

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B04082026-1	
Date: 4/7/2026		Inspected By: T Upshall / M Button		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-001 - WESTERN GULLY BRIDGE - R40			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	I - Inapplicable		
		Bearing Seat:	I - Inapplicable		
Comments:	- No bearing seat or bearings. - Wingwalls and exterior abutment corners repaired in 2024. Unrepaired wingwall/abutment areas have medium to wide damp pattern cracks with local light efflorescence, F1 to P3.				
SUPERSTRUCTURE					
Condition:	P3 - Poor	Expansion Joints:	I - Inapplicable		
Comments:	- Original concrete deck has a void on the upstream side (0.3mx0.3m) from original construction. Void caused by large boulder placed atop rebar mat with poor concrete consolidation techniques. Void does not appear to extend to through the deck top, P3. Remainder of deck, F1. - No expansion joints.				
DECK					
Condition:	P3 - Poor	Curbs:	I - Inapplicable		
Hand Rail:	F2 - Fair	Roadway Condition:	P3 - Poor		
Approach Rail:	F1 - Fair				
Comments:	- Structure rail consists of nested structural guiderail sections new in 2024. Nest rail has minor dents and scrapes throughout, F2. - New guiderail structures installed in 2024 complete with hazard markers. One hazard marker corner damaged. On all structure corners, the first buried end posts are split in half, P3. - No curbs on structure. - Asphalt has numerous potholes and cracks throughout, P3.				
HYDROLOGY					
Water Velocity:	< 1 m/s	Ice Problem:	N - No Problem		
Water Depth:	0.3 m	Scour Problem:	N - No Problem		
Waterway:	01 - Adequate	Debris Problem:	K - Known Problem		
Comments:	- Headwater present against upstream side of structure during high flow events. Structure still has sufficient hydraulic capacity.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			
Antic. Rehab. Cost:	\$	Replacement Cost:	\$		
Recommendations:	- Buried end posts need replacement.				
OBSERVATIONS					
Overall Condition:	F1 - Fair	Requires Further Inspection:	No		
Additional Observations:	- Structure F1 with one deck void (P3) as per report above. Buried end posts need replacement.				