CK-2509	CHEHALIS-STATLU 11.2km	2016 Inspection

CBR iPad Offline Ver 0.23

CBR Data

Latitude	Longitude
49°24'4.79"	-122°5'58.6"

Crossing Name	unknown		
FSR #	8241	Branch #	2
Road Name	CHEHALIS-STATLU		
User km	11.2		
Current Load Rating (tonnes)	91		
Structure Class	Temporary Bridge		
Portable	N		
Superstructure	Log Stringers		
Deck Type	Gravel		
Abutment Left	Sill -Temporary Materials		
Abutment Right	Sill -Temporary Materials		
Spans	1		
Total Length (m)	7		
Deck Width (m)	4.9		

Updated Data

Latitude	Longitude
49°24'4.09"	-122°5'59.47"

HD Diff. (m)	28.1	Accuracy (m)	5

BCL-625 or 63 tonnes

Inspection

Date of Inspection	2016-09-06 12:12:20 PM		
Inspector Name	Tyson Miller	Inspection Company	MFLNRO

Inspector Comments

P.Eng Comments

Stingers not fully assessed due to aggrading inlet. Dig out inlet to allow flows to pass under the structure and fully assess stingers at that time. Limit loading to BCL-625 or 63 tonnes until such time. Post load rating sign, bridge ahead signs and place fenders. Monitor for aggradation and if stream non fish bearing consider removing and replacing with a ford.

P.Eng Seal

Approach

Alignment	Fair	VC left approach
Bridge Ahead Signs Missing	○ 0 ○ 1 ● 2	
Brushing Required	N	
Delineator Missing Left	● 0 ○ 1 ○ 2	
Delineator Missing Right	● 0 ○ 1 ○ 2	
Fender Condition	Poor	missing right approach
Posted Load Rating		not posted
Road Surface	Fair	

Abutment

Log/Timber Cribs	N/A	
Tie Backs	N/A	
Bin Wall	N/A	
Concrete	N/A	
Caps or Sills	Fair	log sills
Piles or Posts	N/A	
Ballast Wall	Good	
Wing Wall	N/A	
Bracing	N/A	
Hardware	N/A	
Fill	Fair	
Riprap	Poor	none
Bearings	Fair	log sill scouring downstream left bank
Corrosion Protection	N/A	

Deck

Running Surface	N/A
Running Planks	N/A
Sub Deck	N/A
Ties	N/A
Nails	N/A
Deck to Girder Bolts	N/A
Concrete Deck	N/A
Grout Pockets	N/A
Deck Joints	N/A
Steel Deck Plate	N/A
Gravel Surface	N/A
Curb Rail/Blocks/Posts	Good
Hand Rails/Walkouts	N/A
Hardware	N/A
Overall Deck Condition	Good
Gravel Depth (mm)	

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)	0	Ice	☐		

Comments: cannot properly assess log stringers - appear in good to fair condition
6.8m span downstream
if not fish bearing build modified ford

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	High	dig out inlet to allow flows to pass
2		
3		

Item	Monitor Description	Frequency
1	aggradation	Anually
2		
3		

Sketch
(Select Signature)

CK-2509 CHEHALIS-STATLU 11.2km 2016 Inspection

Approach from Left Bank when facing downstream

looking upstream

Deck

looking downstream

CK-2509 CHEHALIS-STATLU 11.2km 2016 Inspection

Approach from Right Bank when facing downstream

Outlet

Inlet

looking through from outlet