



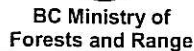
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Corporate Bridge Register (CBR) SITE INVENTORY DATA FORM

*Site # CK-2343		*Site Status ☒ Active ☐ Barricaded/Closed ☐ Deactivated/Closed ☐ Proposed ☐ Transferred ☐ Under Construction	
*Site Type: ☒ Crossing ☐ Storage			
*Project File ID#: 8013		*Br. 01	
*Forest District: CHILLIWACK			
Management Area:			
*Forest Service Road: STAVE			
*Kilometres:		User Kilometres: 26.5	
*Crossing Name: SIDE CREEK		Close Proximity Inspection Required? ☐ Yes ☒ No	
*Inspection Status: ☒ Inspect ☐ Do Not Inspect			
*BCTS Business Area (if applicable):			
Trim Map Sheet #:		1:50,000 Map Sheet #:	
Special Access Requirements: ☐ ATV ☐ Boat ☐ 4-Wheel Drive ☐ Gate Key ☒ Helicopter ☐ Isolated Public Access		Special Equipment Requirements: ☐ Peeper Truck ☐ Scuba	
Point of Access Description:			
Coordinates Longitude: (ddd / mm / ss.s)		Latitude: (ddd / mm / ss.s)	
UTM Zone: 10	UTM Easting: 544373	UTM Northing: 5491413	

*Denotes Mandatory Information for Corporate Bridge Register



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Corporate Bridge Register (CBR)
Structure Inventory Data Form
"CULVERTS"

STRUCTURAL DETAILS		
*Culvert Number: <u>1</u> of 1	*Culvert Length (metres): <u>11.5</u>	Gradient: <u>2.0%</u>
*Culvert Type (not required for woodbox/log): ☐ Box ☒ Elliptical ☐ Open Bottom ☐ Round		*Culvert Material: ☐ Concrete ☒ Corrugated Steel ☐ Log ☐ Other ☐ Steel Non-Corrugated
Inlet Cover Depth (mm): <u>1m</u>	Outlet Cover Depth (mm): <u>1.4m</u>	
*Opening Height (mm): <u>1.8m</u>	*Opening Width (mm): <u>2600</u>	
Headwall Location: ☐ Both ☐ Inlet ☒ None ☐ Outlet		Open Bottom Substructure (not required for woodbox/log culvert): ☐ Cast in Place Concrete Footing ☐ Lock-Block Footing ☐ Piles ☐ Precast Concrete Footing ☐ Steel Footing
Comments: <u>PIPE ARCH</u>		



Routine Condition Culvert Inspection Form

GENERAL INFORMATION				(enter either long/lat or UTM below- not both)			
*Site #: CK-2343		*Crossing Name: Side Creek		*Type/Class: ☒ Major Culvert ☐ Woodbox/Log Culvert		*Project File ID# 8013	
*Structure #: Cr-2343						*Br. 01	
*FSR Name: Stave River		*Forest District: Chilliwack		*Kilometres: 28.10		User km: 26.5	
Longitude: (ddd / mm / ss.s) _____				OR	UTM Zone		UTM Easting
Latitude: (ddd / mm / ss.s) _____					10		544373
						UTM Northing	
						5491413	
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		
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	
Embedment Materials (N/A to woodbox/log culvert)	E	G	F	P	N/A	UR	
Fill	E	G	F	P	UR	1m upstream, 1.4m downstream	
Roof	E	G	F	P	UR		
Side Walls	E	G	F	P	UR		
Floor	E	G	F	P	N/A	UR	
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	
Footing (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-7343

*Structure #: CK-2343

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 0.1 (m) *Est. Present Water Level Width 0.3 (m) *Est. High Water Level Clearance 1.0 (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

Comments Sand collecting at outlet, beaver dam at inlet

REPAIRS:

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

Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H		remove beaver dam
2	H		
3	H		

*Monitoring Status:

☐ Recommended☒ Not required

Monitor Item #	*Monitor Description
1	
2	

PHOTO LOG

Photo #	Description	Photo #	Description
1	from right	5	inside
2	from left		
3	outlet		
4	inlet		

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): 2045

*Date of Inspection (yyyy/mm/dd) 2013/09/25 *Inspection Company Name ONSITE *Inspector's Name (print) Jeremy Araki Inspector's Signature [Signature]

PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION

Current Load Rating GVW (tonnes): 68 tonnes Date of Next Planned Inspection (yyyy/mm/dd) 2016/09/30

Reviewer Company Name MoF Reviewed by - PEng's Name (print) T. Miller Reviewed by - PEng's Signature [Signature] Date Reviewed (yyyy/mm/dd) 2014/01/14

PEng Reviewer's Comments

Remove beaver dam at inlet. Present load rating of L75 or 68 tonnes to continue.

* Denotes Mandatory Information for Corporate Bridge Register





CK-2343 From Right



CK-2343 From Left



CK-2343 Outlet



CK-2343 Inlet



CK-2343 Inside