

Maura Healey, Governor Kimberley Driscoll, Lieutenant Governor Monica Tibbits-Nutt, Secretary & CEO Jonathan L. Gulliver, Highway Administrator



February 6, 2024

Town of Stockbridge Board of Selectmen P.O. Box 417 / 50 Main St. Stockbridge, MA 01262

Attn: Hugh Page, Highway Superintendent

SUBJECT: <u>NATIONAL BRIDGE INSPECTION STANDARDS (NBIS)</u> <u>BRIDGE RATING AND POSTING</u> Stockbridge: GLENDALE MIDDLE ROAD / HOUSATONIC RIVER Bridge No: S-26-004 BIN No: 02M Structure No: S26004-02M-MUN-NBI

Dear Select Board:

The Massachusetts Department of Transportation (MassDOT) - Highway Division has undertaken the inventory, inspection, and rating of municipal bridges to assist the cities and towns in complying with state and federal laws and regulations. In accordance with the provisions of **M.G.L.C 85**, **sub-section 35**, the MassDOT - Highway Division has determined the maximum load which the subject bridge may safely carry.

The above bridge was rated and it is recommended that the bridge be <u>**CLOSED**</u> to vehicular traffic. The reason for this recommendation is: <u>The controlling element of the structure for both the inventory and operating stress level requirements is</u> <u>Span 1, Interior Beam B8, Flexural Strength at 0.5L (with section loss), for all posting vehicles.</u>

Alternatively, as a remedial action, the bridge can remain open for one-lane alternating traffic; however, barriers shall be installed to prevent the loading of Beams B1 & B6 of Span 1 and Beams B10 & B15 of Span 2, by February 29. Lack of remedial action will result in a reassessment of this recommendation and may result in closure of the structure. If this action is taken it would then be recommended that the bridge be **POSTED** for

| SINGLE UNIT TWO AXLE | (H20) | 19 TONS |
|---------------------------|------------|---------|
| SINGLE UNIT THREE+ AXLES | (TYPE 3) | 21 TONS |
| TRUCK TRAILER COMBINATION | (TYPE 3S2) | 31 TONS |

This letter confirms the notification to closed the bridge per a telephone conversation of February 5, 2024 between Mark DeVylder, District 1 Bridge Engineer, of our office and Michael Canales, Town Administrator. Your immediate action is requested. Please respond in writing confirming your action not later than February 29, 2024.

A copy of the Rating Report regarding this recommendation is on file at our District Office. Francisca R. Heming, the District Highway Director, will be pleased to review the report with you and advise you of any programs available regarding this bridge.

Thank you for your cooperation.

Sincerely,

Alexander K. Bardow, P.E. State Bridge Engineer

JM/jm cc: DHD, D-1 & DBIE, D-1, BIE