

CK-2123

SHOVEL CREEK 7.6km

2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°48'34.09"	-121°46'43.3"
Road Name	SHOVEL CREEK
User km	7.6
Current Load Rating (tonnes)	
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Removable
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	18.3
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
°0'0"	-121°46'43.3"
HD Diff. (m)	5544765.1 Accuracy (m)
Shovel Creek	
7.6	
Permanent Bridge	
N	
Steel I-beam	
Concrete Removable	
Steel Pipe and Precast Pad	
Steel Pipe and Precast Pad	
1	
18.3	
4.9	

Inspection

Date of Inspection 2014-08-26 12:18:26 PM

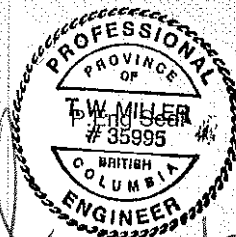
Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

P.Eng Comments

Present load rating of BCL-625 or 64 tonnes to continue.



CK-2123

SHOVEL CREEK 7.6km

2014 Inspection

CBR iPad Offline Ver 0.17

Approach

Alignment Fair

tight HC right approach

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Good

Posted Load Rating 64

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good steel plates and rubber pads

Piles or Posts Good

Ballast Wall Good

Wing Wall N/A

Bracing Good

Hardware Good

Fill Good

Riprap Good

Bearings Good

CK-2123

SHOVEL CREEK 7.6km

2014 Inspection

CBR iPad Offline Ver 0.17

Corrosion Protection Good

Deck

Running Surface Good

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts Good

Concrete Deck Good

Grout Pockets Good

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good

Hand Rails/Walkouts N/A

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

CK-2123

SHOVEL CREEK 7.6km

2014 Inspection

CBR iPad Offline Ver 0.17

Steel/Concrete

Girders Good 2 steel I beams

Diaphragms Good 6 - bolted

Bracing Good

Under Trussing N/A

Hardware Good

Welded/grouted
shear connectors N/A

Log

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m) Needle Diameter (mm)

Stringer Number	Species	Peeled	Diameter (mm)	Rot Depth (mm)	Comment
--------------------	---------	--------	------------------	-------------------	---------

CK-2123

SHOVEL CREEK 7.6km

2014 Inspection

CBR iPad Offline Ver 0.17

Hazards

Estimated Present Water Level Depth (m) 0.5

High Water ☐Debris ☐

Estimated Present Water Level Width (m) 6.0

Aggradation ☐Scour ☐

Estimated High Water Level Clearance (m) 2.0

Ice ☐

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
-------------	----------	--------------------

1

2

3

Monitor Item

Monitor Description

Monitoring Frequency

1

2

3

Sketch
(Select Signature)

CK-2123

SHOVEL CREEK 7.6km

2014 Inspection



Approach from Left Bank when facing downstream



deck



Left Bank Abutment when facing downstream

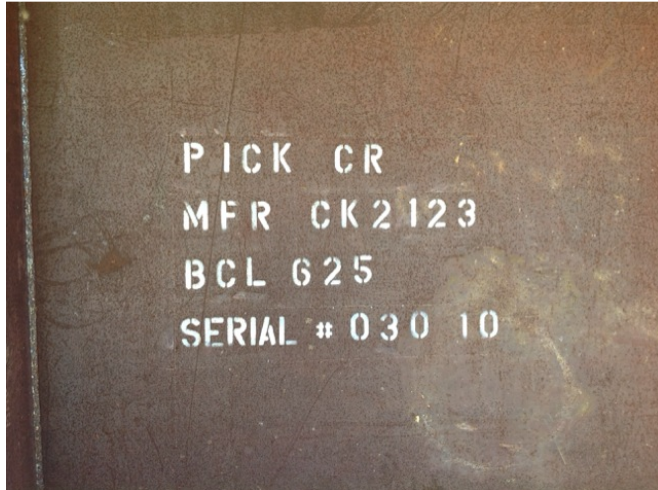


superstructure

CK-2123

SHOVEL CREEK 7.6km

2014 Inspection



Structure ID



Right Bank Abutment when facing downstream



Approach from Right Bank when facing downstream