

|                                                                                                                           |  |
|---------------------------------------------------------------------------------------------------------------------------|--|
|  BC Ministry of<br>Forests and Range |  |
| <b>Structure Inventory Data Form "BRIDGES"</b><br>Corporate Bridge Register (CBR)                                         |  |
| Page 1 of 2                                                                                                               |  |

|                                                                                                             |                  |
|-------------------------------------------------------------------------------------------------------------|------------------|
| <b>GENERAL</b>                                                                                              |                  |
| *Structure #                                                                                                | *Site #:         |
| *Type/Class: <input checked="" type="checkbox"/> Permanent Bridge <input type="checkbox"/> Temporary Bridge | Crossing Name:   |
| *Forest District: Chilliwack                                                                                | Management Area: |
| *Forest Service Road: 0271105 CREEK                                                                         | Kilometres: 8.7  |
| *Project File ID#: 7972                                                                                     | *Br. 01          |

|                                                                                                                                                                                                                                                         |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Built For: <input type="checkbox"/> BC Timber Sales <input type="checkbox"/> Other Commercial Users <input type="checkbox"/> Road Use Permit Holder                                                                                                     |  |
| *Source: <input type="checkbox"/> Inherited: Found Structure <input type="checkbox"/> Inherited: Non-Status Road <input type="checkbox"/> Inherited: Reallocation <input type="checkbox"/> New Structure <input type="checkbox"/> Replacement Structure |  |
| Year Added to Inventory:                                                                                                                                                                                                                                |  |

|                                                                                     |                                                                               |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Year Built:<br>(Eng to enter/ update this value on structure details screen in CBR) | Design Load Rating GVW (tonnes):<br>(Typically obtained from design drawings) |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|

|                                                                                                                                                               |                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design Vehicle Configuration:                                                                                                                                 |                                                                                                                                                                                        |
| <input type="checkbox"/> L45 <input type="checkbox"/> L60 <input checked="" type="checkbox"/> L75 <input type="checkbox"/> L90 <input type="checkbox"/> Other | <input type="checkbox"/> BCL625 <input type="checkbox"/> CL625 <input type="checkbox"/> L100 <input type="checkbox"/> L120 <input type="checkbox"/> L150 <input type="checkbox"/> L165 |

|                              |  |
|------------------------------|--|
| *Primary User Client Number: |  |
| *Client Location Code:       |  |

|                                                                                        |  |
|----------------------------------------------------------------------------------------|--|
| Primary User Name:                                                                     |  |
| As Built Information on File? <input type="checkbox"/> Yes <input type="checkbox"/> No |  |

|                              |                     |
|------------------------------|---------------------|
| REPLACEMENT DETAILS          |                     |
| Installation Cost (\$):      | Material Cost (\$): |
| Original Replacement (year): |                     |
| Estimated Closure (year):    |                     |

|                                  |  |
|----------------------------------|--|
| Estimated Replacement Cost (\$): |  |
| Replacement Cost Comments:       |  |

\* Denotes Mandatory Information for Corporate Bridge Register

FS1344 HEG Aug 3, 2010

INACTIVE

Sep 6

(H)

#14

|                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>STRUCTURAL DETAILS</b>                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Number of Spans: <u>1</u><br>Length of Spans (m) [e.g. for a 3-span bridge - 20, 35, 20] <u>16.1</u> | Number of Piers:<br><div style="text-align: center; height: 50px; border: 1px solid black; margin: 10px 0;">  </div> Pier Type:<br><input type="checkbox"/> Concrete<br><input type="checkbox"/> Piles - Concrete<br><input type="checkbox"/> Piles - Timber Treated<br><input type="checkbox"/> Piles - Timber Untreated<br><input type="checkbox"/> Crib - Timber<br><input type="checkbox"/> Steel Column on Concrete Pad |
| Needle Beams? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No                    | Portable Structure? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>Portable Superstructure Status: <input type="checkbox"/> Storage <input type="checkbox"/> Installed                                                                                                                                                                                                                                                                                                                    |

