

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

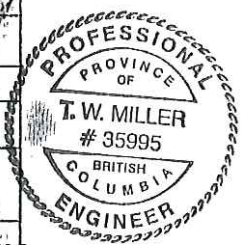
| GENERAL INFORMATION                                                                                                          |                                                                 | (enter either long/lat or UTM below – not both)                                                                |                               |
|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|-------------------------------|
| *Silo #: <u>CK 2141</u>                                                                                                      | *Crossing Name: <u>Trio crk</u>                                 | *Type/Class: <input type="checkbox"/> Temporary bridge<br><input checked="" type="checkbox"/> Permanent bridge | *Project File ID# <u>6314</u> |
| *Structure #: <u>CK 2141</u>                                                                                                 | *Forest District: <u>Chilliwack</u>                             | *Kilometres: <u>49.1</u>                                                                                       | *Br. <u>21</u>                |
| *FSR Name: <u>West Harrison</u>                                                                                              | *Forest District: <u>Chilliwack</u>                             | *Kilometres: <u>49.1</u>                                                                                       | User km:                      |
| Longitude: (ddd / mm / ss.s) <u>121 57 25.9</u>                                                                              | <input checked="" type="checkbox"/> OR <input type="checkbox"/> | UTM Zone                                                                                                       | UTM Easting                   |
| Latitude: (ddd / mm / ss.s) <u>49 36 34.7</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 <u>(F)</u> P UR                                             |                                                                                                                |                               |
| Bridge Ahead Signs Missing                                                                                                   | <u>0</u> 1 2                                                    |                                                                                                                |                               |
| 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                                        |                                                                                                                |                               |
| Posted Load Rating                                                                                                           | <u>10</u> (tonnes) or None                                      |                                                                                                                |                               |
| Road Surface                                                                                                                 | E <u>(G)</u> 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 <u>(N/A)</u> UR                                         |                                                                                                                |                               |
| Tie-backs                                                                                                                    | E G F P <u>(N/A)</u> UR                                         |                                                                                                                |                               |
| Bln Wall                                                                                                                     | E G F P <u>(N/A)</u> UR                                         |                                                                                                                |                               |
| Concrete (cast in place; lock blocks, precast)                                                                               | E G F P <u>(N/A)</u> UR                                         |                                                                                                                |                               |
| Caps or Sills                                                                                                                | E <u>(G)</u> F P N/A UR                                         |                                                                                                                |                               |
| Piles or Posts                                                                                                               | E <u>(G)</u> F P N/A UR                                         | <u>Cannot see R/B side. Posts</u>                                                                              |                               |
| Ballast Wall                                                                                                                 | E <u>(G)</u> F P N/A UR                                         |                                                                                                                |                               |
| Wing Wall                                                                                                                    | E <u>(G)</u> F P N/A UR                                         |                                                                                                                |                               |
| Bracing                                                                                                                      | E <u>(G)</u> F P N/A UR                                         |                                                                                                                |                               |
| Hardware                                                                                                                     | E <u>(G)</u> F P N/A UR                                         |                                                                                                                |                               |
| Fill                                                                                                                         | E <u>(G)</u> F P N/A UR                                         |                                                                                                                |                               |
| Riprap                                                                                                                       | E G F P <u>(N/A)</u> UR                                         |                                                                                                                |                               |
| Bearings                                                                                                                     | E <u>(G)</u> F P N/A UR                                         |                                                                                                                |                               |
| Corrosion Protection                                                                                                         | E <u>(G)</u> 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 (pva or running surface is gravel or timber planks)                                                          | E <u>(G)</u> F P N/A UR                                         |                                                                                                                |                               |
| 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 <u>(G)</u> F P N/A UR                                         |                                                                                                                |                               |
| Grout Pockets                                                                                                                | E <u>(G)</u> F P N/A UR                                         |                                                                                                                |                               |
| Deck Joints                                                                                                                  | E <u>(G)</u> F 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                                                                                                            | metres or <u>N/A</u>                                            |                                                                                                                |                               |
| Curb Rail/Blocks/Posts                                                                                                       | <u>(E)</u> G F P UR                                             |                                                                                                                |                               |
| Handrails/Walkouts                                                                                                           | E G F P <u>(N/A)</u> UR                                         |                                                                                                                |                               |
| Hardware                                                                                                                     | E G F P <u>(N/A)</u> UR                                         |                                                                                                                |                               |
| Overall Deck Condition                                                                                                       | E <u>(G)</u> F P UR                                             |                                                                                                                |                               |

