

CK-2358

LOST CREEK 3.1km

2019 Inspection



CBR iPad Offline Ver 0.31

| CBR Data                      |                  |
|-------------------------------|------------------|
| Latitude                      | Longitude        |
| 49°18'10.69"                  | -122°14'25.3"    |
| Crossing Name                 | not known        |
| FSR #                         | 8466 Branch # 1  |
| Road Name                     | LOST CREEK       |
| User km                       | 3.1              |
| Previous Load Rating (tonnes) | 63               |
| Structure Class               | Major Culvert    |
| Culvert Type                  | Round            |
| Culvert Material              | Corrugated Steel |
| Opening Height (mm)           | 1800             |
| Opening Width (mm)            | 1800             |
| Inlet Cover (mm)              | 600              |
| Outlet Cover (mm)             |                  |
| Culvert Gradient %            | 3                |
| Culvert Length (m)            | 18               |

| Updated Data         |                     |
|----------------------|---------------------|
| Latitude             | Longitude           |
| 49°18'10.53"         | -122°14'25.62"      |
| HD Diff. (m)         | 8.4 Accuracy (m) 10 |
| 3.0                  |                     |
| BCL-625 or 63 tonnes |                     |
| 800                  |                     |

**Inspection**

Date of Inspection 2019-04-26 10:21:02 AM

Recommended Next Inspection Year 2022

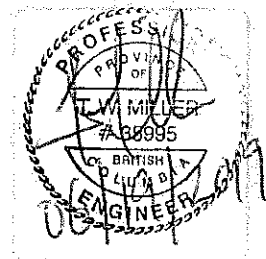
Inspector Name Tyson Miller

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Clean inlet and dig sump. Monitor the inlet aggradation and outlet scour. The current load rating of BCL-625 or 63 tonnes to continue.



P.Eng Seal

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## Approach

Alignment Good

Bridge Ahead Signs  
Missing ☒ 0 ☐ 1 ☐ 2 NA

Brushing Required N

Delineator Missing  
Left ☒ 0 ☐ 1 ☐ 2 NA

Delineator Missing  
Right ☒ 0 ☐ 1 ☐ 2 NA

Fender Condition NA

Posted Load Rating Not posted

Road Surface Good

## 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      Good

Coupled Connections      Good

Embedment Materials

Fill      Good

Floor      Good

Footing

Head Walls

Inlet      Fair      Subject to aggradation

Outlet      Fair      Scouring

Overall      Fair

Rip Rap      Fair

Roof      Good

Sidewalls      Good

Trash Rack

Weirs/Backwater  
Structures

Wing Walls

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## Hazards

|                                          |   |             |                          |        |                          |
|------------------------------------------|---|-------------|--------------------------|--------|--------------------------|
| Estimated Present Water Level Depth (m)  | 0 | High Water  | <input type="checkbox"/> | Debris | <input type="checkbox"/> |
| Estimated Present Water Level Width (m)  | 0 | Aggradation | <input type="checkbox"/> | Scour  | <input type="checkbox"/> |
| Estimated High Water Level Clearance (m) | 0 | Ice         | <input type="checkbox"/> |        |                          |

Comments    2 x 1800mm CSPs  
                   1 culvert 80% plugged

## Repairs and Monitoring

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

|   |        |                                          |
|---|--------|------------------------------------------|
| 1 | Medium | Clean plugged culvert and dig large sump |
|---|--------|------------------------------------------|

|   |  |  |
|---|--|--|
| 2 |  |  |
|---|--|--|

|   |  |  |
|---|--|--|
| 3 |  |  |
|---|--|--|

| Item | Monitor Description | Frequency |
|------|---------------------|-----------|
|------|---------------------|-----------|

|   |                   |                    |
|---|-------------------|--------------------|
| 1 | Inlet aggradation | Routine Inspection |
|---|-------------------|--------------------|

|   |              |                    |
|---|--------------|--------------------|
| 2 | Outlet scour | Routine Inspection |
|---|--------------|--------------------|

|   |  |  |
|---|--|--|
| 3 |  |  |
|---|--|--|

Sketch  
 (Select Signature)



Approach from Left Bank when facing downstream



Upstream from Crossing



Downstream from Crossing



Approach from Right Bank when facing downstream



Inlet consistently being cleaned



Inlet



Outlet



Outlet