

CK-2523

SQUEAH km

2017 Inspection

CBR iPad Offline Ver 0.26



CBR Data

Latitude	Longitude
49°17'38.5"	-122°13'50.3"
Crossing Name	Side Creek
FSR #	6092
Branch #	1
Road Name	SQUEAH
User km	
Current Load Rating (tonnes)	
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2000
Opening Width (mm)	2000
Inlet Cover (mm)	300
Outlet Cover (mm)	1000
Culvert Gradient %	
Culvert Length (m)	14

Updated Data

Latitude	Longitude
49°23'58.09"	-121°24'50.67"
HD Diff. (m)	60308.8
Accuracy (m)	5
0.4	
12	

Inspection

Date of Inspection 2017-07-21 12:33:13 PM

Recommended Next Inspection Year 2020

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Monitor debris accumulations at the inlet. BCL-625 or 63 tonnes load limit.



31/01/2018

P.Eng Seal

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Approach

Alignment Fair

HC both approaches

Bridge Ahead Signs

Missing

☐ 0☐ 1☐ 2

NA

Brushing Required

N

Delineator Missing

Left

☒ 0☐ 1☐ 2

Delineator Missing

Right

☒ 0☐ 1☐ 2

Fender Condition

NA

Posted Load Rating

Not posted

Road Surface

Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Good

Riprap

Fair

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Coating

Fair

Coupled Connections

Good

Embedment Materials

Fill

Good

Floor

Fair

Minor damage

Footing

Head Walls

Inlet

Fair

debris accumulating

Outlet

Fair

2 m drop

Overall

Fair

Rip Rap

Fair

Roof

Fair

Minor damage at approx middle

Sidewalls

Good

Trash Rack

Weirs/Backwater
Structures

Wing Walls

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Hazards

Estimated Present Water Level Depth (m)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	1.5	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	1.0	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	debris accumulations at the inlet	
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2

3

Sketch
(Select Signature)



Approach from Left Bank when facing downstream



Inlet



Approach from Right Bank when facing downstream



Damage to roof

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Minor damage to floor



Outlet