



Routine Condition Culvert Inspection Form

GENERAL INFORMATION

*Site #: <u>CK-2272</u>	*Crossing Name:	*Type/Class: ☒ Major Culvert ☐ Woodbox/Log Culvert	(enter either long/lat or UTM below - not both)	
*Structure #:			*Project File ID# <u>8013</u>	
*FSR Name: <u>Stave River</u>	*Forest District: <u>CK</u>	*Kilometres: <u>26.7km</u>	*Br. <u>01</u>	
Longitude: (ddd / mm / ss.s) <u>W 122° 23' 2.4"</u>		OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>N 49° 39' 36.6"</u>				UTM Northing

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	right corners on each side
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	
Coupled Connections (N/A to woodbox/log culvert)	E G F P (N/A) UR	
Coating (N/A to woodbox/log culvert)	E G (F) P N/A UR	Minor rust in place
Embedment Materials (N/A to woodbox/log culvert)	E G F P (N/A) UR	
Fill	E G (F) P UR	0.6m lift cover, 1.5 outlet covers, steeply sloped outlets
Roof	E (G) F P UR	
Side Walls	E (G) F P UR	
Floor	E G (F) P N/A UR	Minor rust
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	
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	
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 #: CK-2272

*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 0.2 (m)

*Est. Present Water Level Width 0.2 (m)

*Est. High Water Level Clearance 1.5 (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
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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
1	L/S	5	U/S
2	R/S	6	D/S
3	End of		
4	Water		

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked?
Yes ☒ NoP Eng Inspection Required? Yes ☒ NoInspector's Estimate of Full Log Haul Traffic Replacement
Date (year): 2050
(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) 2011/11/09*Inspection Company Name
Onsite Engineering*Inspector's Name (print)
Jeremy Araki

Inspector's Signature

J. C. P. ARAKI
29756

Inspector's Comments

PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 68 tonnes

(P Eng to update structure details screen in CBR as necessary)

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

2014/09/30

Reviewer Company Name
MoFReviewed by - P Eng's Name
(print) T. Miller

Reviewed by - P Eng's Signature

Date Reviewed (yyyy/mm/dd)
Jan 26, 2012

P Eng Reviewer's Comments

Present load rating of L75 or 68 tonnes to continue.

* Denotes Mandatory Information for Corporate Bridge Register



CK2272 Inlet



CK2272 Left to Right Approach



CK2272 Outlet



CK2272 Right to Left Approach



CK2272 Upstream