culvert)	E G F P ☒ N/A UR	
Coating (N/A to woodbox/log culvert)	E ☒ F P N/A UR	
Embedment Materials (N/A to woodbox/log culvert)	E G F P ☒ N/A UR	
Fill	E ☒ F P UR	0.3-1.2m deep
Roof	E ☒ F P UR	
Side Walls	E ☒ F P UR	
Floor	E G F P ☒ N/A UR	boardy
Head Walls	E G F P ☒ N/A UR	
Wing Walls	E G F P ☒ N/A UR	
Inlet	E ☒ F P UR	
Outlet	E ☒ F P UR	Right has planter pool
Overall	E ☒ F P UR	
Riprap	E G ☒ F P N/A UR	spread out at outlet
Trash Rack	E G F P ☒ N/A UR	
Weirs/Backwater Structures	E G F P ☒ N/A UR	
Footings (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 #: CU-2342

*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 0.65 (m)*Est. Present Water Level Width 1 (m)*Est. High Water Level Clearance 1 (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 Description

Monitor Item #

1

2

PHOTO LOG

Photo #	Description	Photo #	Description
	<u>B-71</u>		<u>Wet</u>
	<u>u/s</u>		<u>sublet</u>
	<u>a/g</u>		
	<u>L-34</u>		

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked?

Yes

NoP Eng Inspection Required? Yes No

Inspector's Estimate of Full Log Haul Traffic Replacement

Date (year): 2050

(PEng to review and evaluate Inspector's estimate, and to provide a replacement (year) on structure details screen in CBR)

*Date of Inspection
(yyyy/mm/dd)2011/11/09

*Inspection Company Name

Onsite Engineering

*Inspector's Name (print)

Jeremy ArakiInspector's Signature # 29756

Inspector's Comments

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 68 tonnes

(PEng to update structure details screen, if in CBR as necessary)

Date of Next Planned Inspection (yyyy/mm/dd)

2014/09/30

Reviewer Company Name

MOFReviewed by - PEng's Name
(print)T. Miller

Reviewed by - PEng's Signature

Date Reviewed (yyyy/mm/dd)

2012/05/08

PEng Reviewer's Comments

Present load rating of L75 or 68 tonnes to continue.

* Denotes Mandatory Information for Corporate Bridge Register





CK2342 Downstream



CK2342 Right to Left Approach



CK2342 Left to Right Approach



CK2342 Upstream



CK2342 Inlet



CK2342 Outlet