

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B02012024-6</b>	
Date: 11/24/2023		Inspected By: Strugnell		Category: Eng. - Engineering	
<b>BRIDGE INFORMATION</b>					
Site:		3-041 - CONNE RIVER BRIDGE - R360			
<b>SUBSTRUCTURE</b>					
Condition:	P1 - Poor	Bearings:	U - Uninspectable		
		Bearing Seat:	P1 - Poor		
Comments:	Very severe concrete disintegration at abutments/wingwalls/bearing seats with rebar exposed in multiple areas, large spalls at abutments/wingwalls/bearing seats and very wide pattern cracks with heavy efflorescence				
<b>SUPERSTRUCTURE</b>					
Condition:	F1 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Expansion joints full of sand, asphalt cracking around joints, spalls in concrete joint dams and armor damaged, expansion joints leaking during inspection with active wet spots underneath, cracking in girders with some spalls				
<b>DECK</b>					
Condition:	P1 - Poor	Curbs:	P1 - Poor		
Hand Rail:	F1 - Fair	Roadway Condition:	F2 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Wide cracks and spalls in curbs full length of bridge deck, recent asphalt paving on deck and approaches, approach rail damaged and too low (not structural) handrail damaged, spalls/cracks underside of deck with heavy efflorescence from deck leaking in multiple areas.				
<b>HYDROLOGY</b>					
Water Velocity:	0 m/s	Ice Problem:	N - No Problem		
Water Depth:	0 m	Scour Problem:	P - Possible Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	Water too high and fast to see if any scour during inspection, but possible in this location				
<b>REPLACEMENT/REHABILITATION</b>					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Replace bridge				
<b>OBSERVATIONS</b>					
Overall Condition:	P1 - Poor	Requires Further Inspection:	No		
Additional Observations:	Large concrete delamination's at downstream outside curb section about to fall off into river, salmon river				