

CK-2523
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SQUEAH 0.4km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°23'58.09"
Longitude -121°24'50.7"

Site Status Active

Insp. Status Inspect

Crossing Name Side Creek

FSR # 6092 Branch # 1

Road Name SQUEAH

User km 0.4

Previous Load Rating (tonnes) 63

Structure Class Major Culvert

Culvert Type Round

Culvert Material Corrugated Steel

Opening Height (mm) 2000

Opening Width (mm) 2000

Inlet Cover (mm) 400

Outlet Cover (mm) 1300

Culvert Gradient %

Culvert Length (m) 14

Updated Data

Latitude Longitude

HD Diff. (m) Accuracy (m)

BCL-625 or 63 tonnes

10

Inspection

Date of Inspection 2022-10-25 11:00:34 AM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection 2025

Inspection Company

P.Eng Comments

Repair the downstream right bank fill slope. Brush approaches. The current load rating of BCL-625 or 63 tonnes to continue.



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Approach

Alignment Fair

HC both approaches

Bridge Ahead Signs
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y

Delineator Missing
Left ☒ 0 ☐ 1 ☐ 2

Delineator Missing
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Unrated

None

Posted Load Rating 0

Not posted

Road Surface Fair

Surface erosion noted at both approaches

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill

Riprap

Bearings

Corrosion Protection

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Culvert

Baffles

Bolted Connections

Coating

Coupled Connections

Embedment Materials

Fill	Poor	Failed downstream right bank
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Floor	Fair	Minor deformation noted throughout
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Footing

Head Walls

Inlet	Fair
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Outlet	Fair	2.5m drop into bedrock controlled pool
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Overall	Fair
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Rip Rap	Fair
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Roof	Fair	Minor deformation noted at midspan
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Sidewalls	Fair
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Trash Rack

Weirs/Backwater
Structures

Wing Walls

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Hazards

Estimated Present Water Level Depth (m)	0.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0.7	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.0	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fill repair. m³. Priority:High	Repair downstream right bank fill slope
2 Approach. Area/sight line brushing. m². Priority:Low	Brush approaches

3

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Left Bank when facing downstream



Approach from Left Bank when facing downstream



Erosion at downstream right bank



Erosion downstream right bank



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Rock noted upstream right bank



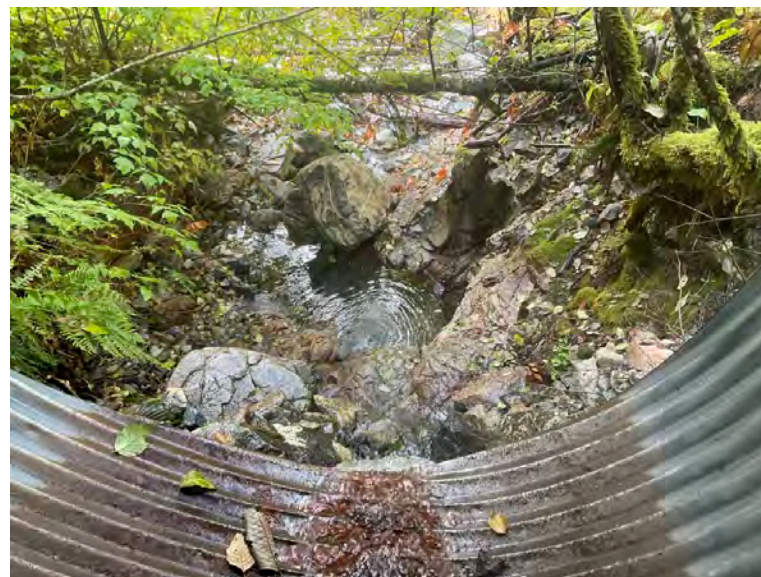
Inlet



Damage along roof



Damage along the floor



Outlet