



Routine Condition Culvert Inspection Form

GENERAL INFORMATION				(enter either long/lat or UTM below - not both)			
*Site #: <u>CK-2333</u>	*Crossing Name: <u>CK</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: <u>11.1</u>	User km:				
Longitude: (ddd / mm / ss.s) <u>W 122° 15' 35.3"</u>	<u>OR</u>	UTM Zone	UTM Easting	UTM Northing			
Latitude: (ddd / mm / ss.s) <u>N 49° 29' 51.3"</u>							
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 P <u>(None)</u> UR						
Posted Load Rating	(tonnes) or <u>(None)</u>						
Road Surface	E G <u>(F)</u> P UR	<u>Hole in d/s fill</u>					
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 G F P <u>(N/A)</u> 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 G F P <u>(N/A)</u> UR						
Embedment Materials (N/A to woodbox/log culvert)	E G F P <u>(N/A)</u> UR						
Fill	E G F P <u>(UR)</u>	<u>Failure in d/s left corner 1.2m corner</u>					
Roof	E G F P UR	<u>FILL FAILING THROUGH</u>					
Side Walls	E G F P UR	<u>couldn't see</u>					
Floor	E G F P <u>(N/A)</u> 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 G F P UR	<u>Can't see due to collapsed outlet</u>					
Outlet	E G F <u>(P)</u> UR	<u>Collapsed & filled in</u>					
Overall	E G F <u>(F)</u> UR						
Riprap	E G F P <u>(N/A)</u> 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 #: CK-2338

*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 0.05 (m)

*Est. Present Water Level Width 1 (m)

*Est. High Water Level Clearance 0 (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		REPLACE
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	R-2L	1	01/6 Hill
2	L-2R	2	01/6 Hill
3	01/6	3	01/6 Hill
4	01/6	4	01/6 Hill

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): 2000 (P Eng to review and evaluate inspector's estimate, and to update replacement (year) on structure details screen in CBR)
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*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 FAILED - REPLACE (LIKELY NOT SAFETY, BUT FOR WASHOUT)			

PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): unknown (P Eng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) NA	
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
File indicates an elliptical CSP (2440 x 1750) in this location.

* Denotes Mandatory Information for Corporate Bridge Register



CK2338 Left to Right Approach



CK2338 Deck hole



CK2338 Upstream

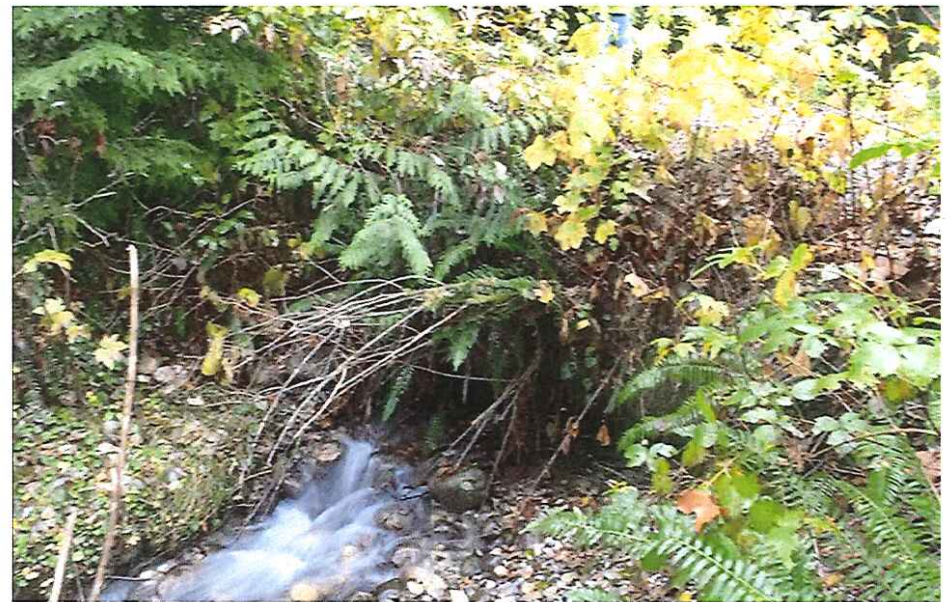


CK2338 Right to Left Approach

CK2338 Failed fill inside Outlet



CK2338 Downstream



CK2338 Outlet