



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



September 9, 2024

Town of Sheffield
Board of Selectmen
P.O. Box 325 / 21 Depot Square
Sheffield, MA 01257

Attn: David Ruot, Highway Superintendent

SUBJECT: NATIONAL BRIDGE INSPECTION STANDARDS (NBIS)
BRIDGE RATING AND POSTING

Sheffield: KELLOGG RD / HOUSATONIC RIVER
Bridge No: S-10-013
BIN No: 087
Structure No: S10013-087-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 **CLOSED** to traffic.

The reason for this recommendation is: Corroded steel beam webs on Girders No. 2, No. 4, and No. 5, at the East support for all posting vehicles.

ALTERNATIVELY, in place of closure, the following action may be taken, and the closure recommendation may be waived.

REMEDIAL ACTION (within the next four weeks, by October 3rd):

The bridge can remain open for traffic, however concrete shall be formed and poured to encase the beam end webs at the following locations, Girders No. 2, No. 4, and No. 5 at the East support. Lack of remedial action will result in a reassessment of this recommendation to remain open for traffic and may result in closure of the structure.

The beam end encasement shall be sized and detailed to prevent yielding of the ends of the beams. If this action is taken it would then be recommended that the posting for Bridge No. S-10-013 (087) **BE WAIVED**.

Town of Sheffield
Bridge Rating & Posting
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This letter confirms the notification to close the bridge per a telephone conversation of September 3, 2024, between Francisca R. Heming, District Highway Director, of our office and Rhonda LaBombard, Town Administrator for the Town of Sheffield.

Your immediate action is requested. Please respond in writing confirming your action not later than September 16, 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,



for Carrie Lavallee, P.E.
Chief Engineer

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