

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B01282026-6	
Date: 1/23/2026		Inspected By: T Upshall / M Button		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-273 - STORE GULLY BRIDGE - R93			
SUBSTRUCTURE					
Condition:	P1 - Poor	Bearings:	P3 - Poor		
		Bearing Seat:	P3 - Poor		
Comments:	- Assumed condition of buried frame leg footings. - Northeast wingwall disintegrated and has cracked off from the main structure. Monitor for fill movement. - The top 200mm of the northwest wingwall is disintegrated. Below, there are dense hairline map cracks with efflorescence. - Abutment/frame leg faces have light to medium concrete erosion. - North, older section, appears to have been intended to be a rigid frame. A wide crack, full length and depth, has formed below the deck haunch forming a "bearing seat". The deck now appears to now be acting "simply supported" on the old frame legs. Frame leg faces have significant efflorescent material deposits from the crack below the haunch. Faces also have isolated medium cracks with light to medium efflorescence. - At the structure's meeting point on the east side, a 200-300mm section of the concrete frame leg has sheared off or crushed, P1. - South, newer section, has visible strip bearings on each abutment. East abutment's strip bearing installed akin to a sinusoidal wave function. Visible spalls below bearings slightly undermining the strip bearing. Suspect the bearing installation caused unintended point loads to the abutment's face and spalled, P3.				
SUPERSTRUCTURE					
Condition:	P1 - Poor	Expansion Joints:	I - Inapplicable		
Comments:	- Both new and old structures assumed to be acting simply supported. - North structure's deck soffit has medium pattern cracks throughout with severe efflorescent deposits, P1 to P. - South structure's deck soffit in fair condition, F1.				
DECK					
Condition:	P1 - Poor	Curbs:	I - Inapplicable		
Hand Rail:	P3 - Poor	Roadway Condition:	F1 - Fair		
Approach Rail:	P - Poor				
Comments:	*Assumed condition of deck top (covered in asphalt) based on condition of deck soffit below. - Guiderail not of type "Guiderail Structures". Wooden posts on buried end rotten, P. - South structure rail consists of guiderail attached to steel posts. Rail has various twist/dents/permanent deformations, P3. - North structure rail consist of two wooden posts and 1 steel post with guiderail. Rail is severely deformed, P3. - No end blocks or curbs. - Asphalt surface shows signs of recent patching. 1 pothole with some standing water, F1 to P3.				
HYDROLOGY					
Water Velocity:	Slow m/s	Ice Problem:	N - No Problem		
Water Depth:	< 0.3 m	Scour Problem:	N - No Problem		
Waterway:	01 - Adequate	Debris Problem:	N - No Problem		
Comments:	- Water shallow under structure. Low clearance.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$	Replacement Cost:		\$	

Recommendations:	- Replace structure.		
OBSERVATIONS			
Overall Condition:	P1 - Poor	Requires Further Inspection:	No
Additional Observations:	- Replace structure.		

Department of Transportation and Infrastructure, Government of Newfoundland and Labrador 2026.