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|  |  | GOVERNMENT OF<br>NEWFOUNDLAND<br>AND LABRADOR<br>Department of Transportation and Infrastructure                                                                 |  | <b>BRIDGE INSPECTION REPORT</b><br><b>B10092024-7</b> |  |
| <b>Date:</b> 9/25/2024                                                            |  | <b>Inspected By:</b> Scott Wight                                                                                                                                 |  | <b>Category:</b> Eng. - Engineering                   |  |
| <b>BRIDGE INFORMATION</b>                                                         |  |                                                                                                                                                                  |  |                                                       |  |
| <b>Site:</b>                                                                      |  | TCH-088 - LITTLE CODROY RIVER BRIDGE - R1                                                                                                                        |  |                                                       |  |
| <b>SUBSTRUCTURE</b>                                                               |  |                                                                                                                                                                  |  |                                                       |  |
| <b>Condition:</b>                                                                 |  | G - Good                                                                                                                                                         |  | <b>Bearings:</b> G - Good                             |  |
|                                                                                   |  |                                                                                                                                                                  |  | <b>Bearing Seat:</b> G - Good                         |  |
| <b>Comments:</b>                                                                  |  | One small vertical crack noted at the center of the South abutment.                                                                                              |  |                                                       |  |
| <b>SUPERSTRUCTURE</b>                                                             |  |                                                                                                                                                                  |  |                                                       |  |
| <b>Condition:</b>                                                                 |  | G - Good                                                                                                                                                         |  | <b>Expansion Joints:</b> F2 - Fair                    |  |
| <b>Comments:</b>                                                                  |  | Rubber appears to be damaged in the North joint. Winter sand build up in both joints.                                                                            |  |                                                       |  |
| <b>DECK</b>                                                                       |  |                                                                                                                                                                  |  |                                                       |  |
| <b>Condition:</b>                                                                 |  | G - Good                                                                                                                                                         |  | <b>Curbs:</b> G - Good                                |  |
| <b>Hand Rail:</b>                                                                 |  | G - Good                                                                                                                                                         |  | <b>Roadway Condition:</b> G - Good                    |  |
| <b>Approach Rail:</b>                                                             |  | G - Good                                                                                                                                                         |  |                                                       |  |
| <b>Comments:</b>                                                                  |  | Minor settlement visible in both approaches. Minor cracking and potholes forming on both approaches. Small amount of spalling on the underside of the East curb. |  |                                                       |  |
| <b>HYDROLOGY</b>                                                                  |  |                                                                                                                                                                  |  |                                                       |  |
| <b>Water Velocity:</b>                                                            |  | 0 m/s                                                                                                                                                            |  | <b>Ice Problem:</b> N - No Problem                    |  |
| <b>Water Depth:</b>                                                               |  | 0 m                                                                                                                                                              |  | <b>Scour Problem:</b> N - No Problem                  |  |
| <b>Waterway:</b>                                                                  |  | 01 - Adequate                                                                                                                                                    |  | <b>Debris Problem:</b> N - No Problem                 |  |
| <b>Comments:</b>                                                                  |  |                                                                                                                                                                  |  |                                                       |  |
| <b>REPLACEMENT/REHABILITATION</b>                                                 |  |                                                                                                                                                                  |  |                                                       |  |
| <b>Next Rehab. Date:</b>                                                          |  |                                                                                                                                                                  |  | <b>Replacement Year:</b>                              |  |
| <b>Antic. Rehab. Cost:</b>                                                        |  | \$TBD                                                                                                                                                            |  | <b>Replacement Cost:</b> \$TBD                        |  |
| <b>Recommendations:</b>                                                           |  |                                                                                                                                                                  |  |                                                       |  |
| <b>OBSERVATIONS</b>                                                               |  |                                                                                                                                                                  |  |                                                       |  |
| <b>Overall Condition:</b>                                                         |  | G - Good                                                                                                                                                         |  | <b>Requires Further Inspection:</b> No                |  |
| <b>Additional Observations:</b>                                                   |  | Winter sand accumulation noted along curbs.                                                                                                                      |  |                                                       |  |

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