CK-2248	SPUZZUM SEVEN 0.2km	2017 Inspection

CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°43'4.1"	-121°35'51.9"

Crossing Name	Spuzzum Creek
FSR #	8128
Branch #	7
Road Name	SPUZZUM SEVEN
User km	0.2
Current Load Rating (tonnes)	54
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete I/T Beam
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	29.4
Deck Width (m)	4.3

Updated Data

Latitude	Longitude
49°43'3.95"	-121°35'52.22"

HD Diff. (m)	7.9	Accuracy (m)	5

Inspection

Date of Inspection	2017-08-10 9:16:06 AM	Recommended Next Inspection Year	2020
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Brush approaches; clean sediment from deck; replace missing delineator,and replace missing fender log.
Present load rating of L60 or 54 tonnes to continue.

P.Eng Seal

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Approach

Alignment	Good	
Bridge Ahead Signs Missing	○ 0 ○ 1 ● 2	
Brushing Required	Y	Minor
Delineator Missing Left	○ 0 ● 1 ○ 2	
Delineator Missing Right	● 0 ○ 1 ○ 2	
Fender Condition	Fair	Missing upstream right approach
Posted Load Rating		Not posted
Road Surface	Good	

Abutment

Log/Timber Cribs	
Tie Backs	
Bin Wall	
Concrete	
Caps or Sills	
Piles or Posts	Good
Ballast Wall	Good
Wing Wall	
Bracing	Good
Hardware	Good
Fill	Good
Riprap	Good
Bearings	Good
Corrosion Protection	Fair

Deck

Running Surface	Fair
Running Planks	
Sub Deck	
Ties	
Nails	
Deck to Girder Bolts	
Concrete Deck	Good
Grout Pockets	Good
Deck Joints	Good
Steel Deck Plate	
Gravel Surface	
Curb Rail/Blocks/Posts	Good
Hand Rails/Walkouts	
Hardware	
Overall Deck Condition	Good
Gravel Depth (mm)	

Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Good

Bracing

Under Trussing

Hardware

Welded/grouted shear connectors

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)	Condition	Comment

Hazards

Estimated Present Water Level Depth (m)	0.5	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	13.0	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	2.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Brush approaches and clean sediment from deck
2	Low	Replace missing delineator
3	Medium	Replace missing fenders and post bridge ahead signs

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)

CK-2248 SPUZZUM SEVEN 0.2km 2017 Inspection

Approach from Left Bank when facing downstream

Looking upstream from deck

Deck

Looking downstream from deck

Approach from Right Bank when facing downstream

WASPs

Left Bank Abutment when facing downstream

Right Bank Abutment when facing downstream

Superstructure