

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B01202020-60	
Date: 9/24/2019	Inspected By: Lynch R / Martin L	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	3-103 - SUNDAY COVE TICKLE BRIDGE		
Route:		Overall Length:	40.8 m
Year Built:	1988	Est: No	Overall Width: 9.6 m
Year Last Rehab.:		Est: No	Roadway Width: 8.6 m
Region:	CENTRAL WEST	Sidewalk Width:	0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	5.5 m
Type of Structure:	01 - AASH to Girder	Max Depth of N.W.L.:	4.5 m
Purpose of Structure:	03 - Over Navigable Waters	Spans:	
Type of Handrail:	01 - Aluminum Rail	<u>Span No.:</u>	<u>Length</u>
Roadway Surface:	02 - Asphalt	1	30
Alignment Vertical:	01 - Good	2	0
Alignment Horizontal:	01 - Good	3	0
Restrictions:	No	4	0
		5	0
		6	0
BRIDGE PHOTOS			
SUBSTRUCTURE			
Condition:	F2 - Fair	Bearings:	F2 - Fair
		Bearing Seat:	F2 - Fair
Comments:	Hairline cracks in abutment 1/2 radiating from abutment drains. Bearings starting to show signs of fatigue.		
SUPERSTRUCTURE			
Condition:	F2 - Fair	Expansion Joints:	F1 - Fair
Comments:	Damage to expansion joints (dams), minor evidence of leaking. Hairline horizontal cracks in outside girders (1 and 5)		
DECK			
Condition:	F2 - Fair	Curbs:	F2 - Fair
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair
Approach Rail:	F2 - Fair		
Comments:	Spalls on RHS curb, handrail slightly damaged LHS abutment 1. Approach rails not attached to end blocks at abutment 1.		
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: Navigation lights intact.	
REPLACEMENT/REHABILITATION	
Next Rehab. Date:	Replacement Year:
Antic. Rehab. Cost: \$0	Replacement Cost: \$0
Recommendations: Replace hazard marker on LHS abutment 2. Attach guiderail to end blocks. Repair curb and expansion joints.	
OBSERVATIONS	
Overall Condition: F2 - Fair	Requires Further Inspection: No
Additional Observations: Hazard marker missing LHS abutment 2. Styrofoam left behind girders.	
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.	
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.