

SQ-3104
SQ-3104

FURRY CREEK 03 0.1km

2022 Inspection

CBR iPad Offline Ver 0.36



CBR Data

Latitude 49°34'1.89" Longitude -123°11'22.3"

Site Status Active

Insp. Status Inspect

Crossing Name Phyllis Creek

FSR # 8210 Branch # 3

Road Name FURRY CREEK 03

User km 0.1

Previous Load Rating (tonnes) 68

Structure Class Permanent Bridge

Portable N

Superstructure Concrete I/T Beam

Deck Type Concrete

Abutment Left Steel Pipe and Precast Pad

Abutment Right Steel Pipe and Precast Pad

Spans 1

Total Length (m) 15

Deck Width (m) 4.88

Updated Data

Latitude °0'0" Longitude °0'0"

HD Diff. (m) 5517794.6 Accuracy (m)

Inspection

Date of Inspection 2022-09-26 11:40:48 AM

Inspector Name Forrest Simpson

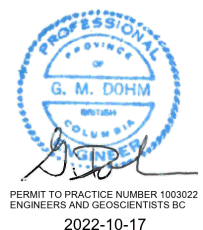
Inspector Comments Serial/ID Plate
Replace all guardrails.

Recommended Next Inspection 2025

Inspection Company MoF

P.Eng Comments

Load Rated by: MOF, Greg Dohm, PEng., Oct. 5, 2022
Load Rating: L75 or 68 tonnes
Next Inspection: 2023
Comments: replace curb rails and risers



PERMIT TO
PRACTICE: 1003022

SQ-3104
SQ-3104

FURRY CREEK 03 0.1km

2022 Inspection

CBR iPad Offline Ver 0.36



Approach

Alignment Fair

Horizontal curve and steep grade

Bridge Ahead Signs

Missing

☐ 0

☐ 1

☒ 2

Brushing Required Y

Delineator Missing

Left

☒ 0

☐ 1

☐ 2

Delineator Missing

Right

☐ 0

☒ 1

☐ 2

Fender Condition Poor

None

Posted Load Rating 68

Road Surface Fair

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete Good

Caps or Sills Good

Pre cast concert cap

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware Unrated

Welded

Fill Good

Riprap Good

Bearings Good

Corrosion Protection Good

Where visible

SQ-3104
SQ-3104

FURRY CREEK 03 0.1km

2022 Inspection

CBR iPad Offline Ver 0.36



Deck

Running Surface Fair

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts Unrated Concrete deck grouted to girders?

Concrete Deck Good

Grout Pockets

Deck Joints Good

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts Poor Guard rails completely rotten and loose

Hand Rails/Walkouts

Hardware Poor Loose guardrails

Overall Deck Condition Poor Due to guardrails

Gravel Depth (mm)

Pier Deck

SQ-3104
SQ-3104

FURRY CREEK 03 0.1km

2022 Inspection

CBR iPad Offline Ver 0.36



Steel/Concrete

Girders Good

Concrete steel

Diaphragms N/A

Bracing N/A

Under Trussing

Hardware N/A

Unrated

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
--------------------	---------	--------	------------------	-------------------	-----------	---------

SQ-3104
SQ-3104

FURRY CREEK 03 0.1km

2022 Inspection

CBR iPad Offline Ver 0.36



Hazards

Estimated Present Water Level Depth (m)	.2	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance	1.8	Ic	☐		

Comments

Repairs and Monitoring

Repair Item	Repair Description
1 Approach. Approach fenders (install). 4 # of units. Priority:High	Install approach barriers
2 Structure. Full Curb Replacement. . Priority:High	Replace all guardrails
3 Approach. Bridge Ahead Signs. 2 # of signs. Priority:Medium	

4

5

6

7

Item	Monitor Description	Frequency
1		
2		
3		



Approach from Left Bank when facing downstream



Deck



Guard Rail



Right Bank Abutment when facing downstream



Load Rating Sign



Left Bank Abutment when facing downstream



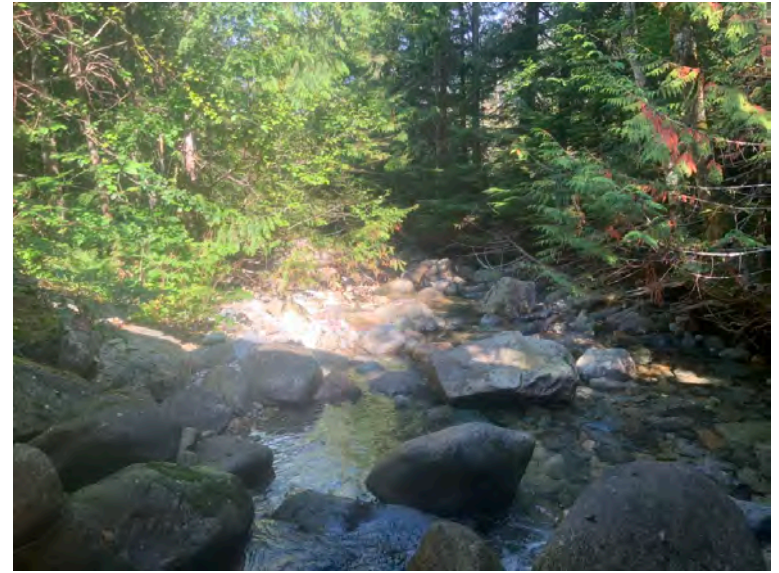
Superstructure



Right Bank Abutment when facing downstream



Upstream from Crossing



Downstream from Crossing



Upstream Profile



Guard Rail



Left Bank Abutment when facing downstream



Right Bank Abutment when facing downstream