Highway	y Inspection Report	ina					
Government	Newfoundland						
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		F	Recommended: Please use	custom Back buttons where applicable.			
Welcome to the Highway Design Bridge Inspection Report form. Please read the instructions at the end of this form before filling out the form. Click on the Help button to view the instructions							
Back	NSPECTION REPORT		No.B09102021-1	Print Help ?			
Date: 4/	17/2020 Inspected Hu By:	nt R	✓ Add Ca	tegory: Eng Engineerii 🗸			
Details	Select Structure:	1-329 - AVA	ALON PEN - GREE	N'S POND BRIDGE - R{ 🗸			
▲ Click to view str	ructure Information		[Select Edit Add			
Bridge Name:	1-329 - GREEN'S POND BRIDGE						
Region:	AVALON PENINSULA		Overall Length:	24 m			
Route:	80		Overall Width:	10.3 m			
Year Built:	1998 Est:		Roadway Width:	8.1 m			
Year Last Rehab.:	Est:		Sidewalk Width:	1.55 m			
Jurisdiction:	Provincial		Clearance to R.D. o N.W.L.:	1.2 m			
Type of Structure:	03 - Reinforced Concrete Beam/SI	ab	Max Depth of N.W.I	L.: 0.3 m			
Purpose of Structure:	04 - Over Non-Navigable Waters		Spans:				
Type of Handrail:	01 - Aluminum Rail		<u>Span No.:</u>	Length of Span			
Handrail: Roadway	02 - Asphalt		1	9.5 m			
Surface: Alignment			2 3	9.5 m 0 m			
Vertical:	01 - Good		4	0 m			
Alignment Horiz.:	01 - Good		5	0 m			
Restrictions:	No		6	0 m			
Describe							
Restrictions:							
	Click here for photos Structure Photos						

Substructure

Condition:	F2 - Fair	~	Bearings	F2 - Fair	\checkmark			
			Bearing Seat:	F2 - Fair	\checkmark			
Insp. Comments:	- Narrow verti	cal cracks in faces o	ed/submerged reinf. conc. abut./pier footings. ices of abutments and pier. wingwalls, pier ends, and abutment corners.					
	Superstructure							
Condition:	F2 - Fair	~	Expansion Joints:	P3 - Poor	\checkmark			
Insp. Comments:	F2 - Abutmen P3 - Center P - No mechani		, semi-damaged	abutments.	~ >			
			C	lick to expand/collapse comm	ents 🔻 🔺			
	Deck/Approach							
Condition:	F1 - Fair	~	Curb Condition:	P3 - Poor	\checkmark			
Hand Rail Condition:	F2 - Fair	~	Roadway Condition:	P3 - Poor	\checkmark			
Approach Rail Condition:	F2 - Fair	~]					
Insp. Comments:	- Some hairlin	SE curb), F2 (remair le alligator cracks in f along face of SE c	all 4 endblocks,		~ >			
			С	lick to expand/collapse comm	ents 🔻 🔺			
Hydrology								
Water Velocity:	0.2 m/s	n/a	Waterway:	01 - Adequate	\checkmark			
Water Depth:).5 m	n/a	Ice Problem:	P - Possible Problem	\checkmark			
			Scour Problem:	N - No Problem	\checkmark			
			Debris Problem:	N - No Problem	\checkmark			
Insp. Comments:	Tidal				\sim			
			C	lick to expand/collapse comm	ents 🔻 🔺			

Replacement/Rehab

Next Rehab. Yr:	2021 ∨ Replacement Year: 2048 ∨					
Ant. Rehab. Cst:	60 Replacement Cost: 800					
Recomm:	- Replace sealant in center pier gap - Resurface deck and approaches, fix concrete defects SE curb/deck area					
	Click to expand/collapse comments					
	Observations					
Overall Condition:	P1 - Poor V Req. Further Inspection.: No V					
Observ.:	P1 - deck surface and approaches and center pier gap P3 - SE curb/deck approaches F2 - remainder					
	Click to expand/collapse comments					
	Click here for photos Inspection Photos					
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	Instructions Instructions					
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