

**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>067087</u>	*Crossing Name: <u>Cedarflat Crk</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>7995</u>
*Structure #:			*Br. <u>0.1</u>
*FSR Name: <u>DEWNEY</u>	*Forest District: <u>CK</u>	*Kilometres:	User km: <u>5.4</u>
Longitude: (ddd / mm / ss.s) <u>49 27 58.4</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>121 11 52.8</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 <u>(G)</u> F 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	<u>(E)</u> G F P None UR	
Posted Load Rating	(tonnes) or <u>(None)</u>	
Road Surface	E G <u>(F)</u> P UR	<u>BIG POTHOLES</u>

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 <u>(F)</u> P N/A UR	<u>CRIBS w/ SOME ROT BUT GENERALLY GOOD</u>
Tie-backs	E G <u>(F)</u> P N/A UR	<u>42 NOT CRUSHING</u>
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	
Piles or Posts	E G F P <u>(N/A)</u> UR	
Ballast Wall	E <u>(G)</u> F P N/A UR	<u>TIMBER</u>
Wing Wall	E G <u>(F)</u> P N/A UR	<u>LOG CRIBS</u>
Bracing	E G F P <u>(N/A)</u> UR	
Hardware	E G F P <u>(N/A)</u> UR	
Fill	E <u>(G)</u> F P N/A UR	
Riprap	E <u>(G)</u> F P N/A UR	<u>LOTS IN FRONT OF CRIBS</u>
Bearings	E <u>(G)</u> F 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)	<u>(E)</u> G F P N/A UR	
Running Planks	<u>(E)</u> G F P N/A UR	
Sub-deck	<u>(E)</u> G F P N/A UR	
Ties	<u>(E)</u> G F P N/A UR	
Nails	<u>(E)</u> G F P N/A UR	
Deck to Girder Bolts	<u>(E)</u> G F P N/A UR	
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	<u>(E)</u> G F P UR	<u>NEW</u>
Handrails/Walkouts	E G F P <u>(N/A)</u> UR	
Hardware	<u>(E)</u> G F P N/A UR	
Overall Deck Condition	<u>(E)</u> G F P UR	

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GENERAL INFORMATION			
*Site #: CK 2087		*Structure #:	
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 G F P <u>N/A</u> UR		
Bracing	E <u>G</u> F P N/A UR	4 BRAYS	
Under-trussing	E G F P <u>N/A</u> UR	SUMMER SAYS RAIL CAR	
Hardware	E <u>G</u> F P N/A UR	BUT THIS IS A RADIO SPAN	
Welded / Grouted Shear Connectors	E G F P <u>N/A</u> UR	STEEL BEAM BRIDGE 16130L	
		LONG W/ 9.4L WIDE TIMBER DECK	
Stream CHANNEL			
*Est. Present Water Level Depth <u>0.3</u> (m)		*Est. Present Water Level Width <u>4</u> (m)	*Est. High Water Level Clearance <u>1.5</u> (m)
HAZARDS (circle yes or no for each item)			
High Water?	<u>Yes</u> No	Scour?	<u>Yes</u> No
Ice?	Yes <u>No</u>	Debris?	<u>Yes</u> No
Aggradation?	<u>Yes</u> No		
Comments: <u>VERY ACTIVE CHANNEL</u>			
REPAIRS:			
☐ Recommended ☐ Not required (H = High, M = Medium, L = Low)			
Repair Item #	*Priority (circle)	*Estimate (\$)	*Repair Description
1	H M L		
2	H M L		
3	H M L		
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	cribs		
2	scour		
PHOTO LOG			
Photo #	Description	Photo #	Description
	<u>CURBS</u>		<u>LR</u>
	<u>LS</u>		<u>FROM LS</u>
	<u>DS</u>		<u>RIGHT ABUT</u>
	<u>22-L</u>		<u>LEFT ABUT</u>
			<u>GIRDERS</u>
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes <u>No</u>		P Eng Inspection Required? Yes <u>No</u>	
Inspector's Comments		Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): <u>2030</u> (P Eng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR as necessary)	
*Date of Inspection (yyyy/mm/dd) <u>2011/11/12</u>	*Inspection Company Name <u>GWS ENGINE LTD</u>	*Inspector's Name (print) <u>J. C. P. ARAKI</u>	Inspector's Signature
Inspector's Comments			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>54</u> tonnes (P Eng 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 - P Eng's Name (print) <u>T. Miller</u>	Reviewed by - P Eng's Signature 	Date Reviewed (yyyy/mm/dd) <u>Jan 17, 2012</u>
P Eng Reviewer's Comments <u>Post bridge ahead signs.</u>			

* Denotes Mandatory Information for Corporate Bridge Register

Load rating is L60 or 54 tonnes.





CK2087 Downstream



CK2087 Guard Rails



CK2087 Right to Left Approach



CK2087 Upstream



CK2087 Right Abutment



CK2087 Left to Right Approach



CK2087 Left Abutment



CK2087 From Upstream



CK2087 Girders