

**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 2041</u>	*Crossing Name: <u>Chehalis R.</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID: <u>8241</u>
*Structure #: <u>CK 2041</u>			*Br. <u>05</u>
*FSR Name: <u>Wetwood</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>26.4</u>	Usor km:
Longitude: (ddd / mm / ss.s) <u>122 1 36.1</u>	<u>OR</u>	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>49 23 14.7</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	
Bridge Ahead Signs Missing	<u>(0)</u> 1 2	
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	
Posted Load Rating	(tonnes) (r Non)	
Road Surface	E G F <u>(P)</u> UR	<u>Needs grading at approaches</u>

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 G F P <u>(N/A)</u> UR	
Bearings	E G <u>(F)</u> P N/A UR	<u>Starting to buldge</u>
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 G F <u>(P)</u> N/A UR	<u>Needs cleaning gravel/mud build up</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 N/A UR	
Grout Pockets	E G F P N/A <u>(UR)</u>	<u>Can not see to much mud / Gravel</u>
Deck Joints	E G F P N/A <u>(UR)</u>	<u>" "</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 N/A	
Curb Rail/Blocks/Posts	E G <u>(F)</u> P UR	
Handrails/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	

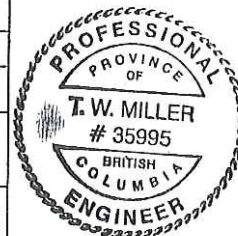
**Routine Condition Bridge Inspection Form**
(except for log stringer or timber stringer bridges)

GENERAL INFORMATION			
*Site #: CK 2041		*Structure #: CK2041	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E (G) F P UR		
Diaphragms	E (G) F P N/A UR		
Bracing	E (G) F P N/A UR		
Under-Bracing	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 2 (m)		*Est. Present Water Level Depth 10 (m)	
Width 16		H/W Clearance 7m	
HAZARDS (circle yes or no for each item)			
High Water?	Yes (No)	Scour?	Yes (No)
Ice?	Yes (No)	Dobris?	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		Clean deck
2	H M L		
3	H M L		
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	Check bearing pads next inspection		
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 (P Eng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in COR as necessary)
*Date of Inspection (yyyy/mm/dd) 2011/11/17	*Inspection Company Name On-site Eng Ltd.	*Inspector's Name (print) Greg Honeysett	Inspector's Signature Greg Honeysett
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): 136 tonnes (PEng to update structure details screen in COR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) 2012/09/30	
Reviewer Company Name MoF	Reviewed by - PEng's Name (print) T. Miller	Reviewed by - PEng's Signature (Signature)	Date Reviewed (yyyy/mm/dd) Jan 12, 2012
PEng Reviewer's Comments Clean bridge deck and ensure grout pockets and deck;			

* Denotes Mandatory Information for Corporate Bridge Register

joints are clearly reviewed next inspection.

Present load rating of L150 or 136 tonnes to continue.





CK-2041 Abutment Right Bank



CK-2041 Abutment Left Bank



CK-2041 Approach Left Bank



CK-2041 Abutment Right Bank #2



CK-2041 Approach Right Bank