

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B06192019-3	
Date: 6/19/2019	Inspected By: Pickett R	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	1-258 - BANNERMAN BROOK BRDG-GLOVER RD,HR.G		
Route:	75	Overall Length:	6.1 m
Year Built:	1960	Overall Width:	5.6 m
Year Last Rehab.:		Roadway Width:	5.1 m
Region:	AVALON PENINSULA	Sidewalk Width:	0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	1.5 m
Type of Structure:	04 - Rigid Frame	Max Depth of N.W.L.:	0.3 m
Purpose of Structure:	04 - Over Non-Navigable Waters	Spans:	
Type of Handrail:	02 - Concrete Rail	Span No.:	Length
Roadway Surface:	01 - Concrete	1	5.5
Alignment Vertical:	02 - Adequate	2	0
Alignment Horizontal:	01 - Good	3	0
Restrictions:	Yes	Span No.:	Length
Describe Restrictions:	Basically a one lane structure. Align Vertical: Road rises up at structure location.		
BRIDGE PHOTOS			
			
SUBSTRUCTURE			
Condition:	P3 - Poor	Bearings:	I - Inapplicable
		Bearing Seat:	I - Inapplicable
Comments:	Assumed condition of buried submerged reinforcement concrete frame leg footings.		
SUPERSTRUCTURE			
Condition:	P - Poor	Expansion Joints:	I - Inapplicable
Comments:	Narrow wide horizontal cracks with efflor deposits in faces and corners of frame legs. Severe delamination spalling and disintegration to corners of frame leg footings and wingwals with section loss.		
DECK			
Condition:	P - Poor	Curbs:	I - Inapplicable
Hand Rail:	P - Poor	Roadway Condition:	I - Inapplicable

Approach Rail:	I - Inapplicable		
Comments:	Very severe concrete disintegration do deck soffit edges and facials. Heavy efflor deposits in deck soffit to ward edges. Interior soffit in fair condition delamination spalling exposed deck surface. Medium wide horizontal cracks spalling with exposed rebar on concrete handrails. Handrail has some missing section with poor conections to deteriorated deck.		
HYDROLOGY			
Water Velocity:	0.8 m/s	Ice Problem:	N - No Problem
Water Depth:	0.6 m	Scour Problem:	P - Possible Problem
Waterway:	01 - Adequate	Debris Problem:	N - No Problem
Comments:	Rv park in close proximity to structure (Earhart RV.park).		
REPLACEMENT/REHABILITATION			
Next Rehab. Date:	2019	Replacement Year:	2020
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$200
Recommendations:	Possible weight restriction should be considered.		
OBSERVATIONS			
Overall Condition:	P - Poor	Requires Further Inspection:	Yes
Additional Observations:			
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 sees 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.