

CK-2041

FLEETWOOD 3.7km

2018 Inspection

CBR iPad Offline Ver 0.28



CBR Data

Latitude	Longitude
49°23'15.2"	-122°1'36.2"
Crossing Name	Chehalis River
FSR #	8241
Branch #	8
Road Name	FLEETWOOD
User km	3.7
Current Load Rating (tonnes)	136
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Composite
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	33.4
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°23'15.2"	-122°1'36.74"
HD Diff. (m)	10.8
Accuracy (m)	5
3.3	
L150 or 136 tonnes	

Inspection

Date of Inspection 2018-04-17 11:59:10 AM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2021

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Replace eroding fill at downstream left approach. Replace the missing/wrong delineators and replace the missing log fender. Present load rating of L150 or 136 tonnes to continue.



P.Eng Seal

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Approach

Alignment Fair

VC left approach

Bridge Ahead Signs
Missing☒ 0 ☐ 1 ☐ 2

Brushing Required N

Delineator Missing
Left☐ 0 ☒ 1 ☐ 2Delineator Missing
Right☐ 0 ☐ 1 ☒ 2

Fender Condition Fair

Missing DS right approach

Posted Load Rating

Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Concrete

Caps or Sills

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Fair

Eroding at DS left approach

Riprap Good

BR canyon

Bearings Fair

Corrosion Protection Good

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Deck

Running Surface **Good**

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck **Good**

Grout Pockets **Good**

Deck Joints **Good**

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts **Good**

Hand Rails/Walkouts

Hardware **Good**

Overall Deck Condition **Good**

Gravel Depth (mm)

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Steel/Concrete

Girders Good

Diaphragms Good 6 bolted bays

Bracing Good

Under Trussing

Hardware Good

Welded/grouted
shear connectors**Log**

Log Curbs

Needle Beam

Needle Lashing/
Shimming

Needle Beam to Crib (m)

Needle Diameter (mm)

Stringer
Number

Species

Peeled

Diameter
(mm)Rot Depth
(mm)

Condition

Comment

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Hazards

Estimated Present Water Level Depth (m)	2.0	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	10	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Replace missing/wrong delineators
2	High	Replace road fill at DS left approach prior to activity
3	Medium	Replace DS right approach fender

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Looking upstream from deck



Deck



Looking downstream from deck



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Eroding fill at DS left approach from surface runoff



Splice plate



Superstructure



Left Bank Abutment when facing downstream



Bulging bearing pads at left bank