

		GOVERNMENT OF NEWFOUNDLAND AND LABRADOR Department of Transportation and Infrastructure		BRIDGE INSPECTION REPORT B05202025-7	
Date: 5/13/2025		Inspected By: L Christensen		Category: Office - Bridge Office	
BRIDGE INFORMATION					
Site:		TCH-057 - CROOKED FEEDER BRIDGE - R			
SUBSTRUCTURE					
Condition:	P3 - Poor	Bearings:	U - Uninspectable		
		Bearing Seat:	U - Uninspectable		
Comments:	Very serious abutment and wing wall deterioration exposing reinforcement. Deterioration mainly affecting wing walls and corner of WW and abutments. Medium horizontal cracking on abutment faces. Severe EFF on abutment faces from leaking expansion joints.				
SUPERSTRUCTURE					
Condition:	P3 - Poor	Expansion Joints:	P1 - Poor		
Comments:	Expansion joints leaking and paved over. All girders have exposed wire reinforcement on top flange. Upstream outside girder G1 has longitudinal cracks in both girder webs, strands exposed. G3 - large section of EFF through flange at midspan. G7 - Longitudinal crack and expose strands at girder ends due to leaking joint. G8 - Longitudinal crack in one web. G13 Downstream girder has major deterioration on outside web with two pre-tension cables exposed and broken.				
DECK					
Condition:	U - Uninspectable	Curbs:	F1 - Fair		
Hand Rail:	F1 - Fair	Roadway Condition:	P3 - Poor		
Approach Rail:	F1 - Fair				
Comments:	Deck not accessible. New drains seem to be working well. Pot holes forming at joints.				
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:	2027		
Antic. Rehab. Cost:	\$0	Replacement Cost:	\$0		
Recommendations:	Rehab not feasible.				
OBSERVATIONS					
Overall Condition:	P3 - Poor	Requires Further Inspection:	No		
Additional Observations:	Severe concrete deterioration on WW and abutments. Joints leaking. Outside girders in Poor condition.				