

CK-2036

CHEHALIS-SOUTHSTATLU 0.2km

2015 Inspection



CBR iPad Offline Ver 0.21

## CBR Data

|                              |                               |
|------------------------------|-------------------------------|
| Latitude                     | Longitude                     |
| 49°22'11.1"                  | -122°6'39"                    |
| Crossing Name                | Statlu Creek                  |
| FSR #                        | 8241                          |
| Branch #                     | 3                             |
| Road Name                    | CHEHALIS-SOUTHSTATLU          |
| User km                      | 0.2                           |
| Current Load Rating (tonnes) | 136                           |
| Structure Class              | Temporary Bridge              |
| Portable                     | N                             |
| Superstructure               | Steel I-beam                  |
| Deck Type                    | Concrete Removable            |
| Abutment Left                | Crib, Log or Untreated Timber |
| Abutment Right               | Crib, Log or Untreated Timber |
| Spans                        | 1                             |
| Total Length (m)             | 21.2                          |
| Deck Width (m)               | 4.9                           |

## Updated Data

|              |               |
|--------------|---------------|
| Latitude     | Longitude     |
| 49°22'10.47" | -122°6'37.61" |
| HD Diff. (m) | 34.0          |
| Accuracy (m) | 5             |

## Inspection

Date of Inspection 2015-07-17 12:05:50 PM

Inspector Name Tyson Miller

Inspection Company MFLNRO

Inspector Comments

P.Eng Comments

Place fenders and brush approaches. Present load rating of L150 or 136 tonnes to continue.



P.Eng Seal

Nov 24/2015

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## Approach

Alignment Good

 Bridge Ahead Signs  
Missing ☒ 0 ☐ 1 ☐ 2

Brushing Required Y minor

 Delineator Missing  
Left ☒ 0 ☐ 1 ☐ 2

 Delineator Missing  
Right ☒ 0 ☐ 1 ☐ 2

Fender Condition Poor none

Posted Load Rating not posted

Road Surface Fair

## Abutment

Log/Timber Cribs Fair 4x left, 3x right

Tie Backs Fair 4x

Bin Wall N/A

Concrete N/A

Caps or Sills N/A

Piles or Posts N/A

Ballast Wall Fair concrete

Wing Wall N/A

Bracing N/A

Hardware Fair

Fill Fair

Riprap Good

Bearings Good

Corrosion Protection N/A

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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      N/A

Deck Joints      Fair      no rubber seals

Steel Deck Plate      N/A

Gravel Surface      N/A

Curb Rail/Blocks/Posts      Fair

Hand Rails/Walkouts      N/A

Hardware      N/A

Overall Deck Condition      Fair

Gravel Depth (mm)

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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<br>Number      | Species | Peeled               | Diameter<br>(mm) | Rot Depth<br>(mm) | Condition | Comment |

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## Hazards

|                                          |     |             |                          |        |                          |
|------------------------------------------|-----|-------------|--------------------------|--------|--------------------------|
| Estimated Present Water Level Depth (m)  | 1.0 | High Water  | <input type="checkbox"/> | Debris | <input type="checkbox"/> |
| Estimated Present Water Level Width (m)  | 8.0 | Aggradation | <input type="checkbox"/> | Scour  | <input type="checkbox"/> |
| Estimated High Water Level Clearance (m) | 3.0 | Ice         | <input type="checkbox"/> |        |                          |

Comments

## Repairs and Monitoring

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

|   |        |               |
|---|--------|---------------|
| 1 | Medium | place fenders |
|---|--------|---------------|

|   |        |       |
|---|--------|-------|
| 2 | Medium | brush |
|---|--------|-------|

|   |  |  |
|---|--|--|
| 3 |  |  |
|---|--|--|

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

|   |  |  |
|---|--|--|
| 1 |  |  |
|---|--|--|

|   |  |  |
|---|--|--|
| 2 |  |  |
|---|--|--|

|   |  |  |
|---|--|--|
| 3 |  |  |
|---|--|--|

Sketch  
(Select Signature)

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Approach from Left Bank when facing downstream



Approach from Right Bank when facing downstream



Deck



rubber seals rotted out

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deck clips



superstructure



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream