

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B01072025-5	
Date: 1/7/2025		Inspected By: M Button/S Walsh		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		1-291 - ROBINSONS RIVER BRIDGE - R20			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	Medium erosion and possible scour to bottom of west frame leg. Downstream wing walls narrow/medium map cracking, wide horizontal cracks with light efflorescence and medium spalling to NE corner of frame leg and SE wingwall. Severe slope erosion at NE wingwall – P3.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Wide crack at construction joint between frame leg and wing wall SW, medium spalling and disintegration. Light-medium honeycombing on frame leg at numerous locations. Narrow-medium horizontal/vertical cracks with light deposits of efflorescence on frame legs.				
DECK					
Condition:	F1 - Fair	Curbs:	F1 - Fair		
Hand Rail:	P3 - Poor	Roadway Condition:	F1 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Narrow transverse/longitudinal cracks with light efflorescence deposits and severe spalling with exposed rebar to soffit – P3. Severe delamination/spalling with exposed rebar and wide vertical cracks to concrete handrail. No hazard markers on structure. Wearing surface recently repaved.				
HYDROLOGY					
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:					
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:					
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:	No hazard markers on the structure. Severe slope erosion at northeast wingwall.				