

SC-8586

LOIS-ST VINCENT 5km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°50'21"	-124°5'34.8"
Crossing Name	UNKNOWN
FSR #	8133
Branch #	4
Road Name	LOIS-ST VINCENT
User km	5
Previous Load Rating (tonnes)	150
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2000
Opening Width (mm)	2000
Inlet Cover (mm)	1300
Outlet Cover (mm)	1500
Culvert Gradient %	6
Culvert Length (m)	16

Updated Data

Latitude	Longitude
°0'0"	°0'0"
HD Diff. (m)	5548070.7
Accuracy (m)	

Inspection

Date of Inspection 2019-10-09 10:19:48 AM

Inspector Name Richard Mills

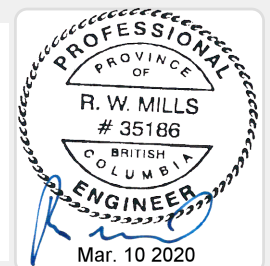
Inspector Comments

Recommended Next Inspection Year

Inspection Company

P.Eng Comments

Load Rated by: Forrest Simpson, EIT, Mar 5, 2020
Load Rating: L165 or 150 tonnes
Next Inspection: 2022



P.Eng Seal

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Approach

Alignment Good

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Unrated Na

Posted Load Rating

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall N/A

Bracing

Hardware

Fill Good

Riprap N/A

Bearings

Corrosion Protection

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**Culvert**

Baffles	N/A	
Bolted Connections	N/A	
Coating	Fair	
Coupled Connections	Good	
Embedment Materials	N/A	
Fill	Good	
Floor	Good	
Footing	Good	
Head Walls	N/A	
Inlet	Fair	Small woody debris at inlet.
Outlet	Good	Unable to look under pipe, too steep. Appears ok from in pipe
Overall	Good	
Rip Rap	N/A	
Roof	Good	
Sidewalls	Good	
Trash Rack	N/A	
Weirs/Backwater Structures	N/A	
Wing Walls	N/A	

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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

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Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.6	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)

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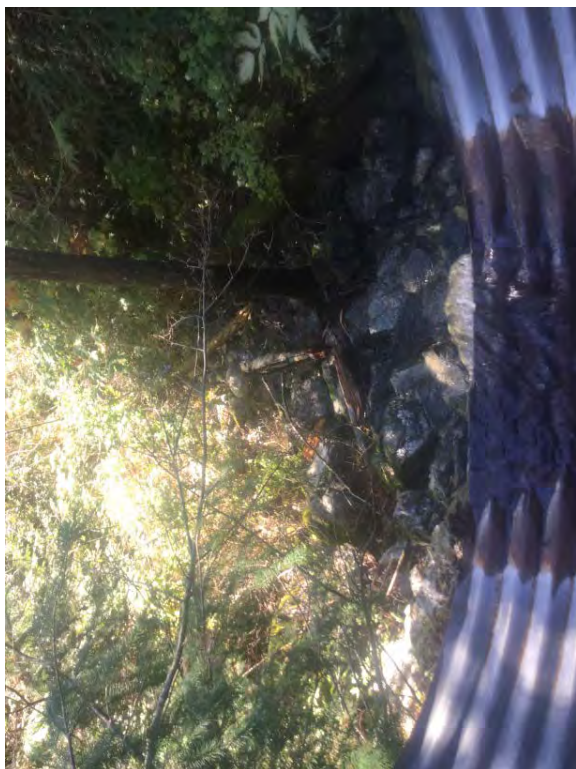
Outlet



Inlet



Outlet



Inlet



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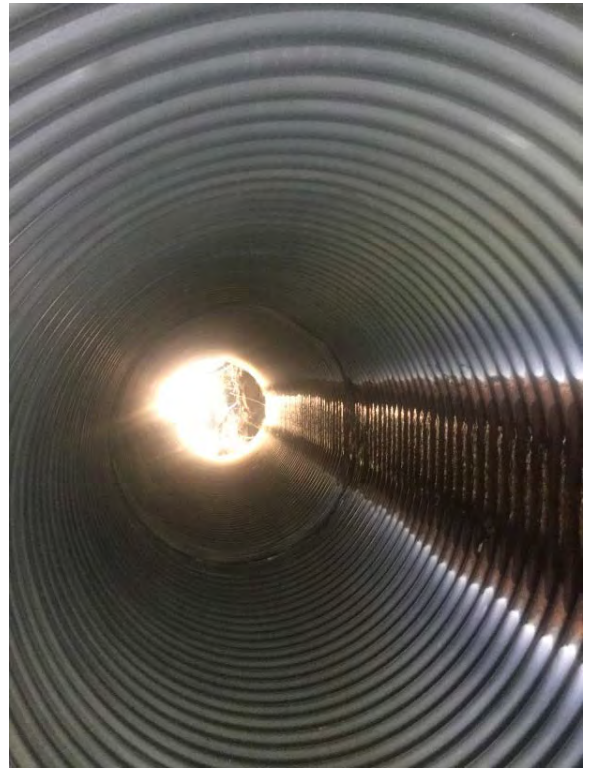


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Outlet



Upstream Profile



Inlet



Approach from Right Bank when facing downstream

