BC Ministry of Forests and Range

Corporate Bridge Register (CBR)

Structure Inventory Data Form "BRIDGES"

GENERAL	
***Structure #**	***Site #:**
***Type/Class:** ☐ Permanent Bridge ☐ Temporary Bridge	**Crossing Name:**
***Forest District:**	**Management Area:**
***Forest Service Road:**	**Kilometres:**
***Project File ID#:**	***Br.**
Built For: ☐ BC Timber Sales ☐ Other Commercial Users ☐ Road Use Permit Holder ☐ Operations Division ☐ Road Permit Holder	
***Source:** ☐ Inherited: Found Structure ☐ Inherited: Non-Status Road ☐ Inherited: Reallocation ☐ New Structure ☐ Replacement Structure ☐ Inherited: From Oil & Gas/ Other Ministry ☐ Inherited: Transfers from Other Ministries	
Year Built:	**Year Added to Inventory:**
Current Load Rating GVW (tonnes): (PEng to enter / update this value on structure details screen in CBR) _____	**Design Load Rating GVW (tonnes):** (Typically obtained from design drawings) _____
Design Vehicle Configuration: ☐ BCL625 ☐ CL625 ☐ L100 ☐ L120 ☐ L150 ☐ L165 ☐ L45 ☐ L60 ☐ L75 ☐ L90 ☐ Other	
***Primary User Client Number:**	***Client Location Code:**
Primary User Name:	
As Built Information on File? ☐ Yes ☐ No	
Installation Cost ($):	**Material Cost ($):**
REPLACEMENT DETAILS	
Original Replacement (year):	**Estimated Closure (year):**
Light Vehicle Traffic Replacement (year):	***Full Log Haul Traffic Replacement (year):** (PEng to review and evaluate inspector's estimate, and to enter /update this value on structure details screen in CBR).
Estimated Replacement Cost ($):	
Replacement Cost Comments:	

* Denotes Mandatory Information for Corporate Bridge Register

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STRUCTURAL DETAILS

Number of Spans:

Length of Spans (m) [e.g. for a 3-span bridge – 20, 35, 20]

Number of Piers:

Pier Type:
- ☐ Concrete
- ☐ Crib - Timber
- ☐ Piles - Concrete
- ☐ Piles - Steel
- ☐ Piles – Timber Treated
- ☐ Piles – Timber Untreated
- ☐ Steel Column on Concrete Pad

Needle Beams?
- ☐ Yes
- ☐ No

Portable Structure?
- ☐ Yes
- ☐ No

Portable Superstructure Status:
- ☐ Installed
- ☐ Storage

Portable Superstructure Storage Location:

***Bridge Length (metres):**

***Superstructure:**
- ☐ Compo Girders
- ☐ Concrete Box Beam
- ☐ Rail Car
- ☐ Concrete Cast in Place
- ☐ Concrete I/T Beam
- ☐ Other
- ☐ Concrete Slab Girders
- ☐ Glulam Girder
- ☐ Log Stringer
- ☐ Steel Box Beam
- ☐ Steel I-Beam
- ☐ Steel Truss/Bailey/Acrow
- ☐ Timber-Treated Stringers
- ☐ Timber-Untreated Stringers

***Deck Type:**
- ☐ Concrete
- ☐ Concrete Composite
- ☐ Gravel
- ☐ Concrete Removable
- ☐ Concrete - Steel Free
- ☐ Steel
- ☐ Timber-Treated
- ☐ Timber-Untreated
- ☐ Other
- ☐ Timber-Treated Panels
- ☐ Timber-Untreated Panels

***Deck Width (metres):**

***Running Surface:**
- ☐ Anti-Skid
- ☐ Asphalt
- ☐ Concrete
- ☐ Gravel
- ☐ Not Available
- ☐ Timber Planks

***Left Abutment:**
- ☐ Binwall
- ☐ Concrete Cast in Place
- ☐ Concrete Lock Blocks
- ☐ Concrete Precast
- ☐ Crib, Log or Untreated Timber
- ☐ Other
- ☐ Pile-Temporary Materials
- ☐ Pile-Permanent Materials
- ☐ Sill-Permanent Materials
- ☐ Sill-Temporary Materials
- ☐ Steel Pipe & Precast Pad

***Right Abutment:**
- ☐ Binwall
- ☐ Concrete Cast in Place
- ☐ Concrete Lock Blocks
- ☐ Concrete Precast
- ☐ Crib, Log or Untreated Timber
- ☐ Other
- ☐ Pile-Temporary Materials
- ☐ Pile-Permanent Materials
- ☐ Sill-Permanent Materials
- ☐ Sill-Temporary Materials
- ☐ Steel Pipe & Precast Pad

Comments: