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|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------|--|
|  |                                                                                                      | GOVERNMENT OF<br>NEWFOUNDLAND<br>AND LABRADOR<br>Department of Transportation and Infrastructure |                | <b>BRIDGE INSPECTION REPORT</b><br><b>B11172025-2</b> |  |
| Date: 9/9/2025                                                                    |                                                                                                      | Inspected By: M. Pederson/S. Walsh                                                               |                | Category: Office - Bridge Office                      |  |
| <b>BRIDGE INFORMATION</b>                                                         |                                                                                                      |                                                                                                  |                |                                                       |  |
| Site:                                                                             |                                                                                                      | 4-163 - STEADY BROOK BRIDGE - R                                                                  |                |                                                       |  |
| <b>SUBSTRUCTURE</b>                                                               |                                                                                                      |                                                                                                  |                |                                                       |  |
| Condition:                                                                        | G - Good                                                                                             | Bearings:                                                                                        | G - Good       |                                                       |  |
|                                                                                   |                                                                                                      | Bearing Seat:                                                                                    | G - Good       |                                                       |  |
| Comments:                                                                         | Light surface erosion observed across the full width of Abutments 1 and 2.                           |                                                                                                  |                |                                                       |  |
| <b>SUPERSTRUCTURE</b>                                                             |                                                                                                      |                                                                                                  |                |                                                       |  |
| Condition:                                                                        | G - Good                                                                                             | Expansion Joints:                                                                                | F2 - Fair      |                                                       |  |
| Comments:                                                                         |                                                                                                      |                                                                                                  |                |                                                       |  |
| <b>DECK</b>                                                                       |                                                                                                      |                                                                                                  |                |                                                       |  |
| Condition:                                                                        | G - Good                                                                                             | Curbs:                                                                                           | G - Good       |                                                       |  |
| Hand Rail:                                                                        | G - Good                                                                                             | Roadway Condition:                                                                               | G - Good       |                                                       |  |
| Approach Rail:                                                                    | F2 - Fair                                                                                            |                                                                                                  |                |                                                       |  |
| Comments:                                                                         | Localized deformations in approach rails; posts are cracked and deteriorated. Recommend replacement. |                                                                                                  |                |                                                       |  |
| <b>HYDROLOGY</b>                                                                  |                                                                                                      |                                                                                                  |                |                                                       |  |
| 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:                                                                         |                                                                                                      |                                                                                                  |                |                                                       |  |
| <b>REPLACEMENT/REHABILITATION</b>                                                 |                                                                                                      |                                                                                                  |                |                                                       |  |
| Next Rehab. Date:                                                                 |                                                                                                      | Replacement Year:                                                                                |                |                                                       |  |
| Antic. Rehab. Cost:                                                               | \$0                                                                                                  | Replacement Cost:                                                                                | \$0            |                                                       |  |
| Recommendations:                                                                  |                                                                                                      |                                                                                                  |                |                                                       |  |
| <b>OBSERVATIONS</b>                                                               |                                                                                                      |                                                                                                  |                |                                                       |  |
| Overall Condition:                                                                | G - Good                                                                                             | Requires Further Inspection:                                                                     | No             |                                                       |  |
| Additional Observations:                                                          | Refer to detailed OSIM inspection. Hazard markers in poor overall condition, replace.                |                                                                                                  |                |                                                       |  |

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