

**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>CK2368</u>                         | *Crossing Name:<br><u>Dewdney Crk</u> | *Type/Class: <input type="checkbox"/> Temporary bridge<br><input checked="" type="checkbox"/> Permanent bridge | *Project File ID# <u>8240</u> |
| *Structure #:                                  |                                       |                                                                                                                | *Br. <u>01</u>                |
| *FSR Name:<br><u>Karen crk</u>                 | *Forest District:<br><u>Chwk</u>      | *Kilometres: <u>0.17km</u>                                                                                     | User km:                      |
| Longitude: (ddd / mm / ss.s) <u>49 28 29.0</u> | <b>OR</b>                             | UTM Zone                                                                                                       | UTM Easting                   |
| Latitude: (ddd / mm / ss.s) <u>121 14 55.8</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<br>(circle or fill-in) | Comments<br>(a comment is mandatory if condition "Poor" is selected) |
|----------------------------|------------------------------------------|----------------------------------------------------------------------|
| Alignment                  | E G <u>(P)</u> UR                        | <u>TIGHT CURVES</u>                                                  |
| Bridge Ahead Signs Missing | 0 1 <u>(2)</u>                           |                                                                      |
| Brushing Required          | Yes <u>(No)</u>                          | <u>Sign Thru</u>                                                     |
| Delineator Missing Left    | <u>(0)</u> 1 2                           |                                                                      |
| Delineator Missing Right   | 0 <u>(1)</u> 2                           |                                                                      |
| Fender Condition           | E <u>(G)</u> F P None UR                 | <u>NO POSTS</u>                                                      |
| Posted Load Rating         | <u>68</u> (tonnes) or None               |                                                                      |
| Road Surface               | E G <u>(P)</u> UR                        | <u>DRAINAGE FROM LEFT &amp; POT HOLE</u>                             |

**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 <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 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>IN CLIP - RIGHT BURIED ON LEFT</u>                                |
| Ballast Wall                                   | E <u>(G)</u> F P N/A UR       |                                                                      |
| Wing Wall                                      | E G F P <u>(N/A)</u> 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 <u>(G)</u> F P N/A UR       |                                                                      |
| Bearings                                       | E <u>(G)</u> F P N/A UR       |                                                                      |
| Corrosion Protection                           | E <u>(G)</u> F P N/A UR       | <u>PAINTED</u>                                                       |

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

**DECK**

| Item                                                                | Present Condition<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 <u>(G)</u> F P N/A UR          | <u>CONCR</u>                                                         |
| Running Planks                                                      | E <u>(G)</u> F P <u>(N/A)</u> UR |                                                                      |
| Sub-deck                                                            | E <u>(G)</u> 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 <u>(N/A)</u> UR            |                                                                      |
| Gravel Surface                                                      | E G F P <u>(N/A)</u> UR          |                                                                      |
| Gravel Deck Depth                                                   | measures or <u>(N/A)</u>         |                                                                      |
| Curb Rail/Blocks/Posts                                              | E G <u>(F)</u> P UR              |                                                                      |
| Handrails/ Walkouts                                                 | E G F P <u>(N/A)</u> UR          |                                                                      |
| Hardware                                                            | E G <u>(F)</u> P N/A UR          |                                                                      |
| Overall Deck Condition                                              | E <u>(G)</u> F P UR              |                                                                      |

