Labrador			BRIDGE INSPECTION REPORT B05182016-16					
Date: 2/2/2016			Category: Eng.			- Engineering		
BRIDGE INFORMATION	I							
Site:	1-022 - SPOUT COVE BI	RIDGE						
Route:				Overall Leng	gth:	10.9 <b>m</b>		
Year Built:	1965	Est: No		Overall Widt	:h:	8.5 <b>m</b>		
Year Last Rehab.:		Est: No		Roadway Width:		7.2 <b>m</b>		
Region:	AVALON PENINSULA			Sidewalk Wi	dth:	0 <b>m</b>		
Jurisdiction:	Provincial			Clearance to N.W.L.:	R.D. or	1.3 <b>m</b>	n	
Type of Structure:	02 - Double Tee			Max Depth o	of N.W.L.:	0.5 <b>m</b>		
Purpose of Structure:	04 - Over Non-Navigable	Waters		Spans:				
Type of Handrail:	02 - Concrete Rail			Span No.:	<u>Length</u>	<u>Span No.:</u>	Length	
Roadway Surface:	02 - Asphalt			1	6	4	0	
Alignment Vertical:	01 - Good			2	0	5	0	
Alignment Horizontal:	02 - Adequate			3	0	6	0	
Restrictions:	No							
BRIDGE PHOTOS								
			24.02.2008 15:25					
	F1-Fair	Bea	24.02.2008 15:25	F1 - F				
	F1-Fair			F1 - F F1 - F				
SUBSTRUCTURE Condition:	F1 - Fair Light/medium erosion to exterior faces of ballast v Severe delamination/spa tees.	Bea faces of footings at bas valls under expansion	arings: aring Seat: ses of abutments. gaps in curbs. Na	F1 - F Severe dela rrow vertical	-air mination/sp cracks in fa	ices of abutme	ents.	
SUBSTRUCTURE Condition:	Light/medium erosion to exterior faces of ballast v Severe delamination/spa	Bea faces of footings at bas valls under expansion	arings: aring Seat: ses of abutments. gaps in curbs. Na	F1 - F Severe dela rrow vertical	-air mination/sp cracks in fa	ices of abutme	ents.	
SUBSTRUCTURE Condition: Comments:	Light/medium erosion to exterior faces of ballast v Severe delamination/spa	Bea faces of footings at bas valls under expansion lling continues to top a	arings: aring Seat: ses of abutments. gaps in curbs. Na	F1 - F Severe dela rrow vertical	Fair mination/sp cracks in fa o migrate to	ices of abutme	ents.	

DECK						
Condition:	F1 - Fair	Curbs:	P1 - Poor			
Hand Rail:	P1 - Poor	Roadway Condition:	P1 - Poor			
Approach Rail:	G - Good					
Comments:	No visible signs of expansion joints (paved over deck). No caulking in expansion gaps in curbs. Severe spalling to tops and fascia's of both curbs. Medium/severe spalling with medium/wide horizontal/vertical cracks in concrete handrails. NW concrete handrail posts/end block stuck & tipping out. Top handrail & some posts missing at NE & SE handrails. Route 70 resurfaced since last inspection.					
HYDROLOGY						
Water Velocity:	0.2 <b>m/s</b>	Ice Problem:	N - No Problem			
Water Depth:	1.0 <b>m</b>	Scour Problem:	P - Possible Problem			
Waterway:	01 - Adequate	Debris Problem:	N - No Problem			
Comments:						
REPLACEMENT/REHAB	ILITATION					
Next Rehab. Date:	2016	Replacement Year:	2016			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0			
Recommendations:	Rehab Structure *Bridge office should inspect U/S exterior double tee.					
OBSERVATIONS						
Overall Condition:	P - Poor	Requires Further Inspection:	No			
Additional Observations:	P - U/S exterior tee P1 - Curbs/Handrails	F1 - Remainder				
EGEND: Condition Definitions: 1 - "Good - [discontinued code]. 2 - *Fair - [discontinued code]. 3 - *Poor - [discontinued code]. 4 - *Unsafe - [discontinued code]. G - Good. PHOTO GUIDELINES: nspection Photos: Please provide photos using guidelin Please provide photos using guidelin All items noted above as b Any evidence of known ice	F2 - Fair. C - Unsafe (Closed the second	o Public). N - P - K -	blem Definitions: Category Definitions: No Problem. Maint Maintenance. Possible Problem. Eng Engineering. Known Problem. Office - Bridge Office. - Not Applicable.			
INSPECTION PHOTOS	· · · · · · · · · · · · · · · · · · ·					

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