

CK 2352

BC Ministry of
Forests and Range

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Bridge Register

Structure Inventory Data Form

BRIDGES

STRUCTURAL DETAILS			
Number of Spans: /		Needle Beams? ☐ Yes ☒ No	
Length of Spans (m) [e.g. for a 3-span bridge - 20, 35, 20] 82	Portable Structure? ☐ Yes ☒ No	Portable Superstructure Status: ☐ Installed ☐ Storage	
Portable Superstructure Storage Location:			
*Bridge Length (metres): 82	*Superstructure: ☐ Compo Girders ☐ Concrete Box Beam ☐ Concrete Cast in Place ☐ Concrete I/T Beam ☒ Concrete Slab Girders ☐ Glulam Girder ☐ Log Stringer ☐ Other ☐ Rail Car ☐ Steel Box Beam ☐ Steel I-Beam ☐ Steel Truss/Bailey/Acrow ☐ Timber-Treated Stringers ☐ Timber-Untreated Stringers		
*Deck Type: ☒ Concrete ☐ Concrete Composite ☐ Concrete Removable ☐ Gravel ☐ Other ☐ Steel ☐ Steel Free ☐ Timber-Treated ☐ Timber-Treated Panels ☐ Timber-Untreated ☐ Timber-Untreated Panels		*Deck Width (metres):	
*Running Surface: ☐ Anti-Skid ☐ Asphalt ☒ Concrete ☐ Gravel ☐ N/A ☐ Timber Planks			
*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 long/lat or UTM - not both)		
Site #	CK-2352		Structure #	CK2352		
FSR Name	STAVE-WINSLOW CRK		User km	~0.9	Project File ID	8013
Longitude: (ddd / mm / ss.s)	49 28 53.8		OR	UTM Zone	UTM Easting	UTM Northing
Latitude: (ddd / mm / ss.s)	122 12 58.5					
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 F <u>P</u>	TIGHT R/C CURVE				
Bridge Ahead Signs Missing	0 1 <u>2</u>					
Brushing Required	<u>Yes</u> No					
Delineator Missing Left	0 1 <u>2</u>					
Delineator Missing Right	<u>0</u> 1 2					
Fender Condition	E G <u>F</u> P None	No Pst Barrier				
Posted Load Rating (tonnes)	-	Not posted				
Road Surface	E G <u>F</u> P					
LEFT/RIGHT ABUTMENTS (as seen facing downstream)						
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)				
Log/Timber Cribs	E G F P <u>N/A</u>					
Tie-backs	E G F P <u>N/A</u>					
Bin Wall	E G F P <u>N/A</u>					
Precast Concrete	E G F P <u>N/A</u>					
Caps or Sills	E <u>G</u> F P	PRECAST CAP BEAM + Buil.				
Piles or Posts	E <u>G</u> F P <u>N/A</u>	Post + Pool				
Ballast Wall	E <u>G</u> F P	CONCP. PLE				
Wing Wall	E G F P <u>N/A</u>					
Bracing	E G F P <u>N/A</u>					
Hardware	E G F P <u>N/A</u>					
Fill	E <u>G</u> F P					
Riprap	E <u>G</u> F P <u>N/A</u>	LARGE				
Bearings	E <u>G</u> F P					
Corrosion Protection	E G F P <u>N/A</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 (circle)	Comments (a comment is mandatory if condition "Poor" is selected)				
Running Surface	E <u>G</u> F P					
Running Planks	E G F P <u>N/A</u>					
Sub-deck	E G F P <u>N/A</u>					
Ties	E G F P <u>N/A</u>					
Nails	E G F P <u>N/A</u>					
Deck to Girder Bolts	E G F P <u>N/A</u>					
Concrete Deck	E <u>G</u> F P <u>N/A</u>	SLAB. V2				
Grout Pockets	E G F P <u>N/A</u>					
Deck Joints	E <u>G</u> 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 F <u>P</u>	RAILS DAM + ROTTEN				
Handrails/Walkouts	E G F P <u>N/A</u>					
Hardware	E G F <u>P</u> <u>N/A</u>					
Overall Deck Condition	E G <u>F</u> P	Everything good except for rail.				

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

GENERAL INFORMATION			
Site # <u>CK-2352</u>		Structure # <u>CK2352</u>	
SUPERSTRUCTURE			
Item	Present Condition (circle)	Comments (a comment is mandatory if condition "Poor" is selected)	
Girders	E G F P		
Diaphragms	E G F P <u>N/A</u>		
Bracing	E G F P <u>N/A</u>		
Under-Bracing	E G F P <u>N/A</u>		
Hardware	E G F P <u>N/A</u>		
Cracks/Checks in Glulam Girders	E G F P <u>N/A</u>		
Concrete	E <u>G</u> F P <u>N/A</u>	<u>SLABS X2 SKEWED</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>1.5</u>	Est. High Water Level Clearance (m) <u>1.5</u>
HAZARDS (circle yes or no for each item)			
High Water?	Yes <u>No</u>	Scour?	Yes <u>No</u>
Ice?	Yes <u>No</u>	Debris?	Yes <u>No</u>
Aggradation?	Yes <u>No</u>		
Comments			
REPAIRS (H = High, M = Medium, L = Low)			
#	Priority (circle)	Estimate (\$)	Description
1	H M <u>L</u>		<u>Brushing</u>
2	H M <u>L</u>		<u>Guard Rail Repair.</u>
3	H M L		
ITEMS TO MONITOR			
#	Description		
1			
2			
PHOTO LOG			
Photo #	Description	Photo #	Description
	<u>C TO W</u>		<u>W1ET</u>
	<u>W TO C</u>		<u>GUARD RAIL</u>
	<u>W/S</u>		<u>CAND ABUT</u>
	<u>D/S</u>		<u>WIND ABUT</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)
Inspection Company Name		Inspector's Name (print)	Inspector's Signature
Comments			
PROFESSIONAL ENGINEER (PEng) TO COMPLETE THIS SECTION			
Current Load Rating GVW (tonnes): <u>L75</u>		Date of Next Inspection	
Reviewer Company Name	Reviewed by - PEng's Name (print) <u>L. Stevanovic</u>	Reviewed by - PEng's Signature Digitally signed by L. Stevanovic Date: 2010.01.15 16:48:49 -08'00'	Date Reviewed (yyyy/mm/dd)
Comments <u>replace curb rails</u>			

U/S DAM.
WINDS SIDE
BEAR.