

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B07302024-4</b>	
Date: 7/30/2024		Inspected By: Lars/Sarah		Category: Office - Bridge Office	
<b>BRIDGE INFORMATION</b>					
Site:		3-109 - RED CLIFF ROAD BRIDGE - R			
<b>SUBSTRUCTURE</b>					
Condition:	P3 - Poor	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	Wings walls severe spalling and medium wide cracks with efflorescence. Slope erosion present. One wing wall is missing.				
<b>SUPERSTRUCTURE</b>					
Condition:	P3 - Poor	Expansion Joints:	I - Inapplicable		
Comments:	Exterior beams (girders) severe disintegration of bottom with exposed reinforcement. Severe corrosion. Center girders F1				
<b>DECK</b>					
Condition:	P3 - Poor	Curbs:	P - Poor		
Hand Rail:	P3 - Poor	Roadway Condition:	P3 - Poor		
Approach Rail:	P3 - Poor				
Comments:	Curb is made of wood and is failing. Hazard signs missing. Rough riding surface with potholes. Underside of deck has some exposed reinforcement and rust stains. Handrail is made of the same material as the approach rail and is unstable due to erosion and possible snow plow damage.				
<b>HYDROLOGY</b>					
Water Velocity:	0 m/s	Ice Problem:	N - No Problem		
Water Depth:	0 m	Scour Problem:	N - No Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:					
<b>REPLACEMENT/REHABILITATION</b>					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:					
<b>OBSERVATIONS</b>					
Overall Condition:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:	See notes above				