

CK-2530

HARRISON EAST 45.3km

2017 Inspection



CBR iPad Offline Ver 0.26

CBR Data

Latitude	Longitude
49°41'24.9"	-121°51'41"
Crossing Name	unknown
FSR #	5748
Branch #	1
Road Name	HARRISON EAST
User km	45.3
Current Load Rating (tonnes)	
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2200
Opening Width (mm)	2200
Inlet Cover (mm)	2000
Outlet Cover (mm)	2300
Culvert Gradient %	
Culvert Length (m)	20

Updated Data

Latitude	Longitude
49°41'23.99"	-121°51'43.21"
HD Diff. (m)	52.5
Accuracy (m)	5

Inspection

Date of Inspection 2017-08-01 12:10:50 PM

Inspector Name Tyson Miller

Inspector Comments

Recommended Next Inspection Year 2020

Inspection Company MFLNRO

P.Eng Comments

Present load rating of L150 or 136 tonnes to continue.



11/09/2017

P.Eng Seal

CK-2530

HARRISON EAST 45.3km

2017 Inspection



CBR iPad Offline Ver 0.26

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 NA

Posted Load Rating Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts

Ballast Wall

Wing Wall

Bracing

Hardware

Fill Good

Riprap Good

Bearings

Corrosion Protection

CK-2530

HARRISON EAST 45.3km

2017 Inspection

CBR iPad Offline Ver 0.26



Culvert

Baffles

Bolted Connections

Coating Good

Coupled Connections Good

Embedment Materials

Fill Good

Floor Good

Footing

Head Walls

Inlet Good

Outlet Good

Overall Good

Rip Rap Good

Roof Good

Sidewalls Good

Trash Rack

Weirs/Backwater
Structures

Wing Walls

CK-2530

HARRISON EAST 45.3km

2017 Inspection

CBR iPad Offline Ver 0.26



Hazards

Estimated Present Water Level Depth (m)	0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

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

1

2

3

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

1

2

3

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Looking downstream from road surface



Looking upstream from road surface



Inlet

CK-2530

HARRISON EAST 45.3km

2017 Inspection



Bee hive



Outlet



Approach from Left Bank when facing downstream