

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B08232019-3	
Date: 7/10/2019	Inspected By: Terrance Coates	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	4-162 - WEST ROCKY BROOK CULVERT		
Route:	422	Overall Length:	10.8 m
Year Built:	1991	Est: No	Overall Width: 34.4 m
Year Last Rehab.:		Est: No	Roadway Width: 8.6 m
Region:	WEST COAST/NORTHERN	Sidewalk Width:	0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	6.9 m
Type of Structure:	04 - Rigid Frame	Max Depth of N.W.L.:	0.6 m
Purpose of Structure:	03 - Over Navigable Waters	Spans:	
Type of Handrail:	06 - None	<u>Span No.:</u>	<u>Length</u>
Roadway Surface:	02 - Asphalt	1	10.8
Alignment Vertical:	01 - Good	2	0
Alignment Horizontal:	01 - Good	3	0
Restrictions:	No	<u>Span No.:</u>	<u>Length</u>
		4	0
		5	0
		6	0
BRIDGE PHOTOS			
			
SUBSTRUCTURE			
Condition:	F2 - Fair	Bearings:	I - Inapplicable
		Bearing Seat:	I - Inapplicable
Comments:	Scour underside of abutment walls, concrete spalling abutment wall		
SUPERSTRUCTURE			
Condition:	G - Good	Expansion Joints:	I - Inapplicable
Comments:			
DECK			
Condition:	G - Good	Curbs:	I - Inapplicable
Hand Rail:	I - Inapplicable	Roadway Condition:	I - Inapplicable

Approach Rail: P3 - Poor
 Comments: Guide rail damaged in sections

HYDROLOGY

Water Velocity:	0 m/s	Ice Problem:	N - No Problem
Water Depth:	0 m	Scour Problem:	P - Possible Problem
Waterway:	01 - Adequate	Debris Problem:	P - Possible Problem
Comments:			

REPLACEMENT/REHABILITATION

Next Rehab. Date:	2019	Replacement Year:	2019
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations: Repair area of scour and where concrete is spalling, repair guide rail			

OBSERVATIONS

Overall Condition: G - Good Requires Further Inspection: No

Additional Observations:

LEGEND:

Condition Definitions:

- 1 - *Good - [discontinued code].
- 2 - *Fair - [discontinued code].
- 3 - *Poor - [discontinued code].
- 4 - *Unsafe - [discontinued code].
- G - Good.

- F2 - Fair.
- F1 - Fair.
- P3 - Poor.
- P1 - Poor.
- P - Poor.

- C - Unsafe (Closed to Public).
- U - Uninspectable.
- I - Inapplicable.

Problem Definitions:

- N - No Problem.
- P - Possible Problem.
- K - Known Problem.
- NA - Not Applicable.

Category Definitions:

- Maint. - Maintenance.
- Eng. - Engineering.
- Office - Bridge Office.

PHOTO GUIDELINES:

Inspection Photos:

- Please provide photos using guidelines below:
- Any item which inspector feels should be documented by photograph
 - All items noted above as being P3, P1, P, or C
 - Any evidence of known ice, scour, debris, waterway problems

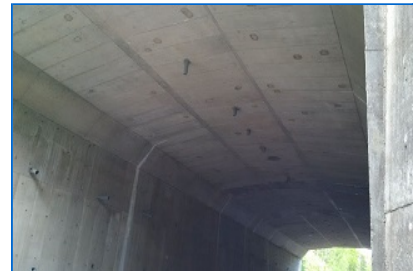
INSPECTION PHOTOS



Description:



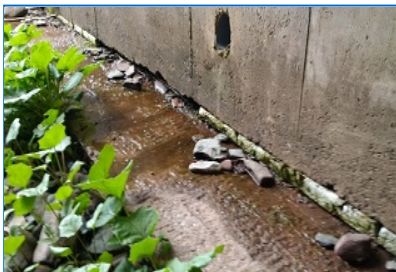
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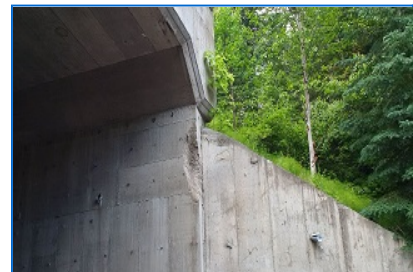
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Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2021.