

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B02072024-2</b>	
Date: 12/11/2023		Inspected By: Sharron/Rebello		Category: Eng. - Engineering	
<b>BRIDGE INFORMATION</b>					
Site:		TCH-112 - TCH-GRAND FALLS INDUSTRIAL ACCESS - R			
<b>SUBSTRUCTURE</b>					
Condition:	F2 - Fair	Bearings:	F2 - Fair	Bearing Seat:	F2 - Fair
Comments:	Minor crack in middle of both abutments, hairline cracking in pier columns (minor)				
<b>SUPERSTRUCTURE</b>					
Condition:	F2 - Fair	Expansion Joints:	F1 - Fair		
Comments:	Sand build up in both expansion joints and possible leaking, staining on both abutments, expansion joints has spalls on both				
<b>DECK</b>					
Condition:	F2 - Fair	Curbs:	F1 - Fair		
Hand Rail:	F2 - Fair	Roadway Condition:	F2 - Fair		
Approach Rail:	F1 - Fair				
Comments:	Reveling/rutting on bridge asphalt but in overall good condition, minor plow damage to handrail , not structural rails, curb ok, four wingwalls cracking with heavy efflorescence, potholes/patches at expansion joints, recent patched, asphalt under structure in good condition, minor plow damage to rail, rock drains severely undermined				
<b>HYDROLOGY</b>					
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:	Overpass				
<b>REPLACEMENT/REHABILITATION</b>					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Replace guiderail with structural rail, replace expansion joints, repair rock drains				
<b>OBSERVATIONS</b>					
Overall Condition:	F2 - Fair	Requires Further Inspection:	No		
Additional Observations:	Road to structure owned by town of GFW				

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2024.