

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B01102020-2	
Date: 11/7/2019	Inspected By: Lynch R / Martin L	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	TCH-170 - SALMON RIVER BRIDGE		
Route:		Overall Length:	31.2 m
Year Built:	1992	Est: No	Overall Width: 0 m
Year Last Rehab.:		Est: No	Roadway Width: 7.6 m
Region:	CENTRAL WEST	Sidewalk Width:	0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	0 m
Type of Structure:	04 - Rigid Frame	Max Depth of N.W.L.:	0 m
Purpose of Structure:	04 - Over Non-Navigable Waters		
Type of Handrail:	02 - Concrete Rail		
Roadway Surface:	02 - Asphalt	Span No.:	Length
Alignment Vertical:	01 - Good	Span No.:	Length
Alignment Horizontal:	01 - Good	Span No.:	Length
Restrictions:	No		
BRIDGE PHOTOS			
SUBSTRUCTURE			
Condition:	F2 - Fair	Bearings:	I - Inapplicable
		Bearing Seat:	I - Inapplicable
Comments:	Rigid Structure		
SUPERSTRUCTURE			
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable
Comments:			
DECK			
Condition:	F1 - Fair	Curbs:	F2 - Fair
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair
Approach Rail:	F2 - Fair		
Comments:	Rough surface in RHS lane. Bumps at approaches. Asphalt cracked at abutment #2 and settled at abutment #1 LHS - patched asphalt raveling.		
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: Minor scour on abutments.	
REPLACEMENT/REHABILITATION	
Next Rehab. Date:	Replacement Year:
Antic. Rehab. Cost: \$0	Replacement Cost: \$0
Recommendations: Replace asphalt surface and repair approach settlement. Raise hazard markers (too low)	
OBSERVATIONS	
Overall Condition: F2 - Fair	Requires Further Inspection: No
Additional Observations: Hazard markers too low.	
LEGEND:	
Condition Definitions:	Problem Definitions:
1 - *Good - [discontinued code].	N - No Problem.
2 - *Fair - [discontinued code].	P - Possible Problem.
3 - *Poor - [discontinued code].	K - Known Problem.
4 - *Unsafe - [discontinued code].	NA - Not Applicable.
G - Good.	
F2 - Fair.	
F1 - Fair.	
P3 - Poor.	
P1 - Poor.	
P - Poor.	
C - Unsafe (Closed to Public).	
U - Uninspectable.	
I - Inapplicable.	
PHOTO GUIDELINES:	Category Definitions:
Inspection Photos:	Maint. - Maintenance.
Please provide photos using guidelines below:	Eng. - Engineering.
<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 	Office - Bridge Office.
INSPECTION PHOTOS	

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