|                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                    |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| *Superstructure:<br><input type="checkbox"/> Compo Girders<br><input type="checkbox"/> Concrete Cast in Place<br><input type="checkbox"/> Concrete Slab Girders<br><input checked="" type="checkbox"/> Log Stringer<br><input type="checkbox"/> Steel I-Beam<br><input type="checkbox"/> Timber-Treated Stringers<br><input type="checkbox"/> Timber-Untreated Stringers | *Bridge Length (metres): <u>16.1</u>                                                                                                               | *Deck Type:<br><input checked="" type="checkbox"/> Concrete Composite<br><input type="checkbox"/> Concrete<br><input type="checkbox"/> Concrete Removable<br><input type="checkbox"/> Timber-Treated<br><input type="checkbox"/> Timber-Treated Panels |
| <input type="checkbox"/> Concrete Box Beam<br><input type="checkbox"/> Concrete I/T Beam<br><input type="checkbox"/> Other<br><input type="checkbox"/> Rail Car                                                                                                                                                                                                          | <input type="checkbox"/> Concrete Composite<br><input type="checkbox"/> Gravel<br><input type="checkbox"/> Steel<br><input type="checkbox"/> Other | *Deck Width (metres): <u>4.9</u>                                                                                                                                                                                                                       |

|                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| *Running Surface:<br><input type="checkbox"/> Anti-Skid<br><input type="checkbox"/> Not Available<br><input type="checkbox"/> Asphalt<br><input checked="" type="checkbox"/> Concrete<br><input type="checkbox"/> Gravel | *Left Abutment:<br><input type="checkbox"/> Binwall<br><input type="checkbox"/> Concrete Cast in Place<br><input type="checkbox"/> Concrete Lock Blocks<br><input type="checkbox"/> Concrete Precast<br><input type="checkbox"/> Crib, Log or Untreated Timber<br><input type="checkbox"/> Other<br><input type="checkbox"/> Pile-Temporary Materials<br><input type="checkbox"/> Pile-Permanent Materials<br><input type="checkbox"/> Sill-Temporary Materials<br><input type="checkbox"/> Sill-Permanent Materials<br><input type="checkbox"/> Steel Pipe & Precast Pad | *Right Abutment:<br><input type="checkbox"/> Binwall<br><input type="checkbox"/> Concrete Cast in Place<br><input type="checkbox"/> Concrete Lock Blocks<br><input type="checkbox"/> Concrete Precast<br><input type="checkbox"/> Crib, Log or Untreated Timber<br><input type="checkbox"/> Other<br><input type="checkbox"/> Pile-Temporary Materials<br><input type="checkbox"/> Pile-Permanent Materials<br><input type="checkbox"/> Sill-Temporary Materials<br><input type="checkbox"/> Sill-Permanent Materials<br><input type="checkbox"/> Steel Pipe & Precast Pad |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Comments:

CK2269

GENERAL INFORMATION

|                              |                                                                                                   |
|------------------------------|---------------------------------------------------------------------------------------------------|
| *Structure #:                | CR-2289                                                                                           |
| *Crossing Name:              | Chilliwack                                                                                        |
| *Type/Class:                 | <input type="checkbox"/> Temporary bridge<br><input checked="" type="checkbox"/> Permanent bridge |
| *User km:                    | 8.7                                                                                               |
| *Project File ID#            | 7972                                                                                              |
| *FSR Name:                   | UTM 49SD 32.3                                                                                     |
| *FSR District:               | UTM 121 21 33.7                                                                                   |
| *FSR Zone:                   | UTM Easting                                                                                       |
| *FSR UTM:                    | UTM Northing                                                                                      |
| *Latitude: (dd / mm / ss.s)  | 49 50 32.3                                                                                        |
| *Longitude: (dd / mm / ss.s) | 121 21 33.7                                                                                       |

