

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	<b>BRIDGE INSPECTION REPORT</b> <b>B02072024-5</b>
<b>Date:</b> 12/12/2023	<b>Inspected By:</b> Sharron/Rebello	<b>Category:</b> Eng. - Engineering
<b>BRIDGE INFORMATION</b>		
<b>Site:</b>	TCH-151 - CROMER AVENUE OVERPASS-WESTBOUND - R	
<b>SUBSTRUCTURE</b>		
<b>Condition:</b>	F2 - Fair	<b>Bearings:</b> P3 - Poor
		<b>Bearing Seat:</b> F2 - Fair
<b>Comments:</b>	Minor cracks in both abutments, columns in good condition, excessive sand build up on bearing seats from leaking expansion joints, bearing on north side of abutments have heavy corrosion with rust flaking off, erosion on east wingwall down slope	
<b>SUPERSTRUCTURE</b>		
<b>Condition:</b>	F2 - Fair	<b>Expansion Joints:</b> P3 - Poor
<b>Comments:</b>	Expansion joints leaking very bad, gasket dislodged, plow damage to expansion joints, sand build up in expansion joints, spalls and cracks in both expansion joint dams	
<b>DECK</b>		
<b>Condition:</b>	F1 - Fair	<b>Curbs:</b> F2 - Fair
<b>Hand Rail:</b>	F2 - Fair	<b>Roadway Condition:</b> F1 - Fair
<b>Approach Rail:</b>	F2 - Fair	
<b>Comments:</b>	Potholes in deck that have been patched and cracks visible where others will occur in future, plow damage to handrail and approach rail, approach rail not to spec, excess of sand build up on shoulders by west approach rail and blocking water flow to rock drain	
<b>HYDROLOGY</b>		
<b>Water Velocity:</b>	0 m/s	<b>Ice Problem:</b> NA - Not Applicable
<b>Water Depth:</b>	0 m	<b>Scour Problem:</b> NA - Not Applicable
<b>Waterway:</b>	03 - Not Applicable	<b>Debris Problem:</b> NA - Not Applicable
<b>Comments:</b>	Overpass not applicable	
<b>REPLACEMENT/REHABILITATION</b>		
<b>Next Rehab. Date:</b>		<b>Replacement Year:</b>
<b>Antic. Rehab. Cost:</b>	\$0	<b>Replacement Cost:</b> \$0
<b>Recommendations:</b>	Replace guiderail with structural rai, replace expansion joints, strip asphalt waterproof and repave, replace bearings that are corroded	
<b>OBSERVATIONS</b>		
<b>Overall Condition:</b>	F2 - Fair	<b>Requires Further Inspection:</b> No
<b>Additional Observations:</b>		