

CK-2198

NAHATLATCH 21.9km

2015 Inspection



CBR iPad Offline Ver 0.20

CBR Data

Latitude	Longitude
49°59'22.09"	-121°45'32.4"
Crossing Name	Squakum Creek
FSR #	6996
Branch #	1
Road Name	NAHATLATCH
User km	21.9
Current Load Rating (tonnes)	68
Structure Class	Permanent Bridge
Portable	N
Superstructure	Steel I-beam
Deck Type	Concrete Removable
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	21.8
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°59'21.66"	-121°45'32.4"
HD Diff. (m)	14.6
Accuracy (m)	5
	24.9
Permanent Bridge	
Y	

Inspection

Date of Inspection 2015-06-17 10:23:10 AM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Present load rating of L75 or 68 tonnes to continue.



P.Eng Seal

Dec 4/2015

CK-2198

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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 Good

Posted Load Rating 68040

Road Surface Fair

Abutment

Log/Timber Cribs N/A

Tie Backs N/A

Bin Wall N/A

Concrete N/A

Caps or Sills Good plates and rubber pads

Piles or Posts Good

Ballast Wall Good

Wing Wall N/A

Bracing Good

Hardware Good

Fill Fair downstream left approach perched on rounded riprap

Riprap Fair downstream left approach rounded and slightly scoured

Bearings Good

Corrosion Protection Fair

CK-2198

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**Deck**

Running Surface Good

Running Planks N/A

Sub Deck N/A

Ties N/A

Nails N/A

Deck to Girder Bolts N/A

Concrete Deck Good

Grout Pockets Good

Deck Joints Good

Steel Deck Plate N/A

Gravel Surface N/A

Curb Rail/Blocks/Posts Good treated risers and blocks

Hand Rails/Walkouts N/A

Hardware Good

Overall Deck Condition Good

Gravel Depth (mm)

CK-2198

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Steel/Concrete

Serial/ID Plate

Girders Good

Diaphragms Good 4 bays, bolted

Bracing Good

Under Trussing N/A

Hardware Good

Welded/grouted
shear connectors N/A**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

CK-2198

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Hazards

Estimated Present Water Level Depth (m)	0.8	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	10.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.5	Ice	☐		

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
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1

2

3

Item	Monitor Description	Frequency
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1

2

3

Sketch
(Select Signature)

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Approach from Left Bank when facing downstream



Deck



Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream

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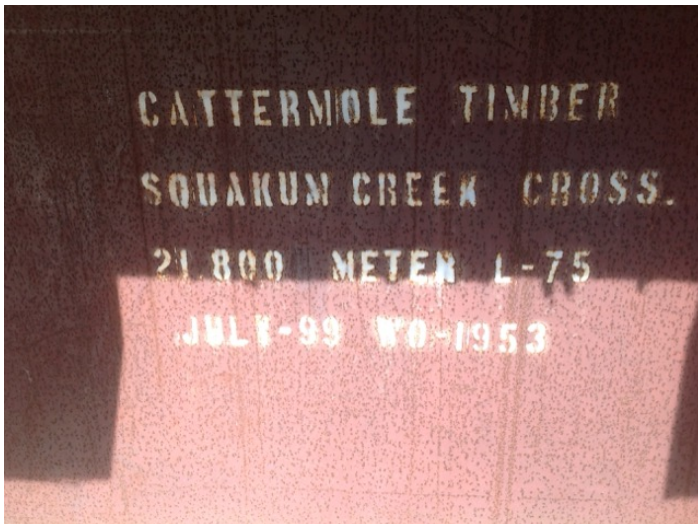
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Left Bank Abutment when facing downstream



girder to deck connection



Structure ID



Right Bank Abutment when facing downstream

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2015 Inspection



superstructure