

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B06042025-21	
Date: 5/25/2025		Inspected By: S Walsh/T Upshall		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		TCH-192 - TOPSAIL RD OVERPASS EAST - R1			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	F1 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	Medium corrosion on all bearings, protective coating peeling off. Narrow cracking throughout pier columns. Undermining slope paving at the top of the southwest corner. Hairline map cracking on all wingwalls, wide crack at construction joint on all wingwalls. Abutment faces and bearing seats appear to be in fair condition.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	F1 - Fair		
Comments:	Light efflorescence at fascia construction joint on all four corners of the bridge. Narrow vertical cracking throughout fascia. Small spall at top of fascia on northeast corner. Light corrosion on both expansion joints. Deck soffit appears to be in fair condition, no defects noted.				
DECK					
Condition:	F2 - Fair	Curbs:	I - Inapplicable		
Hand Rail:	F1 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Wearing surface is in fair condition with minor rutting throughout and light potholes around the expansion joints. Minor potholes are filled with asphalt. Narrow map cracking throughout concrete barriers. Hazard markers missing. Guiderail is in fair condition.				
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:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:	Medium corrosion on all abutment bearings. Light efflorescence at fascia construction joint on all four corners of the bridge. Small spall at top of fascia on northeast corner. Wearing surface is in fair condition with minor rutting throughout and light potholes around the expansion joints. Hazard markers missing. Remainder appears to be in fair condition.				