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| GENERAL INFORMATION                                                                                                        |                                                 |                                                                                                                                                                                                                                 |                                          |
|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| *Site #:                                                                                                                   |                                                 | *Structure #:                                                                                                                                                                                                                   |                                          |
| <b>SUPERSTRUCTURE</b>                                                                                                      |                                                 |                                                                                                                                                                                                                                 |                                          |
| 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                                |                                                                                                                                                                                                                                 |                                          |
| <b>Stream CHANNEL</b>                                                                                                      |                                                 |                                                                                                                                                                                                                                 |                                          |
| *Est. Present Water Level Depth 2.5 (m)                                                                                    |                                                 | *Est. Present Water Level Width 5 (m)                                                                                                                                                                                           | *Est. High Water Level Clearance 5 (m)   |
| <b>HAZARDS</b> (circle yes or no for each item))                                                                           |                                                 |                                                                                                                                                                                                                                 |                                          |
| High Water?                                                                                                                | Yes (No)                                        | Scour?                                                                                                                                                                                                                          | Yes (No)                                 |
| Ice?                                                                                                                       | Yes (No)                                        | Debris?                                                                                                                                                                                                                         | Yes (No)                                 |
| Aggradation?                                                                                                               | Yes (No)                                        |                                                                                                                                                                                                                                 |                                          |
| Comments: VERY ACTIVE CHANNEL - LOGS ETC                                                                                   |                                                 |                                                                                                                                                                                                                                 |                                          |
| <b>REPAIRS:</b> <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                                         |                                                                                                                                                                                                                                 | GUARD RAILS                              |
| 2                                                                                                                          | H M L                                           |                                                                                                                                                                                                                                 | - OKAY BUT SOME ROCKS DAMAGED            |
| 3                                                                                                                          | H M L                                           |                                                                                                                                                                                                                                 |                                          |
| <b>*Monitoring Status:</b> <input type="checkbox"/> Recommended <input type="checkbox"/> Not required                      |                                                 |                                                                                                                                                                                                                                 |                                          |
| Monitor Item #                                                                                                             | *Monitor Description                            |                                                                                                                                                                                                                                 |                                          |
| 1                                                                                                                          |                                                 |                                                                                                                                                                                                                                 |                                          |
| 2                                                                                                                          |                                                 |                                                                                                                                                                                                                                 |                                          |
| <b>PHOTO LOG</b>                                                                                                           |                                                 |                                                                                                                                                                                                                                 |                                          |
| Photo #                                                                                                                    | Description                                     | Photo #                                                                                                                                                                                                                         | Description                              |
| 1                                                                                                                          | L-R DECK                                        | 2                                                                                                                                                                                                                               | R-L DAMAGED CLAMP                        |
| 2                                                                                                                          | US                                              | 3                                                                                                                                                                                                                               | LOD SIGN LEFT ASIDE                      |
| 3                                                                                                                          | DS                                              | 4                                                                                                                                                                                                                               | RIGHT RETAINING                          |
| 4                                                                                                                          |                                                 | 5                                                                                                                                                                                                                               | RIGHT RETAINING                          |
| <b>INSPECTOR TO COMPLETE THIS SECTION</b>                                                                                  |                                                 |                                                                                                                                                                                                                                 |                                          |
| As-built Drawings Checked?<br>Yes (No)                                                                                     | P Eng Inspection Required? Yes (No)             | Inspector's Estimate of Full Log Haul Traffic Replacement Date (year): 2050<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>2011/11/12                                                                             | *Inspection Company Name<br>ONSITE ENG LTD      | *Inspector's Name (print)<br>J. C. PARAKI                                                                                                                                                                                       | Inspector's Signature<br>                |
| Inspector's Comments                                                                                                       |                                                 |                                                                                                                                                                                                                                 |                                          |
| <b>PROFESSIONAL ENGINEER (P Eng) TO COMPLETE THIS SECTION</b>                                                              |                                                 |                                                                                                                                                                                                                                 |                                          |
| Current Load Rating GVW (tonnes): 68 tonnes<br>(P Eng 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 - P Eng's Name (print)<br>T. Miller | Reviewed by - P Eng's Signature<br>                                                                                                                                                                                             | Date Reviewed (yyyy/mm/dd)<br>2012/02/09 |
| P Eng Reviewer's Comments<br>Replace damaged blocks and consider replacing all guardrail,                                  |                                                 |                                                                                                                                                                                                                                 |                                          |
| * Denotes Mandatory Information for Corporate Bridge Register                                                              |                                                 |                                                                                                                                                                                                                                 |                                          |

risers and blocks due to age.  
Replace missing delineator and post bridge ahead signs. Present load rating of L75 or 68 tonnes to continue.



CK2368 Upstream



CK2368 Deck



CK2368 Downstream



CK2368 Left to Right Approach



CK2368 Right Abutment Bearing



CK2368 Right to Left Approach



CK2368 Girders



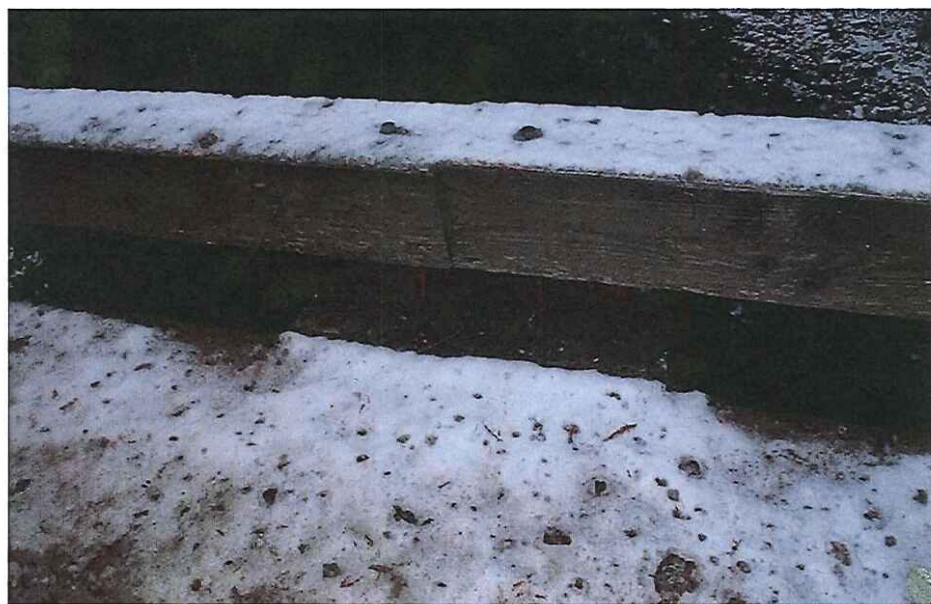
CK2368 Load Sign



CK2368 Left Abutment



CK2368 Right Abutment



CK2368 Guard Rails Damaged blocks