

**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>OK-2453</u>	*Crossing Name: <u>Norrish</u>	*Type/Class: ☒ Temporary bridge ☐ Permanent bridge	*Project File ID# <u>10326</u>
*Structure #: _____	<u>Deck</u>		*Br. <u>01</u>
*FSR Name: <u>Norrish</u>	*Forest District: <u>Deck</u>	*Kilometres: <u>7.7 km</u>	User km: <u>7.7 km</u>
Longitude: (ddd / mm / ss.s) <u>122 07 56.7</u>	OR	UTM Zone	UTM Easting
Latitude: (ddd / mm / ss.s) <u>49 14 08.4</u>	<u>±6m</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 F P UR	<u>HC on town approach</u>
Bridge Ahead Signs Missing	0 1 2	
Brushing Required	Yes No	<u>minor</u>
Delineator Missing Left	0 1 2	
Delineator Missing Right	0 1 2	
Fender Condition	E G F P None UR	<u>CNPs</u>
Posted Load Rating	_____ (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 Cribbs	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	<u>buried log sills</u>
Piles or Posts	E G F P N/A UR	
Ballast Wall	E G F P N/A UR	<u>old logs</u>
Wing Wall	E G F P N/A UR	<u>D/s town end - monitor</u>
Bracing	E G F P N/A UR	
Hardware	E G F P N/A UR	
Fill	E G F P N/A UR	<u>fill retaining ballast wall in front of</u>
Riprap	E G F P N/A UR	<u>B/R controlled woods sill is undermined &</u>
Bearings	E G F P N/A UR	<u>mudsills exposed - Sill logs</u>
Corrosion Protection	E G F P N/A UR	<u>sits ~1.0 m behind failing fill.</u>

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 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	<u>some ties have been replaced & treated w/</u>
Nails	E G F P N/A UR	<u>significant rot in town end ties.</u>
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	
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	<u>damage to D/s town guardrail & risers all</u>
Handrails/ Walkouts	E G F P N/A UR	<u>showing signs of rot</u>
Hardware	E G F P N/A UR	
Overall Deck Condition	E G F P UR	<u>due to ties & guardrail</u>

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GENERAL INFORMATION			
*Site #: <u>CK-2453</u>		*Structure #:	
SUPERSTRUCTURE			
Item	Present Condition (circle)		Comments (a comment is mandatory if condition "Poor" is selected)
Girders	E	G <u>F</u> P UR	2 steel I-beams coated, spliced
Diaphragms	E	G <u>F</u> P N/A UR	welded - surface rust
Bracing	E	G <u>F</u> P N/A UR	welded - surface rust
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>3.0</u> (m)		*Est. Present Water Level Width <u>12.0</u> (m)	*Est. High Water Level Clearance <u>±8.0</u> (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	<u>H</u> M L		replace ties
2	<u>H</u> M L		repair D/s town guardrail
3	H <u>M</u> L		brush approaches
*Monitoring Status: ☒ Recommended ☐ Not required			
Monitor Item #	*Monitor Description		
1	failing fill in front of woods sill.		
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes <u>No</u>		P Eng Inspection Required? Yes <u>No</u>	Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): <u>2020</u> (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) <u>2013/05/23</u>	*Inspection Company Name <u>MoF</u>	*Inspector's Name (print) <u>T. Miller</u>	Inspector's Signature
Inspector's Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>41 tonnes</u> (PEng to update structure details screen in CBR as necessary)		Date of Next Planned Inspection (yyyy/mm/dd) <u>2014/09/30</u>	
Reviewer Company Name <u>MoF</u>	Reviewed by - PEng's Name (print) <u>T. Miller</u>	Reviewed by - PEng's Signature 	Date Reviewed (yyyy/mm/dd) <u>2013/05/24</u>
PEng Reviewer's Comments <u>Replace ties, subdeck, plants, guardrail & risers.</u>			

* Denotes Mandatory Information for Corporate Bridge Register

Brush approaches. Monitor failing fill in front of woods sill. 245 or 41 tonnes load rating until deck repaired.





