

GENERAL INFORMATION

*Site #: *Structure #: *Type/Class: ☐ Major Culvert ☐ Woodbox/Log Culvert

*FSR Name *Crossing Name *District

Longitude (ddd mm ss.s) Latitude (dd mm ss.s) *km (from POC) User km

OR UTM Zone UTM Easting UTM Northing *Project File ID *Branch

LEFT/RIGHT **APPROACHES** (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not applicable; U = unrated

Item	Present Condition						Comments (comment mandatory if condition 'Poor' or 'Unrated' is selected)
Alignment	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		<input type="text"/>
Bridge Ahead Signs Missing	<input type="radio"/> 0		<input type="radio"/> 1		<input type="radio"/> 2		<input type="text"/>
Brushing Required	<input type="radio"/> Yes		<input type="radio"/> No				<input type="text"/>
Delineator Missing Left	<input type="radio"/> 0		<input type="radio"/> 1		<input type="radio"/> 2		<input type="text"/>
Delineator Missing Right	<input type="radio"/> 0		<input type="radio"/> 1		<input type="radio"/> 2		<input type="text"/>
Fender Condition	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> None	<input type="radio"/> U	<input type="text"/>
Posted Load Rating (tonnes)	<input type="text"/>						<input type="text"/>
Road Surface	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		<input type="text"/>

GENERAL CULVERT ITEMS

Item	Present Condition						Comments (comment mandatory if condition 'Poor' or 'Unrated' is selected)
Baffles (N/A to woodbox/log culvert)	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> N/A	<input type="radio"/> U	<input type="text"/>
Bolted Connections (N/A to woodbox/log culvert)	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> N/A	<input type="radio"/> U	<input type="text"/>
Coupled Connections (N/A to woodbox/log culvert)	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> N/A	<input type="radio"/> U	<input type="text"/>
Coating (N/A to woodbox/log culvert)	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> N/A	<input type="radio"/> U	<input type="text"/>
Embedment Materials (N/A to woodbox/log culvert)	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> N/A	<input type="radio"/> U	<input type="text"/>
Fill	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		<input type="text"/>
Roof	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		<input type="text"/>
Sidewalls	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		<input type="text"/>
Floor	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> N/A	<input type="radio"/> U	<input type="text"/>
Head Walls	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> N/A	<input type="radio"/> U	<input type="text"/>
Wing Walls	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> N/A	<input type="radio"/> U	<input type="text"/>
Inlet	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		<input type="text"/>
Outlet	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		<input type="text"/>
Overall	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		<input type="text"/>

GENERAL CULVERT ITEMS (continued)

Item	Present Condition						Comments (comment mandatory if condition 'Poor' or 'Unrated' is selected)
Rip Rap	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> N/A	<input type="radio"/> U	
Trash Rack	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> N/A	<input type="radio"/> U	
Weirs/Backwater Structures	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> N/A	<input type="radio"/> U	
Footings (N/A to woodbox/log culvert)	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> N/A	<input type="radio"/> U	

LOG CULVERTS ONLY

Stringer #	Stringer Rot Depth (mm)	Diameter (mm)	Stringer Species	Comments
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				

STREAM CHANNELEst. Present Water Level Depth (m) Est. Present Water Level Width (m) *Est. High Water Level Clearance (m) **STREAM HAZARDS**

High Water?	Scour?	Ice?	Debris?	Aggradation?
<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No	<input type="radio"/> Yes <input type="radio"/> No

Comments:

REPAIRS
☐ Recommended ☐ Not Required

Repair Item #	*Priority (H = High, M = Medium, L = Low)	*Estimate (\$)	*Repair Description
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1	<input type="radio"/> H	<input type="radio"/> M	<input type="radio"/> L		
2	<input type="radio"/> H	<input type="radio"/> M	<input type="radio"/> L		
3	<input type="radio"/> H	<input type="radio"/> M	<input type="radio"/> L		

MONITORING ITEM
☐ Recommended ☐ Not Required

#	*Monitor Description	*Monitoring Frequency
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1		
2		
3		

PHOTO LOG

*Photo #	*Photo View	Description (*if "other" selected)	*Photo #	*Photo View	Description (*if "other" selected)
1			2		
3			4		
5			6		
7			8		
9			10		

INSPECTOR TO COMPLETE THIS SECTION

As-Built Drawings Checked?	
<input type="radio"/> Yes	<input type="radio"/> No

P Eng Inspection Required?	
<input type="radio"/> Yes	<input type="radio"/> No

Inspector's Estimate of Replacement Dates (Year) for:
(PEng. to review and evaluate inspector's estimate and to update in CBR as necessary)

 Light Vehicle Traffic
(year)

 Full Log Haul Traffic
(year)

* Date of Inspection (yyyy/mm/dd)

*Inspector's Name

*Inspection Company Name

Inspector's Signature

Inspector's Comments:

PROFESSIONAL ENGINEER TO COMPLETE THIS SECTION

*Current Load Rating (GVW (tonnes):

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

Date Reviewed (yyyy/mm/dd)

Reviewed by - PEng's Name

Reviewed By - PEng's Signature

P.Eng. Reviewer's Comments:

Notes:

Site location and inventory forms FS1342 "Site Inventory Data Form" and FS 1343 "Structure Inventory Data Form: Bridges" may be required to be completed in conjunction with an inspection form. An asterisk (*) denotes mandatory information for CBR - may not be readily available or known in the field.