

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B01042021-11	
Date: 5/15/2020	Inspected By: Mike Fleming	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	4-006 - TROUT HOLE BRIDGE		
Route:		Overall Length:	10.4 m
Year Built:	1962	Est: No	Overall Width: 8.2 m
Year Last Rehab.:		Est: No	Roadway Width: 7 m
Region:	WEST COAST/NORTHERN		Sidewalk Width: 0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	1.5 m
Type of Structure:	02 - Double Tee	Max Depth of N.W.L.:	1 m
Purpose of Structure:	03 - Over Navigable Waters		Spans:
Type of Handrail:	02 - Concrete Rail	<u>Span No.:</u>	<u>Length</u>
Roadway Surface:	02 - Asphalt	1	6.5
Alignment Vertical:	01 - Good	2	0
Alignment Horizontal:	02 - Adequate	3	0
Restrictions:	No		
BRIDGE PHOTOS			
SUBSTRUCTURE			
Condition:	F2 - Fair	Bearings:	F2 - Fair
		Bearing Seat:	F2 - Fair
Comments:	Minor undermining noted on abutment walls; spalling, fracturing, deterioration, and efflorescence deposits also observed on abutment walls; Some deterioration noted on bearing seats.		
SUPERSTRUCTURE			
Condition:	P3 - Poor	Expansion Joints:	P3 - Poor
Comments:	One tee is missing concrete towards the center of the span and pretension strand is exposed. Another tee is noted to have longitudinal fracturing. Expansion joints are paved over and leaking over abutment walls and bearing seats.		
DECK			
Condition:	G - Good	Curbs:	G - Good
Hand Rail:	G - Good	Roadway Condition:	G - Good
Approach Rail:	G - Good		
Comments:			
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:	2021	Replacement Year:	2021
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations:	Replacement recommended		
OBSERVATIONS			
Overall Condition:	P3 - Poor	Requires Further Inspection:	No
Additional Observations: No Hazard Markers in place. Unable to upload pictures due to picture size--Pictures on file.			
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.	Maint. - Maintenance.
3 - *Poor - [discontinued code].	P3 - Poor.	I - Inapplicable.	P - Possible Problem.
4 - *Unsafe - [discontinued code].	P1 - Poor.		K - Known Problem.
G - Good.	P - Poor.		NA - Not Applicable.
Category Definitions:			
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 B, F, 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.