

**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 #: CK2307                          | *Crossing Name:<br>unknown | *Type/Class: <input type="checkbox"/> Temporary bridge<br><input checked="" type="checkbox"/> Permanent bridge | *Project File ID# 7977 |
| *Structure #:                            |                            |                                                                                                                | *Br. 02                |
| *FSR Name:<br>UTZILUS & ANKUSCU          | *Forest District:<br>CV    | *Kilometres:                                                                                                   | User km: 27.5          |
| Longitude: (ddd / mm / ss.s) 121 16 46.8 | OR                         | UTM Zone                                                                                                       | UTM Easting            |
| Latitude: (ddd / mm / ss.s) 49 43 26.5   |                            |                                                                                                                | 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<br>(circle or fill-in) | Comments<br>(a comment is mandatory if condition "Poor" is selected) |
|----------------------------|------------------------------------------|----------------------------------------------------------------------|
| Alignment                  | E (G) F P UR                             | RIGHT GRAYK DRAINS WATER ONTO<br>DECK INTO CRK                       |
| 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         | (tonnes) or (None)                       |                                                                      |
| Road Surface               | E (G) F P UR                             |                                                                      |

**LEFT/RIGHT ABUTMENTS (as seen facing downstream)**

| Item                                           | Present Condition<br>(circle) | Comments<br>(a comment is mandatory if condition "Poor" is selected) |
|------------------------------------------------|-------------------------------|----------------------------------------------------------------------|
| Log/Timber Cribs                               | 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              | CONCR.                                                               |
| 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              |                                                                      |
| Corrosion Protection                           | E G (F) P N/A UR              | SOME RUST ON PAINTED PIPES & BRACING                                 |

Span 1 of (spans are numbered consecutively starting from the left abutment)  
Use "Additional Spans" Sheet for Multiple Spans**DECK**

| Item                                                                | Present Condition<br>(circle) | Comments<br>(a comment is mandatory if condition "Poor" is selected) |
|---------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------|
| Running Surface (N/A if running surface is gravel or timber planks) | E (G) 1' P N/A UR             |                                                                      |
| Running Planks                                                      | E G F P (N/A) UR              |                                                                      |
| Sub-deck                                                            | E G F 1' (N/A) UR             |                                                                      |
| Ties                                                                | E G F F' (N/A) UR             |                                                                      |
| Nails                                                               | E G F F' (N/A) UR             |                                                                      |
| Deck to Girder Bolts                                                | E G F 1' (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 1' P (N/A) UR             |                                                                      |
| Gravel Deck Depth                                                   | metres or N/A                 |                                                                      |
| Curb Rail/Blocks/Posts                                              | E G F (P) UR                  | ROTTEN                                                               |
| Handrails/Walkouts                                                  | E G F P N/A UR                |                                                                      |
| Hardware                                                            | F (G) F P N/A UR              |                                                                      |
| Overall Deck Condition                                              | E G (F) P UR                  |                                                                      |

