

**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-2452</u>	*Crossing Name: <u>Rose Crk</u>	*Type/Class: ☐ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>10326</u>
*Structure #:			*Br. <u>01</u>
*FSR Name: <u>Norath</u>	*Forest District: <u>DEK</u>	*Kilometres: <u>7.1 km</u>	User km: <u>7.1 km</u>
Longitude: (ddd / mm / ss.s) <u>122 08 10.3</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>49 13 58.6</u>	<u>±3m</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	<u>0</u> 1 2	
Brushing Required	<u>Yes</u> No	<u>minor</u>
Delineator Missing Left	<u>0</u> 1 2	
Delineator Missing Right	<u>0</u> 1 2	
Fender Condition	E <u>G</u> F P None UR	<u>CNPs</u>
Posted Load Rating	<u>14.9</u> (tonnes) or None	
Road Surface	E G <u>F</u> 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 <u>F</u> P <u>N/A</u> UR	<u>left bank only, on top of CIP</u>
Tie-backs	E G <u>F</u> P N/A UR	
Bin Wall	E G F P <u>N/A</u> UR	
Concrete (cast in place; lock blocks, precast)	E G <u>F</u> P N/A UR	<u>left CIP has vertical crack</u>
Caps or Sills	E G <u>F</u> P N/A UR	<u>right bank = log sill</u>
Piles or Posts	E G F P <u>N/A</u> UR	
Ballast Wall	E G <u>F</u> P N/A UR	<u>logs</u>
Wing Wall	E G F P <u>N/A</u> UR	
Bracing	E G F P <u>N/A</u> UR	
Hardware	E G F P <u>N/A</u> UR	
Fill	E G <u>F</u> P N/A UR	
Riprap	E G F <u>P</u> N/A UR	<u>none under bridge</u>
Bearings	E G <u>F</u> 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)	E G <u>F</u> P N/A UR	<u>sediment on deck</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 G <u>F</u> P N/A UR	
Grout Pockets	E G <u>F</u> P N/A UR	
Deck Joints	E G <u>F</u> 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	<u>metres or N/A</u>	
Curb Rail/Blocks/Posts	E <u>G</u> F P UR	<u>w-beam w steel risers</u>
Handrails/ Walkouts	E G F P <u>N/A</u> UR	
Hardware	E G <u>F</u> P N/A UR	
Overall Deck Condition	E G <u>F</u> P UR	



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GENERAL INFORMATION			
*Site #: CK- 2452		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E G F P UR	2 steel girders (box)	
Diaphragms	E G F P N/A UR	only @ ends	
Bracing	E G F P N/A UR		
Under-trussing	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 0.5 (m)		*Est. Present Water Level Width 9.0 (m)	*Est. High Water Level Clearance ±3.0 (m)
HAZARDS (circle yes or no for each item)			
High Water?	Yes No	Scour?	Yes No
Ice?	Yes No	Debris?	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		
2	H M L		
3	H M L		
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	crack in CIP on left abutment		
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 (PEng to review and evaluate inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen in CBR)
*Date of Inspection (yyyy/mm/dd) 2013/05/22	*Inspection Company Name MOF	*Inspector's Name (print) T-Miller	Inspector's Signature
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): 150 tonnes (PEng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) 2014/09/30	
Reviewer Company Name MOF	Reviewed by - PEng's Name (print) T-Miller	Reviewed By PEng's Signature 	Date Reviewed (yyyy/mm/dd) 2013/06/13
PEng Reviewer's Comments Monitor left CIP. L165 or 150 tonnes to continue.			

* Denotes Mandatory Information for Corporate Bridge Register







