

GENERAL INFORMATION

*Site #: *Structure #: *Type/Class: ☐ Permanent Bridge ☐ Temporary Bridge

*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"/>

LEFT/RIGHT **ABUTMENTS** (as seen facing downstream)

Item	Present Condition						Comments (comment mandatory if condition 'Poor' or 'Unrated' is selected)
Log/Timber Crib	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		<input type="text"/>
Tie-Backs	<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"/>
Bin Wall	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		<input type="text"/>
Concrete (cast in place; lock blocks; precast)	<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"/>
Caps or Sills	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		<input type="text"/>
Piles or Posts (piles numbered from upstream side)	<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"/>
Ballast Wall	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		<input type="text"/>
Wing Wall	<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"/>
Bracing	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> NA	<input type="radio"/> U	<input type="text"/>
Hardware	<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"/>
Riprap	<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"/>
Bearings	<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"/>
Corrosion Protection	<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"/>

Notes:

Span 1 of

(number consecutively starting from the left abutment); Use "Additional Spans" sheet for Multiple Spans.

DECK

Item	Present Condition						Comments (comment mandatory if condition 'Poor' or 'Unrated' is selected)
Running Surface (N/A if running surface is gravel or timber planks)	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		
Running Planks	<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	
Sub-Deck	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		
Ties	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		
Nails	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		
Deck to Girder Bolts	<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	
Concrete Deck	<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	
Grout Pockets	<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	
Deck Joints	<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	
Steel Deck Plate	<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	
Gravel Surface	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		
Gravel Deck Depth	<input type="text"/> (in metres)						
Curb Rail/Blocks/Posts	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		
Handrails / Walkouts	<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	
Hardware	<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	
Overall Deck Condition	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		

SUPERSTRUCTURE (stringers numbered from upstream side of bridge)

Item	Present Condition						Comments (comment mandatory if condition 'Poor' or 'Unrated' is selected)
Log Curbs	<input type="radio"/> E	<input type="radio"/> G	<input type="radio"/> F	<input type="radio"/> P	<input type="radio"/> U		
Needle Beams and Shims	<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	

Stringer #	*Wood Species	*Peeled?	*Diameter (mm) or Width x Depth (mm x mm)	*Rot Depth Bottom (mm)	*Rot Depth Side (mm)	*Rot Depth Top (mm)	Comments
1	<input type="text"/>	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
2	<input type="text"/>	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
3	<input type="text"/>	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
4	<input type="text"/>	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
5	<input type="text"/>	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
6	<input type="text"/>	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
7	<input type="text"/>	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
8	<input type="text"/>	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
9	<input type="text"/>	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
10	<input type="text"/>	<input type="radio"/> Yes <input type="radio"/> No	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	

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

STREAM HAZARDS

High Water?
<input type="radio"/> Yes <input type="radio"/> No

Scour?
<input type="radio"/> Yes <input type="radio"/> No

Ice?
<input type="radio"/> Yes <input type="radio"/> No

Debris?
<input type="radio"/> Yes <input type="radio"/> No

Aggradation?
<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 Item #	*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 - P.Eng. Signature

PEng 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.