

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B07152025-3	
Date: 7/7/2025		Inspected By: Megan/Heidi		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		3-184 - EXPLOITS RIVER BRIDGE AT MILL - R			
SUBSTRUCTURE					
Condition:	P - Poor	Bearings:	F1 - Fair		
		Bearing Seat:	F1 - Fair		
Comments:	The bridge rollers were inaccessible for visual inspection due to full encapsulation within structural steel plates, preventing direct assessment of their condition. The roller encasement plate at Abutment 2, left-hand side, was observed to be bent. Missing bolts were identified on the cover plate at Abutment 2, right-hand side. Evidence of material disintegration was noted at the connection between the wingwall and Abutment 2 on the left-hand side. Efflorescence, cracking, and associated staining were observed on the left-hand side of Abutment 2. Light rust was observed on the bottom of the diagonal bracing near Abutment 1.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	I - Inapplicable		
Comments:	Impact damage was identified on the diagonal angle member at Abutment #1, consistent with a vehicular strike. Additionally, deformation and localized damage were observed at four sections of the top horizontal bracing near Abutment 1, likely resulting from contact with an over-height vehicle. Additional impact-related damage was noted on the diagonal bracing near mid-span.				
DECK					
Condition:	P3 - Poor	Curbs:	F1 - Fair		
Hand Rail:	F1 - Fair	Roadway Condition:	P3 - Poor		
Approach Rail:	P3 - Poor				
Comments:	The wearing surface exhibits signs of advanced deterioration, including localized rot and surface damage. Raceway boards were uplifted and not adequately secured, indicating a loss of fastening.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	P - Possible Problem		
Water Depth:	0 m	Scour Problem:	N - No Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	The bridge deck exhibits a significant elevation above the water level.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Two missing hazard signs should be installed as per the highway design standard. The two existing signs that have been defaced with graffiti should be replaced to restore visibility and ensure compliance with safety standards. All deteriorated or rotten timber components along the raceway should be removed and replaced. Additionally, all timber boards must be properly fastened to prevent displacement. Damaged approach rail components should be repaired or replaced as necessary. The deteriorated wearing surface at the approaches should also be rehabilitated or replaced.				

OBSERVATIONS			
Overall Condition:	F2 - Fair	Requires Further Inspection:	No
Additional Observations:	Hazard signs are missing at the northeast side and defaced by graffiti at the southeast side. Speed limit sign of 10km/hr. The Exploits River is a designated salmon river and provincially designated floodplain. OSIM inspection has recently been completed.		

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2026.