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| GENERAL INFORMATION                                                                                        |                                    |                                                                                                                                                  |                                                 |
|------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| *Site #: <u>CK 2306</u>                                                                                    |                                    | *Structure #:                                                                                                                                    |                                                 |
| 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-trussing                                                                                             | E G F P (N/A) UR                   |                                                                                                                                                  |                                                 |
| Hardware                                                                                                   | E (G) F P N/A UR                   |                                                                                                                                                  |                                                 |
| Welded / Grouded Shear Connectors                                                                          | E (G) F P N/A UR                   |                                                                                                                                                  |                                                 |
| Stream CHANNEL                                                                                             |                                    |                                                                                                                                                  |                                                 |
| *Est. Present Water Level Depth <u>0.25</u> (m)                                                            |                                    | *Est. Present Water Level Width <u>6</u> (m)                                                                                                     | *Est. High Water Level Clearance <u>1.8</u> (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: <u>MAY AGGRADE BUT NOT BIG DEAL</u>                                                              |                                    |                                                                                                                                                  |                                                 |
| REPAIRS:                                                                                                   |                                    |                                                                                                                                                  |                                                 |
| <input type="checkbox"/> Recommended <input type="checkbox"/> Not required (H = High, M = Medium, L = Low) |                                    |                                                                                                                                                  |                                                 |
| Repair Item #                                                                                              | *Priority (circle)                 | *Estimate (\$)                                                                                                                                   | *Repair Description                             |
| 1                                                                                                          | (H) M L                            |                                                                                                                                                  | CURB RAILS                                      |
| 2                                                                                                          | (H) M L                            |                                                                                                                                                  | GRADE/CROWN RIGHT APPROACH                      |
| 3                                                                                                          | H M L                              |                                                                                                                                                  | SO NOT DRAINAGE INTO BRIDGE                     |
| *Monitoring Status: <input type="checkbox"/> Recommended <input type="checkbox"/> Not required             |                                    |                                                                                                                                                  |                                                 |
| Monitor Item #                                                                                             | *Monitor Description               |                                                                                                                                                  |                                                 |
| 1                                                                                                          |                                    |                                                                                                                                                  |                                                 |
| 2                                                                                                          |                                    |                                                                                                                                                  |                                                 |
| PHOTO LOG                                                                                                  |                                    |                                                                                                                                                  |                                                 |
| Photo #                                                                                                    | Description                        | Photo #                                                                                                                                          | Description                                     |
|                                                                                                            | R-L                                |                                                                                                                                                  | DS                                              |
|                                                                                                            | L-R                                |                                                                                                                                                  | GUARD RAIL ROT                                  |
|                                                                                                            | DECK                               |                                                                                                                                                  | RIGHT BEARING                                   |
|                                                                                                            | US                                 |                                                                                                                                                  | FROM DS                                         |
|                                                                                                            |                                    |                                                                                                                                                  | RIGHT ABUT                                      |
|                                                                                                            |                                    |                                                                                                                                                  | INTO CUL                                        |
| 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):                                     |                                    | (P Eng 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)                                                                           | *Inspection Company Name           | *Inspector's Name (print)                                                                                                                        | Inspector's Signature                           |
| 2011/11/11                                                                                                 | ONITE ENG LTD                      | Jeremy Araki                                                                                                                                     |                                                 |
| Inspector's Comments                                                                                       |                                    |                                                                                                                                                  |                                                 |
| PROFESSIONAL ENGINEER (P.Eng) TO COMPLETE THIS SECTION                                                     |                                    |                                                                                                                                                  |                                                 |
| Current Load Rating GVW (tonnes): 68 tonnes                                                                |                                    | Date of Next Planned Inspection (yyyy/mm/dd)                                                                                                     |                                                 |
| (P Eng to update structure details screen in CBR as necessary)                                             |                                    | 2014/09/30                                                                                                                                       |                                                 |
| Reviewer Company Name                                                                                      | Reviewed by - P.Eng's Name (print) | Reviewed by - P.Eng's Signature                                                                                                                  | Date Reviewed (yyyy/mm/dd)                      |
| MoF                                                                                                        | T. Miller                          |                                                                                                                                                  | 2012/03/28                                      |
| P.Eng Reviewer's Comments                                                                                  |                                    |                                                                                                                                                  |                                                 |
| Replace guardrail, risers and sideblocks; post bridge ahead signs.                                         |                                    |                                                                                                                                                  |                                                 |
| * Denotes Mandatory Information for Corporate Bridge Register                                              |                                    |                                                                                                                                                  |                                                 |
| Present load rating of L75 or 68 tonnes to continue.                                                       |                                    |                                                                                                                                                  |                                                 |



CK2306 Left to Right Approach



CK2306 Deck



CK2306 Upstream



CK2306 Right to Left Approach



CK2306 Right Abutment Bearing



CK2306 Downstream



CK2306 From Downstream



CK2306 Guard Rails



CK2306 Left Abutment



CK2306 Right Abutment



CK2306 Road drainage off deck into creek from...



CK2306 Girders