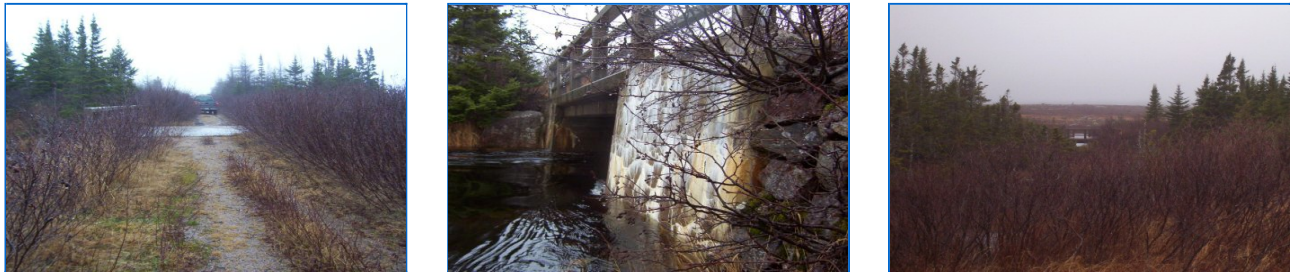
	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B12282017-6	
Date: 12/20/2017	Inspected By: AB	Category: Eng. - Engineering	
BRIDGE INFORMATION			
Site:	2-196 - SOCK POND BRIDGE		
Route:	210	Overall Length:	10 m
Year Built:	1960	Est: No	Overall Width: 7.5 m
Year Last Rehab.:		Est: No	Roadway Width: 7 m
Region:	CENTRAL EAST	Sidewalk Width:	0 m
Jurisdiction:	Provincial	Clearance to R.D. or N.W.L.:	1 m
Type of Structure:	03 - Reinforced Concrete Beam/Slab	Max Depth of N.W.L.:	1 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:	01 - Concrete	1	6
Alignment Vertical:	01 - Good	2	0
Alignment Horizontal:	01 - Good	3	0
Restrictions:	No	<u>Span No.:</u>	<u>Length</u>
		4	0
		5	0
		6	0
BRIDGE PHOTOS			
			
SUBSTRUCTURE			
Condition:	F2 - Fair	Bearings:	I - Inapplicable
		Bearing Seat:	F2 - Fair
Comments:	Concrete abutments and wingwalls. some cracking with efflorescence throughout.		
SUPERSTRUCTURE			
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable
Comments:	Reinforced concrete deck, some light cracks.		
DECK			
Condition:	U - Uninspectable	Curbs:	U - Uninspectable
Hand Rail:	P3 - Poor	Roadway Condition:	U - Uninspectable

Approach Rail:	I - Inapplicable		
Comments:	Exposed concrete deck with gravel approaches (noted during previous inspection). Cracking and disintegration of the deck surface, some vegetation growth (noted during previous inspection). Concrete hand rail is cracked, disintegrated and has exposed rebar in several areas. Roadway is grown in with alders.		
HYDROLOGY			
Water Velocity:	1.0 m/s	Ice Problem:	N - No Problem
Water Depth:	2.0 m	Scour Problem:	N - No Problem
Waterway:	01 - Adequate	Debris Problem:	K - Known Problem
Comments:	Bridge opening has been dammed by a beaver - water 1.5m from deck. Dam appears to have been breached with no recent beaver activity.		
REPLACEMENT/REHABILITATION			
Next Rehab. Date:		Replacement Year:	
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations:	Remove structure.		
OBSERVATIONS			
Overall Condition:	F1 - Fair	Requires Further Inspection:	No
Additional Observations:	Located on old R210 about 4.5km south of Sandy Harbour River Bridge.		
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 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			