

CK-2351

STOYOMA 6200 3.5km

2019 Inspection

CBR iPad Offline Ver 0.31



CBR Data

Latitude	Longitude
49°53'21.4"	-121°20'59.9"
Crossing Name	Stoyoma Creek
FSR #	7972
Branch #	5
Road Name	STOYOMA 6200
User km	3.5
Previous Load Rating (tonnes)	68
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)	14.5
Deck Width (m)	4.9

Updated Data

Latitude	Longitude
49°53'21.4"	-121°21'.06"
HD Diff. (m)	3.3
Accuracy (m)	5
9.3	
L75 or 68 tonnes	

Inspection

Date of Inspection 2019-08-28 12:38:33 PM

Inspector Name Tyson Miller

Recommended Next Inspection Year 2022

Inspection Company FLNRORD

Inspector Comments

P.Eng Comments

Reconnect and repair the concrete no post barrier damage noted at downstream left bank approach and clean the sediment from the deck. The current load rating of L75 or 68 tonnes to continue.



P.Eng Seal

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Approach

Alignment Fair

HC right 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

Reconnect and repair at D/S left bank

Posted Load Rating

Not posted

Road Surface Good

Abutment

Log/Timber Cribs

Tie Backs

Bin Wall

Pier

Concrete

Caps or Sills Good

Piles or Posts Good

Ballast Wall Good

Wing Wall

Bracing Good

Hardware

Fill Good

Riprap Fair

Bearings Good

Corrosion Protection Unrated

Buried

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**Deck**

Running Surface

Fair

Sediment on deck

Running Planks

Sub Deck

Ties

Nails

Deck to Girder Bolts

Concrete Deck

Fair

Damage noted on wheel path due to track equipment

Grout Pockets

Deck Joints

Steel Deck Plate

Gravel Surface

Curb Rail/Blocks/Posts

Good

Hand Rails/Walkouts

Hardware

Good

Overall Deck Condition

Good

Gravel Depth (mm)

Pier Deck

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**Steel/Concrete**

Girders Good 6 concrete slabs

Diaphragms

Bracing

Under Trussing

Hardware

Welded/grouted
shear connectors Good Welded**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)	0.1	High Water	☐	Debris	☐
Estimated Present Water Level Width (m)	2.0	Aggradation	☐	Scour	☐
Estimated High Water Level Clearance (m)	2.0	Ice	☐		

Comments

Repairs and Monitoring

Repair

Item	Priority	Repair Description
1	Medium	Reconnect and repair the downstream left bank concrete no post barriers

2	Medium	Clean sediment from the deck
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3		
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Item	Monitor Description	Frequency
1		

2		
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3		
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Sketch
(Select Signature)



Approach from Right Bank when facing downstream



Deck



Damage noted to deck due to track equipment



Upstream from Crossing



Downstream from Crossing



Damage to downstream left bank approach barriers



Approach from Left Bank when facing downstream



Right Bank Abutment when facing downstream



Superstructure



Upstream Profile



Left Bank Abutment when facing downstream