|                            |                                       |                                                                   |
|----------------------------|---------------------------------------|-------------------------------------------------------------------|
| Item                       | Present Condition (circle or fill-in) | Comments (a comment is mandatory if condition "Poor" is selected) |
| Alignment                  | E G F (P) UR                          |                                                                   |
| Bridge Ahead Signs Missing | 0 1 (2)                               | used TIGHT for curve, LIMITED VISIBILITY                          |
| Brushing Required          | Yes (2) No                            |                                                                   |
| Delinicator Missing Left   | 0 1 2                                 |                                                                   |
| Delinicator Missing Right  | 0 1 2                                 |                                                                   |
| Fender Condition           | E G (F) P None UR                     | LOG NOT POSTED                                                    |
| Posted Load Rating         | (tonnes) or None                      |                                                                   |
| Road Surface               | E G (F) P UR                          |                                                                   |

|                                                |                            |                                                                   |
|------------------------------------------------|----------------------------|-------------------------------------------------------------------|
| Item                                           | Present Condition (circle) | Comments (a comment is mandatory if condition "Poor" is selected) |
| Log/Timber Crib                                | E G F (P) N/A UR           |                                                                   |
| Tie-backs                                      | E G F (P) N/A UR           |                                                                   |
| Bin Wall                                       | E G F (P) N/A UR           |                                                                   |
| Concrete (cast in place, lock blocks, precast) | E G F (P) N/A UR           |                                                                   |
| Caps or Sills                                  | E G F (P) N/A UR           |                                                                   |
| Piles or Posts                                 | E G F (P) N/A UR           | PIPE CAPS                                                         |
| Ballast Wall                                   | E G F (P) N/A UR           | PIPE CAPS                                                         |
| Wing Wall                                      | E G F (P) N/A UR           |                                                                   |
| Bracing                                        | E G F (P) N/A UR           |                                                                   |
| Hardware                                       | E G F (P) N/A UR           |                                                                   |
| Fill                                           | E G F (P) N/A UR           |                                                                   |
| Riprap                                         | E G F (P) N/A UR           |                                                                   |
| Boarings                                       | E G F (P) N/A UR           | rubber pads                                                       |
| Corrosion Protection                           | E G F (P) N/A UR           |                                                                   |

DECK

|                                                                     |                            |                                                                   |
|---------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------|
| Item                                                                | Present Condition (circle) | Comments (a comment is mandatory if condition "Poor" is selected) |
| Running Surface (via if running surface is gravel or timber planks) | E G (F) P N/A UR           |                                                                   |
| Running Planks                                                      | E G F (P) N/A UR           |                                                                   |
| Sub-deck                                                            | E G F (P) N/A UR           |                                                                   |
| Ties                                                                | E G F (P) N/A UR           |                                                                   |
| Nails                                                               | E G F (P) N/A UR           |                                                                   |
| Deck to Girder Bolts                                                | E G F (P) N/A UR           |                                                                   |
| Concrete Deck                                                       | E G F (P) N/A UR           |                                                                   |
| Grout Pockets                                                       | E G (F) P N/A UR           |                                                                   |
| Deck Joints                                                         | E G (F) P N/A UR           |                                                                   |
| Steel Deck Plate                                                    | E G F (P) N/A UR           |                                                                   |
| Gravel Surface                                                      | E G F (P) N/A UR           |                                                                   |
| Gravel Deck Depth                                                   | E G (F) P N/A UR           |                                                                   |
| Curb Rail/Blocks/Posts                                              | E G (F) P N/A UR           |                                                                   |
| Handrails/Walkouts                                                  | E G F (P) N/A UR           |                                                                   |
| Hardware                                                            | E G F (P) N/A UR           |                                                                   |
| Overall Deck Condition                                              | E G F (P) UR               |                                                                   |

