

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B06042025-20	
Date: 5/25/2025		Inspected By: S Walsh/T Upshall		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		TCH-189 - THORBURN ROAD STRUCTURE WEST - R1			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	P3 - Poor		
		Bearing Seat:	F2 - Fair		
Comments:	All wingwalls are in fair condition, some rust staining from leaking joint above and wide cracks at construction joints. Medium corrosion with less than 10% section loss on all pot bearings, P3. Protective coating peeling off all bearings. Pier bearings are not inspectable due to restricted access. Both ballast walls are stained severely stained with rust and light efflorescence from the leaking joint above. Abutment faces and bearings seats in fair condition. Graffiti covering abutment walls.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	P3 - Poor		
Comments:	Severe damage on both expansion joints. Evidence of joints leaking. Medium corrosion on both joints. Fascia construction joints have moderate efflorescence at all four corners and narrow vertical cracking throughout. Deck soffit appears to be in good condition, hairline map cracking observed over the bearings. Medium spall on deck soffit at southeast corner, exposed reinforcement with severe corrosion, timber present at spall left from construction.				
DECK					
Condition:	F2 - Fair	Curbs:	I - Inapplicable		
Hand Rail:	F2 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Wearing surface is in poor condition with severe rutting throughout and moderate to severe potholes at the approaches. Potholes have been filled with asphalt. Barrier walls have light map cracking throughout and narrow vertical cracking. Erosion around structural guiderail at each corner of the bridge. Moderate timber rot present on guiderail posts and blocking. Light corrosion and damage to guiderail.				
HYDROLOGY					
Water Velocity:	0 m/s	Ice Problem:	NA - Not Applicable		
Water Depth:	0 m	Scour Problem:	NA - Not Applicable		
Waterway:	03 - Not Applicable	Debris Problem:	NA - Not Applicable		
Comments:					
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:					
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further	No		

Inspection:

Additional Observations: Medium corrosion with less than 10% section loss on all pot bearings, P3. Protective coating peeling off all bearings, P3. Severe damage on both expansion joints. Evidence of joints leaking. Medium corrosion on both joints, P3. Medium spall on deck soffit at southeast corner, exposed reinforcement with severe corrosion, timber present at spall left from construction. Fascia construction joints have moderate efflorescence at all four corners. Moderate slope erosion. Remainder appears to be in fair condition.

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