

CK2472

BC Ministry of
Forests and Range

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Bridge Register

Structure Inventory Data Form

BRIDGES

STRUCTURAL DETAILS

Number of Spans: 1

Needle Beams?

☐ Yes☒ NoLength of Spans (m)
[e.g. for a 3-span bridge
- 20, 35, 20] 201

Portable Structure?

☐ Yes☒ NoPortable Superstructure
Status:☐ Installed☐ Storage

Portable Superstructure Storage Location:

*Bridge Length
(metres): 207

*Superstructure:

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

*Deck Type:

☐ Concrete☐ Concrete Removable☐ Other☐ Steel Free☐ Timber-Treated Panels☐ Timber-Untreated Panels☐ Concrete Composite☐ Gravel☐ Steel☐ Timber-Treated☒ Timber-Untreated

*Deck Width (metres):

*Running Surface:

☐ Anti-Skid☐ N/A☐ Asphalt☒ Timber Planks☐ Concrete☐ Gravel

*Left Abutment:

☐ Binwall☐ Concrete Cast in Place☐ Concrete Lock Blocks☐ Concrete Precast☐ Crib, Log or Timber☐ Other☐ Pile-Temporary Materials☐ Pile-Permanent Materials☐ Sill-Permanent Materials☐ Sill-Temporary Materials☒ Steel Pipe & Precast Pat

*Right Abutment:

☐ Binwall☐ Concrete Cast in Place☐ Concrete Lock Blocks☐ Concrete Precast☐ Crib, Log or Timber☐ Other☐ Pile-Temporary Materials☐ Pile-Permanent Materials☐ Sill-Permanent Materials☐ Sill-Temporary Materials☒ Steel Pipe & Precast Pat

Comments:

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

(enter either longlat or UTM - not both)

Site # <u>CK 2472</u>	Structure #			
FSR Name <u>Chehalis Boulder FSR</u>	User km <u>6.0</u>	Project File ID <u>8241</u>	Branch <u>16</u>	
Longitude: (ddd / mm / ss.s) <u>49 25 12.1</u>	OR	UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s) <u>121 57 52.6</u>				

LEFT/RIGHT APPROACHES (as seen facing downstream) E = excellent; G = good; F = fair; P = poor; N/A = not appl.

Item	Present Condition (circle or fill-in)	Comments (a comment is mandatory if condition "Poor" is selected)
Alignment	E G <u>(F)</u> P	
Bridge Ahead Signs Missing	0 1 <u>(2)</u>	
Brushing Required	Yes <u>(No)</u>	
Delineator Missing Left	0 1 <u>(2)</u>	CURRENT DELINEATORS ARE NOT ADEQUATE
Delineator Missing Right	0 1 <u>(2)</u>	
Fender Condition	E G F P <u>(None)</u>	NEEDS FENDER
Posted Load Rating (tonnes)	—	NOT POSTED
Road Surface	E <u>(G)</u> F P	

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>	
Tie-backs	E G F P <u>(N/A)</u>	
Bin Wall	E G <u>(F)</u> P <u>(N/A)</u>	
Precast Concrete	E G F P <u>(N/A)</u>	
Caps or Sills	E <u>(G)</u> F P	
Piles or Posts	E G F P <u>(N/A)</u>	PILE RISERS ON LIKELY PRECAST SPREAD FOOT.
Ballast Wall	E G <u>(F)</u> P	OLD LOGS USED AS BALLAST WALL. 3 HIGH.
Wing Wall	E G F P <u>(N/A)</u>	
Bracing	E <u>(G)</u> F P <u>(N/A)</u>	
Hardware	E <u>(G)</u> F P <u>(N/A)</u>	
Fill	E <u>(G)</u> F P	
Riprap	E G <u>(F)</u> P <u>(N/A)</u>	NOT KEYED IN.
Bearings	E <u>(G)</u> F P	BEARINGS FMS.
Corrosion Protection	E <u>(G)</u> F P <u>(N/A)</u>	

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	E G <u>(F)</u> P	
Running Planks	E G <u>(F)</u> P <u>(N/A)</u>	SOME ROT & DAM.
Sub-deck	E G F P <u>(N/A)</u>	
Ties	E G <u>(F)</u> P <u>(N/A)</u>	
Nails	E G <u>(F)</u> P <u>(N/A)</u>	
Deck to Girder Bolts	E G F P <u>(N/A)</u>	
Concrete Deck	E G F P <u>(N/A)</u>	
Grout Pockets	E G F P <u>(N/A)</u>	
Deck Joints	E G F P <u>(N/A)</u>	
Anti-skid Surface	E G F P <u>(N/A)</u>	
Gravel Surface	E G F P <u>(N/A)</u>	
Curb Rail/Blocks/Posts	E G <u>(F)</u> P	
Handrails/Walkouts	E G F P <u>(N/A)</u>	
Hardware	E <u>(G)</u> F P <u>(N/A)</u>	
Overall Deck Condition	E G <u>(F)</u> P	

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

GENERAL INFORMATION			
Site # <u>CK 2472</u>		Structure #	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E <u>G</u> F P		
Diaphragms	E G F P <u>N/A</u>		
Bracing	E <u>G</u> F P <u>N/A</u>		
Under-trussing	E G F P <u>N/A</u>		
Hardware	E <u>G</u> F P <u>N/A</u>		
Cracks/Checks in Glulam Girders	E G F P <u>N/A</u>		
Concrete	E G F P <u>N/A</u>		
Shear Connectors	E G F P <u>N/A</u>		
Grout Pockets	E G F P <u>N/A</u>		
CHANNEL			
Est. Present Water Level Depth (m) <u>0.2</u>		Est. Present Water Level Width (m) <u>6.4</u>	Est. High Water Level Clearance (m) <u>2.5</u>
HAZARDS (circle yes or no for each item)			
High Water?	Yes No	Scour?	Yes <u>No</u> Ice? Yes No Debris? Yes No Aggradation? Yes <u>No</u>
Comments			
REPAIRS (H = High, M = Medium, L = Low)			
#	Priority (circle)	Estimate (\$)	Description
1	H M L		
2	H M L		
3	H M L		
ITEMS TO MONITOR			
#	Description		
1			
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
	<u>SLIDE P 25m FROM XNKG</u>		<u>W TO C</u>
	<u>C TO W</u>		<u>BLK. X2</u>
	<u>DIS</u>		<u>WOODS ABUT</u>
	<u>DIS</u>		<u>PIPERISERS X2</u>
INSPECTOR TO COMPLETE THIS SECTION			
As-built Drawings Checked? Yes <u>No</u>		P Eng Inspection Required? Yes <u>No</u>	Date of Inspection (yyyy/mm/dd) <u>2009-10-07</u>
Inspection Company Name <u>Foster Eng & Co</u>		Inspector's Name (print) <u>Ali Sadeghi</u>	Inspector's Signature <u>[Signature]</u>
Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes):		Date of Next Inspection	
Reviewer Company Name	Reviewed by - PEng's Name (print)	Reviewed by - PEng's Signature	Date Reviewed (yyyy/mm/dd)
Comments			

CAMP LEFT
WOODS RIGHTBML LOG.
CAMP ABUT X2
PIPERISERS X2
FROM DS.