QC-7036	MORESBY 8.13km	2018 Inspection

CBR iPad Offline Ver

CBR Data

Latitude	Longitude
53°3'49.5"	-132°3'43.3"

Crossing Name	Creek 35
FSR #	10308
Branch #	01
Road Name	MORESBY
User km	8.13
Current Load Rating (tonnes)	150
Structure Class	Permanent Bridge
Portable	N
Superstructure	Concrete Slab Girders
Deck Type	Concrete
Abutment Left	Steel Pipe and Precast Pad
Abutment Right	Steel Pipe and Precast Pad
Spans	1
Total Length (m)	8
Deck Width (m)	4.88

Updated Data

Latitude	Longitude
53°3'48.54"	-132°3'41.91"

HD Diff. (m)	39.3	Accuracy (m)	5

Inspection

Date of Inspection 2018-09-14 9:41:52 AM

Inspector Name Robert Kemmler

Recommended Next Inspection Year 2021

Inspection Company Onsite Engineering

Inspector Comments

Serial/ID Plate

P.Eng Comments

Load Rated by: MFLNRO, J. Harvey P.Eng., November 5, 2018
Load Rating: 150 Tonnes GVW
Next Inspection: September 1, 2021
Comments:

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
J. E. HARVEY
33433

February 6 2019

P.Eng Seal

Approach

Alignment	Excellent	
Bridge Ahead Signs Missing	○ 0 ○ 1 • 2	
Brushing Required	N	
Delineator Missing Left	• 0 ○ 1 ○ 2	
Delineator Missing Right	• 0 ○ 1 ○ 2	
Fender Condition	Good	
Posted Load Rating	0	None
Road Surface	Good	

Abutment

Log/Timber Cribs	N/A
Tie Backs	N/A
Bin Wall	N/A
Concrete	Good
Caps or Sills	Good
Piles or Posts	Good
Ballast Wall	Good
Wing Wall	N/A
Bracing	N/A
Hardware	Good
Fill	N/A
Riprap	Good
Bearings	Good
Corrosion Protection	Good

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
Hand Rails/Walkouts	N/A
Hardware	N/A
Overall Deck Condition	Good
Gravel Depth (mm)	0

Steel/Concrete

Girders

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted shear connectors

Log

Log Curbs

Needle Beam

Needle Lashing/ Shimming

Stringer Number	Needle Beam to Crib (m) Species	Peeled	Needle Diameter (mm) Diameter (mm)	Rot Depth (mm)	Condition	Comment

Hazards

Estimated Present Water Level Depth (m)	0.1	High Water ☐	Debris ☐
Estimated Present Water Level Width (m)	0.3	Aggradation ☐	Scour ☐
Estimated High Water Level Clearance (m)	2.5	Ice ☐	

Comments

Repairs and Monitoring

Repair Item	Priority	Repair Description
1	Medium	Grade In potholes on both approaches to prevent further damage to concrete deck girder ends.
2		
3		

Item	Monitor Description	Frequency
1		
2		
3		

Sketch
(Select Signature)