| GENERAL INFORMATION                                                                                                                                 |                            |                                                                   |                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------|--------------------|
| Site #: <b>CL-2289</b>                                                                                                                              |                            | Structure #:                                                      |                    |
| <b>SUPERSTRUCTURE</b>                                                                                                                               |                            |                                                                   |                    |
| Item                                                                                                                                                | Present Condition (circle) | Comments (a comment is mandatory if condition "Poor" is selected) |                    |
| Girders                                                                                                                                             | E (G) F P UR               | L-75 2x STEEL 1-32AM                                              |                    |
| 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>                                                                                                                               |                            |                                                                   |                    |
| EEL Present Water Level Depth (m) <b>0.3</b>                                                                                                        |                            | EEL Present Water Level Depth (m) <b>0.8</b>                      |                    |
| HAZARDS (circle yes or no for each item)                                                                                                            |                            |                                                                   |                    |
| High Water?                                                                                                                                         | Yes No                     | Seour?                                                            | Yes No             |
| Ice?                                                                                                                                                | Yes No                     | Debris?                                                           | Yes No             |
| Aggradation?                                                                                                                                        | Yes No                     |                                                                   |                    |
| Comments                                                                                                                                            |                            |                                                                   |                    |
| <b>REPAIRS:</b><br><input type="checkbox"/> Recommended <input type="checkbox"/> Not required (H = High, M = Medium, L = Low)<br>Repair Description |                            |                                                                   |                    |
| 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 type="checkbox"/> Not required<br>Monitor Item #                              |                            |                                                                   |                    |
| 1                                                                                                                                                   |                            |                                                                   |                    |
| 2                                                                                                                                                   |                            |                                                                   |                    |
| <b>PHOTO LOG</b>                                                                                                                                    |                            |                                                                   |                    |
| Photo #                                                                                                                                             | Description                | Photo #                                                           | Description        |
|                                                                                                                                                     | Left to Right              |                                                                   | Right to Left      |
|                                                                                                                                                     | Right to Left              |                                                                   | Left to Right      |
|                                                                                                                                                     | Right to Left              |                                                                   | Left to Right      |
| <b>INSPECTOR TO COMPLETE THIS SECTION</b>                                                                                                           |                            |                                                                   |                    |
| As-built Drawings Checked? Yes No                                                                                                                   |                            | P Eng Inspection Required? Yes No                                 |                    |
| Date (year):                                                                                                                                        |                            | Date (year):                                                      |                    |
| Inspector's Name (print)                                                                                                                            |                            | Inspector's Signature                                             |                    |
| Inspection Company                                                                                                                                  |                            | Inspector's Name (print)                                          |                    |
| On-site Engineering Ltd                                                                                                                             |                            | Date of Next Planned Inspection (yyyy/mm/dd)                      |                    |
| Date of Inspection (yyyy/mm/dd)                                                                                                                     |                            | Date Reviewed (yyyy/mm/dd)                                        |                    |
| 2013-09-01                                                                                                                                          |                            | 2010/12/07                                                        |                    |
| Inspector's Comments                                                                                                                                |                            | Reviewed by - PEng's Sign:                                        |                    |
|                                                                                                                                                     |                            | G. Dohm                                                           |                    |
| Date of Inspection (yyyy/mm/dd)                                                                                                                     |                            | Date Reviewed (yyyy/mm/dd)                                        |                    |
| 2013-09-01                                                                                                                                          |                            | 2010/12/07                                                        |                    |
| Reviewer's Name<br>On-site Engineering Ltd<br>Date of Inspection (yyyy/mm/dd)<br>2010/12/07<br>Reviewer's Comments                                  |                            |                                                                   |                    |

\* Denotes Mandatory Information for Corporate Bridge Register



CK2289 Left to right



CK2289 Right to left



CK2289 From upstream



CK2289 From downstream



CK2289 Structure ID



CK2289 Left abutment



CK2289 Right abutment



CK2289 Underneath