

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		<b>BRIDGE INSPECTION REPORT</b> <b>B02012024-3</b>	
Date: 11/27/2023		Inspected By: Strugnell		Category: Eng. - Engineering	
<b>BRIDGE INFORMATION</b>					
Site:		3-030 - NORTHWEST GANDER RIVER BRIDGE - R360			
<b>SUBSTRUCTURE</b>					
Condition:		F2 - Fair		Bearings: F2 - Fair	
				Bearing Seat: F2 - Fair	
Comments:		Medium cracking in recent rehab at abutments/wingwalls and piers, water pooling on bearing seat during inspection, pattern cracking on wingwalls with efflorescence, some wide cracking at all piers			
<b>SUPERSTRUCTURE</b>					
Condition:		F2 - Fair		Expansion Joints: F2 - Fair	
Comments:		Narrow cracks in bottom flange of girders, some vertical cracking in girders, expansion joints full of sand, asphalt cracking around expansion joints, north expansion joint has section of concrete dam busted out and cracking along remaining edge			
<b>DECK</b>					
Condition:		F2 - Fair		Curbs: F2 - Fair	
Hand Rail:		F2 - Fair		Roadway Condition: F2 - Fair	
Approach Rail:		F2 - Fair			
Comments:		Handrail minor damaged at top rail, new end blocks, curbs, new asphalt paving at deck			
<b>HYDROLOGY</b>					
Water Velocity:		0 m/s		Ice Problem: N - No Problem	
Water Depth:		0 m		Scour Problem: N - No Problem	
Waterway:		01 - Adequate		Debris Problem: N - No Problem	
Comments:		Water too high to see bottom part of piers, but no scour present during inspection			
<b>REPLACEMENT/REHABILITATION</b>					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost: \$0		Replacement Cost: \$0			
Recommendations:		Clean out expansions joints repair north expansion joint			
<b>OBSERVATIONS</b>					
Overall Condition:		F2 - Fair		Requires Further Inspection: No	
Additional Observations:		Water pooling and ice on deck near curbs during inspection, salmon river, inspect when low flows to see if any scour			