

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

(enter either longlat or UTM below – not both)

*Site #: <u>CK 2040</u>	*Crossing Name: <u>Lower Bentley</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>B241</u>
*Structure #: <u>CK 2040</u>			*Br. <u>QB</u>
*FSR Name: <u>Fleetwood</u>	*Forest District: <u>Chilliwack</u>	*Kilometres:	User km:
Longitude: (ddd / mm / ss.s) <u>122 1 22.9</u>	☒ OR ☐	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>49 23 1.5</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 <u>(1)</u> <u>(2)</u>	
Brushing Required	Yes <u>(No)</u>	
Delineator Missing Left	0 <u>(1)</u> 2	
Delineator Missing Right	0 <u>(1)</u> 2	
Fender Condition	E G <u>(F)</u> P None UR	
Posted Load Rating	(tonnes) or <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 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 <u>(G)</u> F P N/A UR	
Piles or Posts	E <u>(G)</u> F P N/A UR	
Ballast Wall	E <u>(G)</u> F P N/A UR	
Wing Wall	E <u>(G)</u> F P N/A UR	
Bracing	E <u>(G)</u> F P N/A UR	
Hardware	E <u>(G)</u> F P N/A UR	
Fill	E <u>(G)</u> F P N/A UR	
Riprap	E <u>(G)</u> F P N/A UR	
Bearings	E <u>(G)</u> F P N/A UR	
Corrosion Protection	E <u>(G)</u> F P N/A UR	

Span 1 of _____ (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 <u>(G)</u> F P N/A UR	
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 N/A UR	
Grout Pockets	E <u>(G)</u> F P N/A UR	
Deck Joints	E <u>(G)</u> F P N/A 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	
Handrails/Walkouts	E G F P <u>(N/A)</u> UR	
Hardware	E <u>(G)</u> F P <u>(N/A)</u> UR	
Overall Deck Condition	E <u>(G)</u> F P UR	

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GENERAL INFORMATION				
*Site #: CK 2040		*Structure #: CK 2040		
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				
Width 5		H/W clearance 1.2 m		
*Est. Present Water Level Depth 0.2 (m)		*Est. Present Water Level Depth (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	H <u>M</u> L		Replace right bank delineator upstream all other delins are left ones	
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): 2021		
*Date of Inspection (yyyy/mm/dd) 2011/11/17		*Inspection Company Name Onsite Eng Ltd.		
Inspector's Comments		*Inspector's Name (print) Greg Monaghan		
		Inspector's Signature Greg Monaghan		
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION				
Current Load Rating GVW (tonnes): 136 tonnes		Date of Next Planned Inspection (yyyy/mm/dd) 2014/09/30		
Reviewer Company Name MoF		Reviewed by - PEng's Name (print) T. Miller		
PEng Reviewer's Comments Post bridge ahead signs. Replace missing delineators.		Reviewed by - PEng's Signature [Signature]		
		Date Reviewed (yyyy/mm/dd) Jan 12, 2012		

* Denotes Mandatory Information for Corporate Bridge Register

Present load rating of L150 or 136 tonnes to continue.



CK-2040 Approach Left Bank



CK-2040 Abutment Left Bank



CK-2040 Approach Right Bank



CK-2040 Abutment Right Bank