

	GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure	BRIDGE INSPECTION REPORT B08162024-2	
Date: 8/14/2024	Inspected By: L. Christensen/D.Burns	Category: Office - Bridge Office	
BRIDGE INFORMATION			
Site:	TCH-028 - GAMBO RIVER BRIDGE - R1		
SUBSTRUCTURE			
Condition:	P3 - Poor	Bearings:	P1 - Poor
		Bearing Seat:	F1 - Fair
Comments:	Medium longitudinal and vertical cracking and efflorescence in abutments. Bearings seats are covered in debris. Older bearings are highly degraded and breaking apart into pieces. Large longitudinal cracking in pier repair concrete patches. Medium erosion and concrete deterioration on east pier.		
SUPERSTRUCTURE			
Condition:	P3 - Poor	Expansion Joints:	P3 - Poor
Comments:	Longitudinal joint between older and newer bridge sections is leaking onto the girders below. Asphalt plug joints seem to be in Fair condition, but may be leaking as well. Small bottom longitudinal cracking on the older girders, more evident near the midsections. New girders have bottom spalling showing reinforcement where low cover is existing.		
DECK			
Condition:	F1 - Fair	Curbs:	F1 - Fair
Hand Rail:	F1 - Fair	Roadway Condition:	P3 - Poor
Approach Rail:	F1 - Fair		
Comments:	Large pothole in span 3. Soffit below did not show signs of efflorescence or deterioration. Roadway surface F1 in all other areas other than large pothole.		
HYDROLOGY			
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:			
REPLACEMENT/REHABILITATION			
Next Rehab. Date:		Replacement Year:	
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0
Recommendations:			
OBSERVATIONS			
Overall Condition:	P3 - Poor	Requires Further Inspection:	No
Additional Observations:	Monitor girder deterioration. Older bearings in poor condition.		