



Routine Condition Culvert Inspection Form

GENERAL INFORMATION

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

*Site #: CK-2337	*Crossing Name: Unknown	*Type/Class: ☒ Major Culvert ☐ Woodbox/Log Culvert	*Project File ID#: 8013
*Structure #:			*Br. 01
*FSR Name: Stave River	*Forest District: CK	*Kilometres: 10.8km	User km:
Longitude: (ddd / mm / ss.s) W122° 15' 5.4"	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) N49° 29' 17.3"			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 <u>(F)</u> P UR	Horizontal curve
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 <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 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 <u>(G)</u> F P UR	Minor road
Roof	E <u>(G)</u> F P UR	
Side Walls	E <u>(G)</u> F P UR	
Floor	E G <u>(F)</u> P <u>(N/A)</u> UR	Gravel
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 <u>(F)</u> P UR	
Outlet	E G <u>(F)</u> P UR	Damaged & flow restricted
Overall	E <u>(G)</u> F P UR	
Riprap	E G F P <u>(N/A)</u> UR	None
Trash Rack	E G F P <u>(N/A)</u> UR	
Weirs/Backwater Structures	E G F P <u>(N/A)</u> UR	
Footings (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-2337

*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 0.5 (m)

*Est. Present Water Level Width 4.0 (m)

*Est. High Water Level Clearance 0.5 (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

Comments

REPAIRS:

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

Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H M L		CLEAN BEAVER DAM
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	W/B	2	W/B
2	W/B	3	W/B
3	W/B	4	W/B

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): 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

Inspector's Comments

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 68 tonnes

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

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

2014/09/30

Reviewer Company Name

MoF

Reviewed by - PEng's Name (print)

T. Miller

Reviewed by - PEng's Signature

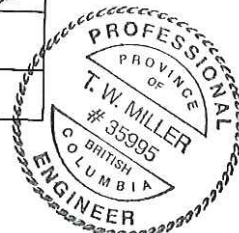
Date Reviewed (yyyy/mm/dd)

2012/05/08

PEng Reviewer's Comments

Clean inlet. Present load rating of L75 or 68 tonnes to continue.

* Denotes Mandatory Information for Corporate Bridge Register





CK2337 Right to Left Approach



CK2337 Downstream



CK2337 Upstream



CK2337 Left to Right Approach



CK2337 Outlet



CK2337 Inlet