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| GENERAL INFORMATION                                                                                                                   |                                                |                                                                   |                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| *Site #: CK 2141                                                                                                                      |                                                | *Structure #: CK 2141                                             |                                                                                                                                                                                                                            |
| 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 0.5 (m)                                                                                               |                                                | *Est. Present Water Level Depth (m)                               | *Est. Present Water Level Depth (m)                                                                                                                                                                                        |
| Width 10m. H <sub>W</sub> Clearance = 7m.                                                                                             |                                                |                                                                   |                                                                                                                                                                                                                            |
| HAZARDS (circle yes or no for each item)                                                                                              |                                                |                                                                   |                                                                                                                                                                                                                            |
| High Water?                                                                                                                           | Yes No                                         | Scour?                                                            | Yes No                                                                                                                                                                                                                     |
| Ico?                                                                                                                                  | Yes No                                         | Dobris?                                                           | Yes No                                                                                                                                                                                                                     |
| Aggradation?                                                                                                                          | Yes No                                         |                                                                   |                                                                                                                                                                                                                            |
| Comments                                                                                                                              |                                                |                                                                   |                                                                                                                                                                                                                            |
| <b>REPAIRS:</b> <input type="checkbox"/> Recommended <input checked="" 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                                          |                                                                   |                                                                                                                                                                                                                            |
| <b>*Monitoring Status:</b> <input type="checkbox"/> Recommended <input checked="" type="checkbox"/> Not required                      |                                                |                                                                   |                                                                                                                                                                                                                            |
| Monitor Item #                                                                                                                        | *Monitor Description                           |                                                                   |                                                                                                                                                                                                                            |
| 1                                                                                                                                     |                                                |                                                                   |                                                                                                                                                                                                                            |
| 2                                                                                                                                     |                                                |                                                                   |                                                                                                                                                                                                                            |
| PHOTO LOG                                                                                                                             |                                                |                                                                   |                                                                                                                                                                                                                            |
| Photo #                                                                                                                               | Description                                    | Photo #                                                           | Description                                                                                                                                                                                                                |
|                                                                                                                                       |                                                |                                                                   |                                                                                                                                                                                                                            |
|                                                                                                                                       |                                                |                                                                   |                                                                                                                                                                                                                            |
|                                                                                                                                       |                                                |                                                                   |                                                                                                                                                                                                                            |
|                                                                                                                                       |                                                |                                                                   |                                                                                                                                                                                                                            |
| INSPECTOR TO COMPLETE THIS SECTION                                                                                                    |                                                |                                                                   |                                                                                                                                                                                                                            |
| As-built Drawings Checked?<br>Yes No                                                                                                  |                                                | P Eng Inspection Required? Yes No                                 | Inspector's Estimate of Full Log Haul Traffic Replacement Date (year):<br>(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)<br>2011/11/16                                                                                        |                                                | *Inspection Company Name<br>Onsite Eng Ltd.                       | *Inspector's Name (print)<br>Greg Honeysett                                                                                                                                                                                |
| Inspector's Comments                                                                                                                  |                                                | Inspector's Signature<br>Mag Honeysett                            |                                                                                                                                                                                                                            |
| PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION                                                                                 |                                                |                                                                   |                                                                                                                                                                                                                            |
| Current Load Rating GVW (tonnes): 136 tonnes<br>(PEng to update structure details screen in CBR as necessary)                         |                                                | Date of Next Planned Inspection (yyyy/mm/dd)<br>2014/09/30        |                                                                                                                                                                                                                            |
| Reviewer Company Name<br>MoF                                                                                                          | Reviewed by - PEng's Name (print)<br>T. Miller | Reviewed by - PEng's Signature<br><i>[Signature]</i>              | Date Reviewed (yyyy/mm/dd)<br>Jan 24, 2012                                                                                                                                                                                 |
| PEng Reviewer's Comments<br>Present load rating of L150 or 136 tonnes to continue.                                                    |                                                |                                                                   |                                                                                                                                                                                                                            |

\* Denotes Mandatory Information for Corporate Bridge Register

Update load rating sign.





CK2141 Abutment Left Bank



CK2141 Abumtment Right Bank #2



CK2141 Abutment Right Bank



CK2141 Approach Left Bank



CK2141 Approach Right Bank



CK2141 Crossing Upstream