

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B06042025-14	
Date: 5/25/2025		Inspected By: S Walsh/T Upshall		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		TCH-186 - GROVES ROAD OVERPASS EAST - R1			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	P3 - Poor		
		Bearing Seat:	I - Inapplicable		
Comments:	All wingwalls have narrow to medium vertical cracks with map cracking throughout. MSE wall appears to be in good condition with graffiti covering most surfaces. Medium spall to SE coping. Light corrosion throughout MSE safety handrail. Unable to inspect bearings except the exterior ends. Bearing exposed at southeast corner is bulging and severely cracked.				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	F1 - Fair		
Comments:	Several hairline cracks throughout deck soffit. Narrow vertical cracks and hairline map cracking on both fasciae. Unable to assess if joint is leaking due to restricted access. Asphalt plug joint from the wearing surface appears to have heavy wear with exposed aggregate.				
DECK					
Condition:	F2 - Fair	Curbs:	I - Inapplicable		
Hand Rail:	F1 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	P3 - Poor				
Comments:	Heavy rutting observed throughout wearing surface. Light to medium potholes throughout, larger ones have been filled with asphalt. Narrow vertical cracking throughout concrete barriers. Wide cracks around expansion joint plates on the northwest corner of the concrete barrier. Guiderail is in poor condition, light surface corrosion throughout rail and light rot throughout guiderail posts and blocking.				
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 Inspection:	No		
Additional Observations:	Guiderail in poor condition, showing signs of timber rot and light corrosion throughout rail, P3. Wearing surface has heavy rutting throughout with several medium potholes, P3. Southeast bearing is in poor condition, bulging and cracked throughout, P3. Remainder appears to be in good condition, F2.				