

**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 2024</u>	*Crossing Name: <u>Dick Crk</u>	*Type/Class: ☐ Temporary bridge ☒ Permanent bridge	*Project File ID# <u>2241</u>
*Structure #: <u>CK2024</u>			*Br. <u>01</u>
*FSR Name: <u>Chehalis</u>	*Forest District: <u>Chilliwack</u>	*Kilometres: <u>23.8</u>	User km:
Longitude: (ddd / mm / ss.s) <u>122 2 22.9</u>	☒ UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) <u>49 23 37.9</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 ☐ F ☐ P ☐ UR	
Bridge Ahead Signs Missing	☒ 0 ☐ 1 ☐ 2	
Brushing Required	Yes ☐ No ☒	
Delineator Missing Left	☒ 0 ☐ 1 ☐ 2	
Delineator Missing Right	☒ 0 ☐ 1 ☐ 2	
Fender Condition	E ☐ G ☒ F ☐ P None ☐ UR	
Posted Load Rating	<u>130000</u> (tonnes) or None	
Road Surface	E ☒ G ☐ 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 ☒ N/A ☐ UR	
Tie-backs	E ☐ G ☐ F ☐ P ☒ N/A ☐ UR	
Bin Wall	E ☐ G ☐ F ☐ P ☒ N/A ☐ UR	
Concrete (cast in place; lock blocks, precast)	E ☐ G ☐ F ☐ P ☒ N/A ☐ UR	
Caps or Sills	E ☒ G ☐ F ☐ P ☐ N/A ☐ UR	
Piles or Posts	E ☒ G ☐ F ☐ P ☐ N/A ☐ UR	
Ballast Wall	E ☒ G ☐ F ☐ P ☐ N/A ☐ UR	
Wing Wall	E ☒ G ☐ F ☐ P ☐ N/A ☐ UR	
Bracing	E ☒ G ☐ F ☐ P ☐ N/A ☐ UR	
Hardware	E ☒ G ☐ F ☐ P ☐ N/A ☐ UR	
Fill	E ☒ G ☐ F ☐ P ☐ N/A ☐ UR	
Riprap	E ☒ G ☐ F ☐ P ☐ N/A ☐ UR	
Bearings	E ☒ G ☐ F ☐ P ☐ N/A ☐ UR	Bulldozing out
Corrosion Protection	E ☒ G ☐ 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 ☐ P ☒ N/A ☐ UR	
Running Planks	E ☐ G ☐ F ☐ P ☒ N/A ☐ UR	
Sub-deck	E ☐ G ☐ F ☐ P ☒ N/A ☐ UR	
Ties	E ☐ G ☐ F ☐ P ☒ N/A ☐ UR	
Nails	E ☐ G ☐ F ☐ P ☒ N/A ☐ UR	
Deck to Girder Bolts	E ☐ G ☐ F ☐ P ☒ N/A ☐ UR	
Concrete Deck	E ☒ G ☐ F ☐ P ☐ N/A ☐ UR	
Grout Pockets	E ☐ G ☐ F ☐ P ☐ N/A ☒ UR	Too much snow. to see.
Deck Joints	E ☐ G ☐ F ☐ P ☐ N/A ☒ UR	!! !!
Steel Deck Plate	E ☐ G ☐ F ☐ P ☒ N/A ☐ UR	
Gravel Surface	E ☐ G ☐ F ☐ P ☒ N/A ☐ UR	
Gravel Deck Depth	metres or N/A	
Curb Rail/Blocks/Posts	E ☐ G ☒ F ☐ P ☐ UR	
Handrails/ Walkouts	E ☐ G ☐ F ☐ P ☒ N/A ☐ UR	
Hardware	E ☐ G ☐ F ☐ P ☒ N/A ☐ UR	
Overall Deck Condition	E ☒ G ☐ F ☐ P ☐ UR	

15.8m
Steel Pipe
Steel I-Beam

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GENERAL INFORMATION			
*Site #: CK 2024		*Structure #: CK 2024	
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>0.1</u> (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>
Ico?	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 M L		
2	H M L		
3	H M L		
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	Check Bulding bearing pads.		
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 data screen in CBR)	
*Date of Inspection (yyyy/mm/dd) 2011/11/17	*Inspection Company Name Onsite Eng	*Inspector's Name (print) Greg Honopel	Inspector's Signature Greg Honopel
Inspector's Comments Ltd.			
PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): 136 tonnes	Date of Next Planned Inspection (yyyy/mm/dd) 2012/09/30 (P Eng to update structure data screen in CBR as necessary)		
Reviewer Company Name MoF	Reviewed by - P Eng's Name (print) T. Miller	Reviewed by - P Eng's Signature 	Date Reviewed (yyyy/mm/dd) Jan 11, 2012
P Eng Reviewer's Comments Monitor bearing pads. Present load rating of L150			

* Denotes Mandatory Information for Corporate Bridge Register
or 136 tonnes to continue.





CK-2024 Approach Left Bank



CK-2024 Abutment Left Bank



CK-2024 Approach Right Bank



CK-2024 Abutment Right Bank



CK-2024 Crossing Upstream