



Routine Condition Bridge Inspection Form
(except for log stringer or timber stringer bridges)

GENERAL INFORMATION

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

*Site #:CK-2053

*Structure #:

*Crossing Name:Tamhi Crk

*Forest District:DCR

*Type/Class:

☐ Temporary bridge

☒ Permanent bridge

*Project File ID#:5127

*Br.:02

*FSR Name:Liamchen

*Kilometres:0.2km

User km:

Longitude: (ddd / mm / ss.s)121 50 25.6

Latitude: (ddd / mm / ss.s)49 04 14.4

OR

UTM Zone

UTM Easting

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 F P UR	
Bridge Ahead Signs Missing	0 1 2	
Brushing Required	Yes No	minor
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	needs to be graded

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Cribs	E G F P N/A UR	
Tie-backs	E G F P N/A UR	
Bin Wall	E G F P N/A UR	
Concrete (cast in place; lock blocks, precast)	E G F P N/A UR	CIP
Caps or Sills	E G F P N/A UR	
Piles or Posts	E G F P N/A UR	
Ballast Wall	E G F P N/A UR	treated timbers
Wing Wall	E G F P N/A UR	
Bracing	E G F P N/A UR	
Hardware	E G F P N/A UR	
Fill	E G F P N/A UR	eroding d/s right approach
Riprap	E G F P N/A UR	BR left
Bearings	E G F P N/A UR	
Corrosion Protection	E G F P N/A UR	

Span 1 of 1 (spans are numbered consecutively starting from the left abutment)
Use "Additional Spans" Sheet for Multiple Spans

DECK

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface (N/A if running surface is gravel or timber planks)	E G F P N/A UR	
Running Planks	E G F P N/A UR	
Sub-deck	E G F P N/A UR	
Ties	E G F P N/A UR	
Nails	E G F P N/A UR	
Deck to Girder Bolts	E G F P N/A UR	
Concrete Deck	E G F P N/A UR	
Grout Pockets	E G F P N/A UR	
Deck Joints	E G F P N/A UR	rubber seals
Steel Deck Plate	E G F P N/A UR	
Gravel Surface	E G F P N/A UR	
Gravel Deck Depth	metres or N/A	
Curb Rail/Blocks/Posts	E G F P UR	w-beam w steel risers
Handrails/ Walkouts	E G F P N/A UR	
Hardware	E G F P N/A UR	
Overall Deck Condition	E G F P UR	

FS1337B HEG Oct. 18, 2010

**Routine Condition Bridge Inspection Form**
(except for log stringer or timber stringer bridges)

GENERAL INFORMATION			
*Site #: <u>CK-2053</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E G <u>F</u> P UR	<u>2 steel I-beams starting to delaminate</u>	
Diaphragms	E G <u>F</u> P N/A UR	<u>2 internal - bolted</u>	
Bracing	E G <u>F</u> P N/A UR	<u>bolted</u>	
Under-trussing	E G F P <u>N/A</u> UR		
Hardware	E G <u>F</u> P N/A UR		
Welded / Grouted Shear Connectors	E G F P <u>N/A</u> UR		
Stream CHANNEL			
*Est. Present Water Level Depth <u>1.5</u> (m)		*Est. Present Water Level Width <u>10.0</u> (m)	*Est. High Water Level Clearance <u>±2.0</u> (m)
HAZARDS (circle yes or no for each item)			
High Water?	Yes <u>No</u>	Scour?	Yes <u>No</u>
Ice?	Yes <u>No</u>	Debris?	Yes <u>No</u>
Aggradation?	Yes <u>No</u>		
Comments			
REPAIRS: ☒ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	<u>H</u> M L		<u>post bridge ahead: load rating signs</u>
2	H M L		
3	H M L		
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	<u>delaminating steel I-beams</u>		
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes <u>No</u>		P Eng Inspection Required? Yes <u>No</u>	Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): <u>2025</u> (PEng 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) <u>2012/10/15</u>	*Inspection Company Name <u>MOF</u>	*Inspector's Name (print) <u>T. Miller</u>	Inspector's Signature <u>[Signature]</u>
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>64 tonnes</u> (PEng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) <u>2013/09/30</u>	
Reviewer Company Name <u>MOF</u>	Reviewed by - PEng's Name (print) <u>T. Miller</u>	Reviewed by - PEng's Signature <u>[Signature]</u>	Date Reviewed (yyyy/mm/dd) <u>2013/01/18</u>
PEng Reviewer's Comments <u>Post bridge ahead: load rating signs. Monitor steel</u>			

* Denotes Mandatory Information for Corporate Bridge Register

I-beams. Present load rating of CL-625 or 64 tonnes to continue.









