

**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>CK2032</u>	*Crossing Name: <u>Statlu Crk</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>241</u>
*Structure #: <u>CK2032</u>			*Br. <u>02</u>
*FSR Name: <u>Chenalis Statlu</u>	*Forest District:	*Kilometres: <u>4.9</u>	User km:
Longitude: (ddd / mm / ss.s) <u>122 4 48.2</u>	☒ OR ☐	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>49 21 30</u>			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 <u>F</u> P UR	<u>On a curve</u>
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 <u>F</u> P None UR	<u>only on L/B side</u>
Posted Load Rating	(tonnes) <u>None</u>	
Road Surface	E <u>G</u> F 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 Cribbs	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 <u>G</u> F P <u>N/A</u> UR	
Piles or Posts	E <u>G</u> F P <u>N/A</u> UR	
Ballast Wall	E <u>G</u> F P <u>N/A</u> UR	
Wing Wall	E <u>G</u> F P <u>N/A</u> UR	
Bracing	E <u>G</u> F P <u>N/A</u> UR	
Hardware	E <u>G</u> F P <u>N/A</u> UR	
Fill	E <u>G</u> F P <u>N/A</u> UR	
Riprap	E <u>G</u> F P <u>N/A</u> UR	
Bearings	E <u>G</u> <u>F</u> P <u>N/A</u> UR	<u>L/B downstream side cracking</u>
Corrosion Protection	E <u>G</u> F P <u>N/A</u> UR	

Span 1 of _ (spans are numbered consecutively starting from the left abutment)

See "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> <u>UR</u>	<u>Too much snow should be good</u>
Running Planks	E G F P <u>N/A</u> UR	
Sub-deck	E G F P <u>N/A</u> UR	
Ties	E G F P <u>N/A</u> UR	
Nails	E G F P <u>N/A</u> UR	
Deck to Girder Bolts	E G F P <u>N/A</u> UR	
Concrete Deck	E <u>G</u> F P <u>N/A</u> UR	
Grout Pockets	E G F P <u>N/A</u> <u>UR</u>	<u>11</u>
Deck Joints	E G F P <u>N/A</u> <u>UR</u>	<u>11</u>
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 G <u>F</u> P UR	
Handrail Walkouts	E G F P <u>N/A</u> UR	
Hardware	E G F P <u>N/A</u> UR	
Overall Deck Condition	E <u>G</u> F P UR	

Bankline
Pier - cracking
was
not
progressed

Extra Span Sheet
39.2m. Steel RD -
concrete
steel pipe

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GENERAL INFORMATION			
*Site #: <u>CL2032</u>		*Structure #: <u>CL2032</u>	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition 'Poor' is selected)	
Girders	E <u>G</u> F P UR		
Diaphragms	E <u>G</u> F P N/A UR		
Bracing	E <u>G</u> F P N/A UR		
Under-trussing	E G F P <u>N/A</u> UR		
Hardware	E G F P <u>N/A</u> UR		
Welded / Grouted Shear Connectors	E G F P <u>N/A</u> UR		
Stream CHANNEL			
*Est. Present Water Level Depth <u>1.0</u> (m)		*Est. Present Water Level Depth <u>2.6</u> (m)	*Est. Present Water Level Depth <u>3.1</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		Post signs
2	<u>H</u> M L		Place missing fenders/no post barriers
3	H M L		
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	Continue to monitor for hairline fracturing		
2	in pier, and D/S, LB Bearing Pad		
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): (P Eng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (cost)" on structure details screen in CBR) <u>2021</u>
*Date of Inspection (yyyy/mm/dd) <u>2011/11/17</u>	*Inspection Company Name <u>Onsite Eng.</u>	*Inspector's Name (print) <u>Greg Honeysett</u>	Inspector's Signature <u>Greg Honeysett</u>
Inspector's Comments <u>Ltd.</u>			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>136 tonnes</u> (P Eng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) <u>2012/09/30</u>	
Reviewer Company Name <u>MoF</u>	Reviewed by - P Eng's Name (print) <u>T. Miller</u>	Reviewed by - P Eng's Signature <u>T. Miller</u>	Date Reviewed (yyyy/mm/dd) <u>Jan 12, 2012</u>
P Eng Reviewer's Comments <u>Post bridge ahead signs and replace missing</u>			

* Denotes Mandatory Information for Corporate Bridge Register

fenders/no post barriers. Present load rating of L150 or 136 tonnes to continue. Monitor items noted above.



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USE THIS SHEET FOR ADDITIONAL SPANS

GENERAL INFORMATION

Site # OK 2032

Structure #

Span 2 of 2 (spans are numbered consecutively starting from the left abutment)

DECK

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Running Surface (pav. wearing surface, i.e. treated timber planks)	E G F P <u>N/A</u> <u>UR</u>	<u>Too much snow</u>
Running Planks	E G F P <u>N/A</u> <u>UR</u>	
Sub-deck	E G F P <u>N/A</u> <u>UR</u>	
Ties	E G F P <u>N/A</u> <u>UR</u>	
Nails	E G F P <u>N/A</u> <u>UR</u>	
Deck to Girder Bolts	E G F P <u>N/A</u> <u>UR</u>	
Concrete Deck	E <u>G</u> F P <u>N/A</u> <u>UR</u>	<u>Too much snow</u>
Grout Pockets	E G F P <u>N/A</u> <u>UR</u>	
Deck Joints	E G F P <u>N/A</u> <u>UR</u>	
Steel Deck Plate	E G F P <u>N/A</u> <u>UR</u>	
Gravel Surface	E G F P <u>N/A</u> <u>UR</u>	
Gravel Deck Depth	metres or <u>N/A</u>	
Curb Rail/Block/Foals	E G <u>F</u> P <u>UR</u>	
Handrail/Walkouts	E G F P <u>N/A</u> <u>UR</u>	
Hardware	E G F P <u>N/A</u> <u>UR</u>	
Overall Deck Condition	E <u>G</u> F P <u>UR</u>	

SUPERSTRUCTURE

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E <u>G</u> F P <u>UR</u>	
Diaphragms	E <u>G</u> F P <u>N/A</u> <u>UR</u>	
Bracing	E <u>G</u> F P <u>N/A</u> <u>UR</u>	
Under-framing	E G F P <u>N/A</u> <u>UR</u>	
Hardware	E G F P <u>N/A</u> <u>UR</u>	
Welded / Grouted Shear Connectors	E G F P <u>N/A</u> <u>UR</u>	

PIER 1 of 1 (piers are numbered consecutively starting from the left abutment)

Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)
Caps	E G F P <u>UR</u>	<u>Unable to see</u>
Piles or Posts	E G F P <u>N/A</u> <u>UR</u>	
Concrete	E G <u>F</u> P <u>N/A</u> <u>UR</u>	
Bracing or Sheathing	E G F P <u>N/A</u> <u>UR</u>	
Cribbs	E G F P <u>N/A</u> <u>UR</u>	
Hardware	E G F P <u>N/A</u> <u>UR</u>	
Rip Rap	E G F P <u>N/A</u> <u>UR</u>	<u>Not required</u>
Dolphins	E G F P <u>N/A</u> <u>UR</u>	
Bearings	E G F P <u>N/A</u> <u>UR</u>	<u>Unable to see</u>
Wall	E G F P <u>N/A</u> <u>UR</u>	
Overall	E G <u>F</u> P <u>UR</u>	<u>Starts cracking</u>



CK-2032 Approach Left Bank



CK-2032 Abutment Left Bank



CK-2032 Approach Right Bank



CK-2032 Abutment Right Bank



CK-2032 Pier 1