

**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-2327</u>                                                                                                                  | *Crossing Name:<br><u>Side Creek</u>     | *Type/Class:<br><input checked="" type="checkbox"/> Temporary bridge<br><input type="checkbox"/> Permanent bridge | *Project File ID# <u>8013</u> |                                                 | *Br. <u>01</u> |  |  |
| *Structure #:                                                                                                                            |                                          |                                                                                                                   |                               |                                                 |                |  |  |
| *FSR Name:<br><u>Stave River</u>                                                                                                         | *Forest District:<br><u>CK</u>           | *Kilometres:<br><u>0</u> km                                                                                       | User km:                      |                                                 |                |  |  |
| Longitude: (ddd / mm / ss.s) <u>W 122° 14' 50.5"</u>                                                                                     |                                          | <input checked="" type="checkbox"/> OR <input type="checkbox"/>                                                   | UTM Zone                      | UTM Easting                                     | UTM Northing   |  |  |
| Latitude: (ddd / mm / ss.s) <u>N 49° 25' 43.7"</u>                                                                                       |                                          |                                                                                                                   |                               |                                                 |                |  |  |
| <b>LEFT/RIGHT APPROACHES</b> (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 <u>G</u> F P UR                        |                                                                                                                   |                               |                                                 |                |  |  |
| Bridge Ahead Signs Missing                                                                                                               | 0 1 <u>2</u>                             |                                                                                                                   |                               |                                                 |                |  |  |
| 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                   | <u>Logs on right side</u>                                                                                         |                               |                                                 |                |  |  |
| Posted Load Rating                                                                                                                       | (tonnes) or <u>None</u>                  |                                                                                                                   |                               |                                                 |                |  |  |
| Road Surface                                                                                                                             | E <u>G</u> F P UR                        |                                                                                                                   |                               |                                                 |                |  |  |
| <b>LEFT/RIGHT ABUTMENTS</b> (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 <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 <u>G</u> F P <u>N/A</u> UR             | <u>Loose rocks</u>                                                                                                |                               |                                                 |                |  |  |
| Caps or Sills                                                                                                                            | E G F P <u>N/A</u> UR                    |                                                                                                                   |                               |                                                 |                |  |  |
| Piles or Posts                                                                                                                           | E G F P <u>N/A</u> UR                    |                                                                                                                   |                               |                                                 |                |  |  |
| Ballast Wall                                                                                                                             | E G F P <u>N/A</u> UR                    |                                                                                                                   |                               |                                                 |                |  |  |
| 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 <u>G</u> F P <u>N/A</u> UR             |                                                                                                                   |                               |                                                 |                |  |  |
| Riprap                                                                                                                                   | E G F <u>P</u> <u>N/A</u> UR             | <u>Scouring under right abutment</u>                                                                              |                               |                                                 |                |  |  |
| Bearings                                                                                                                                 | E G F P <u>N/A</u> UR                    |                                                                                                                   |                               |                                                 |                |  |  |
| Corrosion Protection                                                                                                                     | E G F P <u>N/A</u> UR                    |                                                                                                                   |                               |                                                 |                |  |  |
| <b>Span 1 of 1</b> (spans are numbered consecutively starting from the left abutment)<br>Use "Additional Spans" Sheet for Multiple Spans |                                          |                                                                                                                   |                               |                                                 |                |  |  |
| <b>DECK</b>                                                                                                                              |                                          |                                                                                                                   |                               |                                                 |                |  |  |
| 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 F P <u>N/A</u> UR                    |                                                                                                                   |                               |                                                 |                |  |  |
| Running Planks                                                                                                                           | E <u>G</u> F P <u>N/A</u> UR             |                                                                                                                   |                               |                                                 |                |  |  |
| Sub-deck                                                                                                                                 | E G F P <u>N/A</u> UR                    |                                                                                                                   |                               |                                                 |                |  |  |
| Ties                                                                                                                                     | E <u>G</u> F P <u>N/A</u> UR             |                                                                                                                   |                               |                                                 |                |  |  |
| Nails                                                                                                                                    | E <u>G</u> F P <u>N/A</u> UR             |                                                                                                                   |                               |                                                 |                |  |  |
| Deck to Girder Bolts                                                                                                                     | E G F P <u>N/A</u> UR                    |                                                                                                                   |                               |                                                 |                |  |  |
| Concrete Deck                                                                                                                            | E G F P <u>N/A</u> UR                    |                                                                                                                   |                               |                                                 |                |  |  |
| Grout Pockets                                                                                                                            | E G F P <u>N/A</u> UR                    |                                                                                                                   |                               |                                                 |                |  |  |
| Deck Joints                                                                                                                              | E G F P <u>N/A</u> 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                                                                                                                        | metres or <u>N/A</u>                     |                                                                                                                   |                               |                                                 |                |  |  |
| Curb Rail/Blocks/Posts                                                                                                                   | E <u>G</u> F P UR                        | <u>New</u>                                                                                                        |                               |                                                 |                |  |  |
| Handrails/ Walkouts                                                                                                                      | E G F P <u>N/A</u> UR                    |                                                                                                                   |                               |                                                 |                |  |  |
| Hardware                                                                                                                                 | E <u>G</u> F P <u>N/A</u> UR             | <u>New</u>                                                                                                        |                               |                                                 |                |  |  |
| Overall Deck Condition                                                                                                                   | E <u>G</u> F P UR                        |                                                                                                                   |                               |                                                 |                |  |  |

