

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B02042026-1	
Date: 1/29/2026		Inspected By: T Upshall / M Button		Category: Eng. - Engineering	
BRIDGE INFORMATION					
Site:		1-373 - TOPSAIL RD OVERPASS ON KENMOUNT RD - R60			
SUBSTRUCTURE					
Condition:	F1 - Fair	Bearings:	F1 - Fair		
		Bearing Seat:	F1 - Fair		
Comments:	- Assumed condition of buried concrete footings. - Numerous hairline vertical cracks in abutment faces, wingwalls & MSE wall panels, F1. - North abutment has a full length cold joint from original construction. - Vertical construction joints, separating wingwall/ballast wall, are damp with local edge disintegration. - Bearing seats in fair condition. Vertical cracks from abutment faces generally reflect to bearing seat and ballast wall, F1. - One bearing, on southeast side, has poor contact ~90%.				
SUPERSTRUCTURE					
Condition:	F1 - Fair	Expansion Joints:	P - Poor		
Comments:	- Numerous girder ends over north bearing seat contain hairline cracks. - Hairline pattern cracking in exterior diaphragms. - Severe delamination/spalling to end diaphragm over south bearing seat center creep block. This is below an active leak. - Deck soffit has patches in almost every girder bay likely from original construction. No other concrete defects to note. - No expansion joints. Semi integral structure. Water leaking through to the bearing seat near the center of the south abutment and on northeast corner of the north abutment, P. - One bolt missing on east overhead sign attachment to the structure.				
DECK					
Condition:	F1 - Fair	Curbs:	I - Inapplicable		
Hand Rail:	F1 - Fair	Roadway Condition:	F1 - Fair		
Approach Rail:	P3 - Poor				
Comments:	*Assumed condition of deck top (covered in asphalt) based on condition of deck soffit below. - Structure railing is a concrete barrier. Hairline vertical cracks with dampness throughout the exterior faces. - Guiderail structures installed and connected to end blocks. Some hazard markers missing. Southeast corner has numerous permanent deformations to rail, P3. F1 remainder. - Guiderail on Topsail Road, protecting MSE walls, have severe damage and needs replacement. - Type C curb/rock embedded gutter on the southeast corner has severe undermining. Hole opened in asphalt at approach slab end, washing fill away. - No curbs. - Asphalt surface has medium wheel track rutting. Wide transverse cracks at intersection to approach slabs. Minor settlement of approach gravels to approach slab. Small hole formed at joint to type C curb on southeast corner. Hole undermines type C curb as mentioned above.				
HYDROLOGY					
Water Velocity:	n/a m/s	Ice Problem:	NA - Not Applicable		
Water Depth:	n/a m	Scour Problem:	NA - Not Applicable		
Waterway:	03 - Not Applicable	Debris Problem:	NA - Not Applicable		
Comments:	- Not Applicable.				
REPLACEMENT/REHABILITATION					
Next Rehab. Date:		Replacement Year:			

Antic. Rehab. Cost:	\$	Replacement Cost:	\$
Recommendations:	- Remove algae and graffiti from all bridge elements. - Repair undermining of gutter/type C curb on the southeast corner. - Concrete repair as required. - Replace guiderail on southeast corner. - Install applicable hazard markers. - Replace guiderail protecting MSE wall along Topsail Road. - Investigate leaks to bearing seats.		
OBSERVATIONS			
Overall Condition:	F1 - Fair	Requires Further Inspection:	No
Additional Observations:	- F1 overall. P3 leaks and curb hole. - Investigate leaks to bearing seats. - Graffiti ongoing issue on this structure.		

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