

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B07242018-1	
Date: 7/11/2018	Inspected By: Kent Randell	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	5-015 - PINWARE RIVER BRIDGE		
Route:	510	Overall Length:	0 m
Year Built:	1966	Est: No	Overall Width: 8.3 m
Year Last Rehab.:	2006	Est: No	Roadway Width: 7.4 m
Region:	LABRADOR	Sidewalk Width:	0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	0 m
Type of Structure:	10 - Callender-Hamilton or Other Stress Truss Bridge		Max Depth of N.W.L.: 2 m
Purpose of Structure:	03 - Over Navigable Waters		Spans:
Type of Handrail:	04 - Steel Rail	<u>Span No.:</u>	<u>Length</u>
Roadway Surface:	03 - Timber	1	0
Alignment Vertical:	02 - Adequate	2	0
Alignment Horizontal:	02 - Adequate	3	0
Restrictions:	No		
BRIDGE PHOTOS			
			
SUBSTRUCTURE			
Condition:	P3 - Poor	Bearings:	U - Uninspectable
		Bearing Seat:	U - Uninspectable
Comments:	Clean debris from bearing seats. See notes in photos.		
SUPERSTRUCTURE			
Condition:	F1 - Fair	Expansion Joints:	I - Inapplicable
Comments:	See note in photos.		
DECK			
Condition:	P1 - Poor	Curbs:	F1 - Fair
Hand Rail:	F2 - Fair	Roadway Condition:	F1 - Fair

Approach Rail: P1 - Poor
 Comments: See notes in photos

HYDROLOGY

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

REPLACEMENT/REHABILITATION

Next Rehab. Date:	2018	Replacement Year:	2018
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations: Replacement year and cost to be determined by the Bridge Office.			

OBSERVATIONS

Overall Condition: P1 - Poor
 Requires Further Inspection: No

Additional Observations: Missing hazard sign on South end. See additional notes in the photos.

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



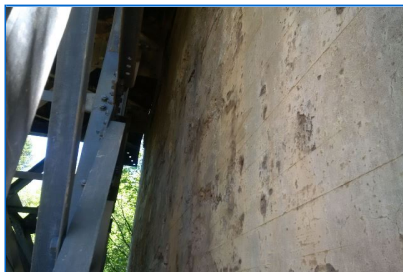
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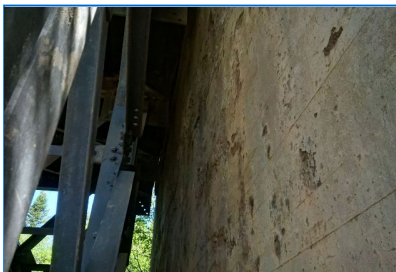
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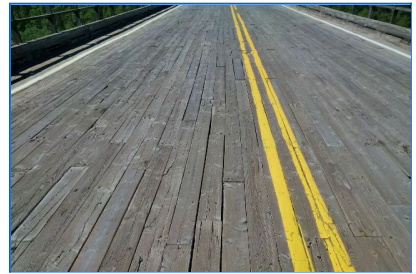
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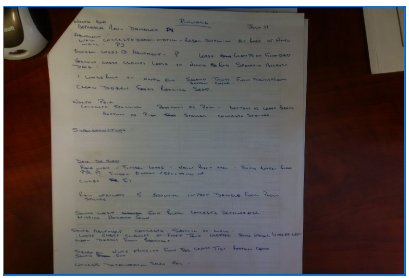
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Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2021.