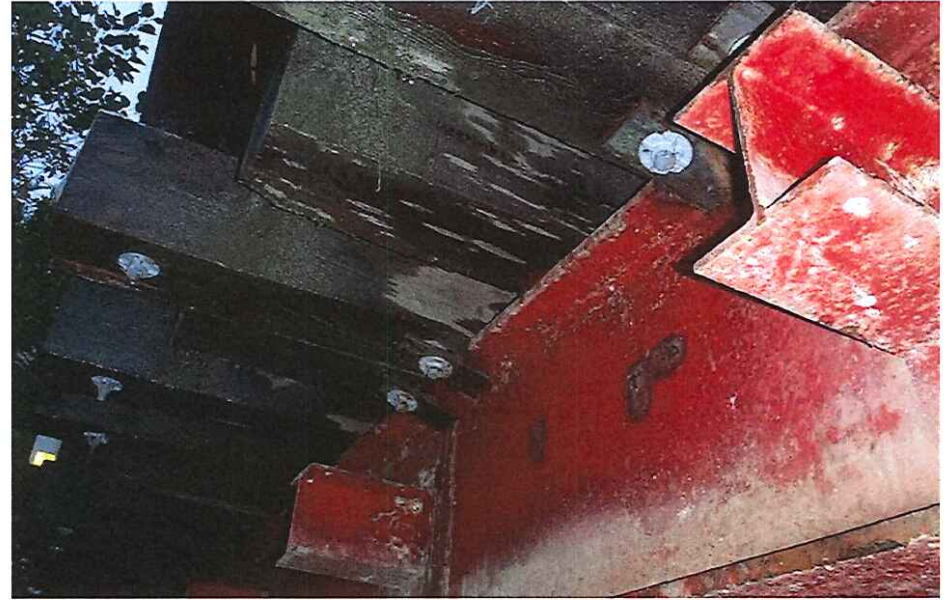
**Routine Condition Bridge Inspection Form**  
(except for log stringer or timber stringer bridges)

