

**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 #: <u>CK 2209</u>	*Crossing Name: <u>Mohakum</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>5019</u>
*Structure #: _____			*Br. <u>03</u>
*FSR Name: <u>Mohakum East</u>	*Forest District: <u>DUC</u>	*Kilometres: <u>0.1 km</u>	User km: _____
Longitude: (ddd / mm / ss.s) <u>121 25 15.3</u>	OR	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) <u>50 04 29.2</u>	<u>± 5m</u>		

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	
Bridge Ahead Signs Missing	0 1 <u>2</u>	
Brushing Required	Yes <u>No</u>	
Delineator Missing Left	<u>0</u> 1 2	
Delineator Missing Right	<u>0</u> 1 2	
Fender Condition	E G F P <u>None</u> UR	
Posted Load Rating	____ (tonnes) or <u>None</u>	
Road Surface	E G <u>(F)</u> P UR	

LEFT/RIGHT ABUTMENTS (as seen facing downstream)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Log/Timber Crib	E G F P <u>(N/A)</u> UR	
Tie-backs	E G F P <u>(N/A)</u> UR	
Bin Wall	E G F P <u>(N/A)</u> UR	
Concrete (cast in place; lock blocks, precast)	E G F P <u>(N/A)</u> UR	
Caps or Sills	E G <u>(F)</u> P N/A UR	<u>logs</u>
Piles or Posts	E G F P <u>(N/A)</u> UR	
Ballast Wall	E G <u>(F)</u> P N/A UR	<u>logs</u>
Wing Wall	E G F P <u>(N/A)</u> UR	
Bracing	E G F P <u>(N/A)</u> UR	
Hardware	E G F P <u>(N/A)</u> UR	
Fill	E G <u>(F)</u> P N/A UR	<u>lock blocks on left side to retain fill</u>
Riprap	E G <u>(F)</u> P N/A UR	<u>round</u>
Bearings	E G <u>(F)</u> P N/A UR	
Corrosion Protection	E G F P <u>(N/A)</u> 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 <u>(N/A)</u> UR	
Running Planks	E G <u>(F)</u> P N/A UR	
Sub-deck	E G <u>(F)</u> P N/A UR	
Ties	E G <u>(F)</u> P N/A UR	<u>200mm x 200mm @ 400 centers</u>
Nails	E G <u>(F)</u> P N/A UR	
Deck to Girder Bolts	E G F <u>(P)</u> N/A UR	<u>none visible</u>
Concrete Deck	E G F P <u>(N/A)</u> UR	
Grout Pockets	E G F P <u>(N/A)</u> UR	
Deck Joints	E G F P <u>(N/A)</u> UR	
Steel Deck Plate	E G F P <u>(N/A)</u> UR	
Gravel Surface	E G F P <u>(N/A)</u> UR	
Gravel Deck Depth	____ metres or <u>N/A</u>	
Curb Rail/Blocks/Posts	E <u>(G)</u> F P UR	<u>new</u>
Handrails/ Walkouts	E G F P <u>(N/A)</u> UR	
Hardware	E <u>(G)</u> F P N/A UR	
Overall Deck Condition	E G <u>(F)</u> P UR	



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*Site #: CK 2209		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E G F P UR	2 steel I-beams surface rust	
Diaphragms	E G F P N/A UR	2 internal bolted	
Bracing	E G F P N/A UR	bolted	
Under-trussing	E G F P N/A UR		
Hardware	E G F P N/A UR		
Welded / Grouted Shear Connectors	E G F P N/A UR		
Stream CHANNEL			
*Est. Present Water Level Depth 0.4 (m)		*Est. Present Water Level Width 7.0 (m)	*Est. High Water Level Clearance 13 (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		place fenders w activity post load rating
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
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): (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) 2012/10/12	*Inspection Company Name MoF	*Inspector's Name (print) T. Miller	Inspector's Signature
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): (PEng to update structure details screen in CBR as necessary) unknown		Date of Next Planned Inspection (yyyy/mm/dd) 2013/09/30	
Reviewer Company Name MoF	Reviewed by - PEng's Name (print) T. Miller	Reviewed by - PEng's Signature 	Date Reviewed (yyyy/mm/dd) 2012/11/26
PEng Reviewer's Comments Please send information on steel to CEG. fabrication drawings mill certificates			

* Denotes Mandatory Information for Corporate Bridge Register





L-75

W/O-3077

30480 M

JULY 04

