

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B05132015-11	
Date: 5/5/2015	Inspected By: Stuckless, G & Young, T	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	3-300 - Harbour Breton Causeway Bridge		
Route:	360	Overall Length:	0 m
Year Built:	1966	Est: Yes	Overall Width: 0 m
Year Last Rehab.:		Est: No	Roadway Width: 0 m
Region:	CENTRAL WEST	Sidewalk Width:	0 m
Jurisdiction:	Municipal	Clearance to R.D. or N.W.L.:	0 m
Type of Structure:	01 - AASH to Girder	Max Depth of N.W.L.:	0 m
Purpose of Structure:	04 - Over Non-Navigable Waters	Spans:	
Type of Handrail:	02 - Concrete Rail	<u>Span No.:</u>	<u>Length</u>
Roadway Surface:	02 - Asphalt	1	0
Alignment Vertical:	01 - Good	2	0
Alignment Horizontal:	01 - Good	3	0
Restrictions:	No	Span No.:	Length
		4	0
		5	0
		6	0
BRIDGE PHOTOS			
SUBSTRUCTURE			
Condition:	U - Uninspectable	Bearings:	U - Uninspectable
		Bearing Seat:	U - Uninspectable
Comments:	- Unable to inspect without boat		
SUPERSTRUCTURE			
Condition:	F2 - Fair	Expansion Joints:	P - Poor
Comments:	- Minor cracks in both abut. also erosion underneath w/w on both ends. Both exp. joints paved over. Rebar exposed on NW girders		
DECK			
Condition:	F2 - Fair	Curbs:	G - Good
Hand Rail:	F2 - Fair	Roadway Condition:	G - Good
Approach Rail:	P - Poor		
Comments:	- Rebar exposed on NE side - Replaced with structural rail - Deck needs cleaning. Deck is paved over - Minor spalding on handrails. Approach rail not attached to end blocks		
HYDROLOGY			
Water Velocity:	0 m/s	Ice Problem:	N - No Problem
Water Depth:	0 m	Scour Problem:	NA - Not Applicable
Waterway:	01 - Adequate	Debris Problem:	NA - Not Applicable

Comments: - Heavy tidal action. Note inspector was unable to inspect for scour or debris at the time of this inspection.	
REPLACEMENT/REHABILITATION	
Next Rehab. Date:	Replacement Year:
Antic. Rehab. Cost: \$0	Replacement Cost: \$0
Recommendations:	
OBSERVATIONS	
Overall Condition: F2 - Fair	Requires Further Inspection: No
Additional Observations: - Water line attached to western side of curb.	
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.