| GENERAL INFORMATION                                                                                                  |                                                     |                                                                                                                                                                                                                                              |                                                                                               |
|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| *Site #: <u>CK-2327</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 / Grouted Shear Connectors                                                                                    | E G F P (N/A) UR                                    |                                                                                                                                                                                                                                              |                                                                                               |
| Stream CHANNEL                                                                                                       |                                                     |                                                                                                                                                                                                                                              |                                                                                               |
| *Est. Present Water Level Depth <u>0.2</u> (m)                                                                       |                                                     | *Est. Present Water Level Width <u>3</u> (m)                                                                                                                                                                                                 | *Est. High Water Level Clearance <u>0.9</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                                                                                                             |                                                     |                                                                                                                                                                                                                                              |                                                                                               |
| 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                                               |                                                                                                                                                                                                                                              |                                                                                               |
| 2                                                                                                                    | H M L                                               |                                                                                                                                                                                                                                              |                                                                                               |
| 3                                                                                                                    | H M L                                               |                                                                                                                                                                                                                                              |                                                                                               |
| *Monitoring Status: <input checked="" type="checkbox"/> Recommended <input type="checkbox"/> Not required            |                                                     |                                                                                                                                                                                                                                              |                                                                                               |
| Monitor Item #                                                                                                       | *Monitor Description                                |                                                                                                                                                                                                                                              |                                                                                               |
| 1                                                                                                                    | right abutment scour                                |                                                                                                                                                                                                                                              |                                                                                               |
| 2                                                                                                                    |                                                     |                                                                                                                                                                                                                                              |                                                                                               |
| PHOTO LOG                                                                                                            |                                                     |                                                                                                                                                                                                                                              |                                                                                               |
| Photo #                                                                                                              | Description                                         | Photo #                                                                                                                                                                                                                                      | Description                                                                                   |
|                                                                                                                      | <u>1-2 R</u>                                        |                                                                                                                                                                                                                                              | <u>From N/E</u>                                                                               |
|                                                                                                                      | <u>U/L</u>                                          |                                                                                                                                                                                                                                              | <u>From W</u>                                                                                 |
|                                                                                                                      | <u>0.1/2</u>                                        |                                                                                                                                                                                                                                              |                                                                                               |
|                                                                                                                      | <u>R-2 L</u>                                        |                                                                                                                                                                                                                                              |                                                                                               |
| 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): <u>2030</u><br>(P Eng to review and evaluate Inspector's estimate, and to update "Full Log Haul Traffic Replacement (year)" on structure details screen as necessary) |                                                                                               |
| *Date of Inspection (yyyy/mm/dd) <u>2011/11/09</u>                                                                   | *Inspection Company Name <u>Dynalco Engineering</u> | *Inspector's Name (print) <u>Jeremy Arai</u>                                                                                                                                                                                                 | Inspector's Signature <u>[Signature]</u><br>PROFESSIONAL ENGINEER OF BRITISH COLUMBIA # 29756 |
| Inspector's Comments <u>AND 10</u>                                                                                   |                                                     |                                                                                                                                                                                                                                              |                                                                                               |
| PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION                                                               |                                                     |                                                                                                                                                                                                                                              |                                                                                               |
| Current Load Rating GVW (tonnes): <u>68 tonnes</u><br>(P Eng to update structure details screen in CBR as necessary) |                                                     | Date of Next Planned Inspection (yyyy/mm/dd) <u>2013/09/30</u>                                                                                                                                                                               |                                                                                               |
| Reviewer Company Name <u>MoF</u>                                                                                     | Reviewed by - P Eng's Name (print) <u>T. Miller</u> | Reviewed by - P Eng's Signature <u>[Signature]</u>                                                                                                                                                                                           | Date Reviewed (yyyy/mm/dd) <u>2012/05/08</u>                                                  |
| P Eng Reviewer's Comments<br>Monitor right abutment scour. Present load rating of L75 or 68 tonnes to continue.      |                                                     |                                                                                                                                                                                                                                              |                                                                                               |

\* Denotes Mandatory Information for Corporate Bridge Register



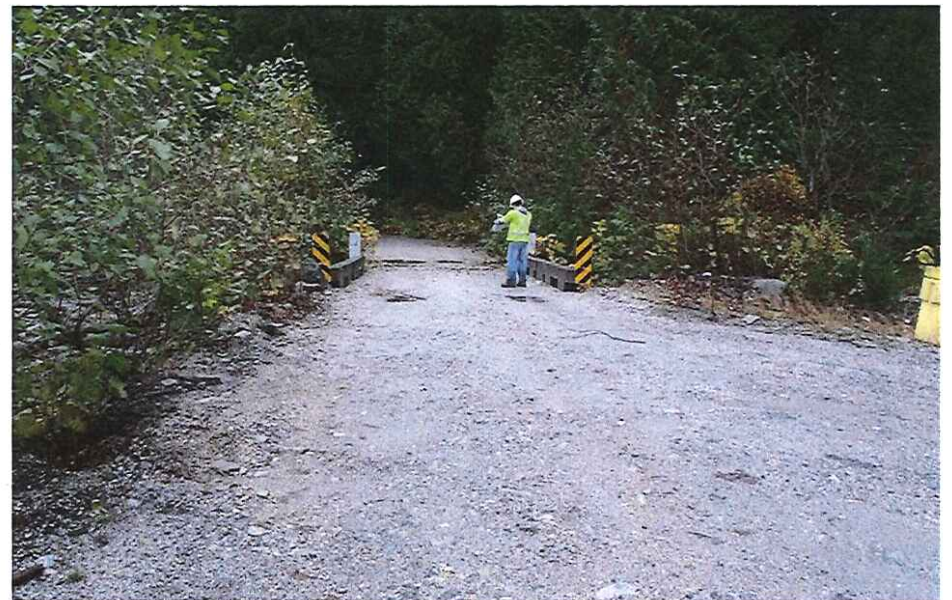
CK2327 Upstream



CK2327 Deck to Girder Bolts



CK2327 Downstream



CK2327 Left to Right Approach



CK2327 Left Abutment



CK2327 Right to Left Approach



CK2327 Girders



CK2327 Right Abutment



CK2327 Left Abutment bearing



CK2327 From Upstream