



GOVERNMENT OF
NEWFOUNDLAND
AND LABRADOR
Department of Transportation and Infrastructure

BRIDGE INSPECTION REPORT
B02032020-7

Date: 2/3/2020

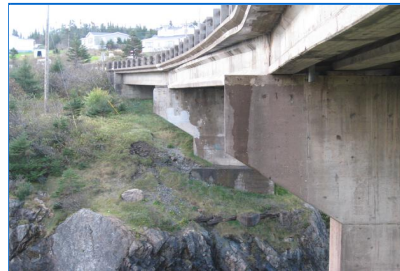
Inspected By: Alex Ford

Category: Eng. - Engineering

BRIDGE INFORMATION

Site:	2-052 - LITTLE ST. LAWRENCE DAM BRIDGE				
Route:	220	Overall Length:	74.3 m		
Year Built:	1972	Est: No	Overall Width:	10.7 m	
Year Last Rehab.:	2006	Est: No	Roadway Width:	9.5 m	
Region:	CENTRAL EAST	Sidewalk Width:	0 m		
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	19 m		
Type of Structure:	01 - AASH to Girder	Max Depth of N.W.L.:	3.5 m		
Purpose of Structure:	04 - Over Non-Navigable Waters	Spans:			
Type of Handrail:	02 - Concrete Rail	<u>Span No.:</u>	<u>Length</u>	<u>Span No.:</u>	<u>Length</u>
Roadway Surface:	02 - Asphalt	1	18	4	0
Alignment Vertical:	01 - Good	2	31	5	0
Alignment Horizontal:	02 - Adequate	3	18	6	0
Restrictions:	No				

BRIDGE PHOTOS



REPLACEMENT/REHABILITATION			
Next Rehab. Date:		Replacement Year:	
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations: Rehab. Curbs, rail, latex repairs, expansion joints, bearing plinth, girders, deck repairs. Clear sand from deck and under approach rail. Clear brush and trees from around rail.			
OBSERVATIONS			
Overall Condition:	P3 - Poor	Requires Further Inspection:	Yes
Additional Observations: Most issues stem from poor construction and rehab practices. Bridge office should have a closer look at the displaced bearing plinth.			
LEGEND:			
Condition Definitions:		Problem Definitions:	
1 - *Good - [discontinued code].	F2 - Fair.	C - Unsafe (Closed to Public).	N - No Problem.
2 - *Fair - [discontinued code].	F1 - Fair.	U - Uninspectable.	P - Possible Problem.
3 - *Poor - [discontinued code].	P3 - Poor.	I - Inapplicable.	K - Known Problem.
4 - *Unsafe - [discontinued code].	P1 - Poor.		NA - Not Applicable.
G - Good.	P - Poor.		Category Definitions:
			Maint. - Maintenance.
			Eng. - Engineering.
			Office - Bridge Office.
PHOTO GUIDELINES:			
Inspection Photos:			
Please provide photos using guidelines below:			
<ul style="list-style-type: none"> ● 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			

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