CK-2333	STAVE RIVER 3km	2014 Inspection

CBR iPad Offline Ver 0.17

CBR Data

Latitude	Longitude
49°26'39.59"	-122°13'23.9"

Road Name	STAVE RIVER
User km	3
Current Load Rating (tonnes)	68
Structure Class	Major Culvert
Culvert Type	Round
Culvert Material	Corrugated Steel
Opening Height (mm)	2400
Opening Width (mm)	2400
Inlet Cover (mm)	300
Outlet Cover (mm)	500
Culvert Gradient %	
Culvert Length (m)	14
Deck Width (m)	

Updated Data

Latitude	Longitude
49°26'39.51"	-122°13'24.51"

HD Diff. (m)	12.5	Accuracy (m)	5

Stave River	
3.0	
L75 or 68 tonnes	
Major Culvert	
Round	
Corrugated Steel	
2200	
2200	
300	
500	
3	
14	
7.0	

Inspection

Date of Inspection 2014-12-02 1:50:37 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspection Comments

Feb 19/2015

P.Eng Comments

Present load rating of L75 or 68 tonnes to continue.

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
T. W. MILLER
35885
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	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	
Riprap	
Bearings	

Corrosion Protection

Culvert

Baffles	N/A
Bolted Connections	N/A
Coating	Good
Coupled Connections	Good
Embedment Materials	N/A
Fill	Fair
Floor	Fair
Footing	Fair
Head Walls	N/A
Inlet	Fair
Outlet	Fair
Overall	Fair
Rip Rap	Good
Roof	Good
Sidewalls	Good
Trash Rack	N/A
Weirs/Backwater Structures	N/A
Wing Walls	N/A

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)	1.0	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1		
2		
3		

Monitor Item	Monitor Description	Monitoring Frequency
1		
2		
3		

Sketch
(Select Signature)

FileName CBR iPad Offline Ver 0.17

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Approach from Right Bank when facing downstream

Approach from Left Bank when facing downstream

Inlet

Outlet