

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B10042023-6	
Date: 5/28/2023		Inspected By: JDawe		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		TCH-187 - GROVES ROAD OVERPASS WEST - R1			
SUBSTRUCTURE					
Condition:	F2 - Fair	Bearings:	F1 - Fair		
		Bearing Seat:	F2 - Fair		
Comments:	- Bearings likely undersized - can't inspect bearings due to access - Rail for MSE wall is rusted at welds				
SUPERSTRUCTURE					
Condition:	F2 - Fair	Expansion Joints:	F1 - Fair		
Comments:	- No signs of leaking expansion joints - Deck soffit has hairline cracks and staining from rebar - Asphalt plug joints have lost some of the wear layer.				
DECK					
Condition:	P3 - Poor	Curbs:	I - Inapplicable		
Hand Rail:	F2 - Fair	Roadway Condition:	I - Inapplicable		
Approach Rail:	F1 - Fair				
Comments:	- Sand/debris beside handrail - Sealant at barrier joints starting to go - Asphalt at east approach has traverse crack. Likely from construction. - Medium wheel track rutting - Raveling - Asphalt patches on approaches. - Hazard markers missing - Guiderail posts have decayed and some offset blocks have rotated. - Map cracking on fascia				
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:	2031	Replacement Year:	2073		
Antic. Rehab. Cost:	\$100000	Replacement Cost:	\$4000000		
Recommendations:					
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:	Traffic control required for inspection Hazards include: slipping, tripping, falling				