



Routine Condition Culvert Inspection Form

GENERAL INFORMATION

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

*Site #: <u>CK-2367</u>	*Crossing Name: <u>Unknown</u>	*Type/Class: ☒ Major Culvert ☐ Woodbox/Log Culvert	*Project File ID#: <u>8013</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>Stave River</u>	*Forest District: <u>CK</u>	*Kilometres:	User km: <u>17.7</u>
Longitude: (ddd / mm / ss.s) <u>W 122° 17' 44.01"</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>N 49° 32' 38.11"</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 <u>G</u> F P UR	
Bridge Ahead Signs Missing	0 1 <u>2</u>	
Brushing Required	Yes <u>No</u>	
Delineator Missing Left	0 1 <u>2</u>	
Delineator Missing Right	0 1 <u>2</u>	
Fender Condition	E G F <u>P</u> None UR	<u>Rolling logs</u>
Posted Load Rating	(tonnes) or <u>None</u>	
Road Surface	E <u>G</u> 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 <u>N/A</u> UR	
Bolted Connections (N/A to woodbox/log culvert)	E <u>G</u> F P N/A UR	
Coupled Connections (N/A to woodbox/log culvert)	E G F P <u>N/A</u> UR	
Coating (N/A to woodbox/log culvert)	E <u>G</u> F P N/A UR	
Embedment Materials (N/A to woodbox/log culvert)	E G F P <u>N/A</u> UR	
Fill	E G F P UR	
Roof	E <u>G</u> F P UR	
Side Walls	E <u>G</u> F P UR	
Floor	E <u>G</u> F P N/A UR	
Head Walls	E G F P <u>N/A</u> UR	
Wing Walls	E G F P <u>N/A</u> UR	
Inlet	E <u>G</u> F P UR	
Outlet	E <u>G</u> F P UR	
Overall	E <u>G</u> F P UR	
Riprap	E <u>G</u> F P N/A UR	
Trash Rack	E G F P <u>N/A</u> UR	
Weirs/Backwater Structures	E G F P <u>N/A</u> UR	
Footing (N/A to woodbox/log culvert)	E G F P <u>N/A</u> 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 #: CX-2367

*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 (m)*Est. Present Water Level Width 0 (m)*Est. High Water Level Clearance 3 (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

PHOTO LOG

Photo #	Description	Photo #	Description
1	R→L	5	Inlet
2	U/S	6	Outlet
3	D/S		
4	L→R		

INSPECTOR TO COMPLETE THIS SECTION

As-built Drawings Checked?

Yes

No 1

P Eng Inspection Required?

Yes NoInspector's Estimate of Full Log Replacement Date (year): 2050
(P Eng to review and evaluate inspector's estimate, estimate must be based on 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

Inspector's Comments

PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 68 tonnesDate of Next Planned Inspection (yyyy/mm/dd) 2014/09/30

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





CK2367 Upstream



CK2367 Downstream



CK2367 Left to Right Approach



CK2367 Right to Left Approach



CK2367 Inlet



CK2367 Outlet