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DEPARTMENT OF TRANSPORTATION

September 17, 2024

NDOT Bridge Division – Bridge Inspection Program

Bulletin 24.05

SUBJECT: Flammable Materials under highway bridges

To: Nebraska Public Bridge Owners and Inspectors



Response to the FHWA Memorandum dated 11/15/2023:

Documentation and Treatment of Materials Stored Under a Highway Bridge - Bridge Inspection -Safety Inspection - Bridges & Structures - Federal Highway Administration (dot.gov)

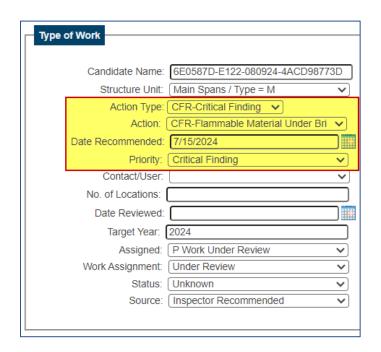
NDOT requests that inspectors report any significant quantities of flammable materials that are observed under bridges or in buried structures.

Implementation

During routine bridge inspections, if significant quantities* of flammable materials** are observed under a bridge, the bridge inspector shall take the following steps.

- 1. Document the type, location, and approximate quantity of flammable material in the inspection notes (BrM > Inspection > Condition > NBI/Elem Condition > Inspection Notes).
- 2. Notify the bridge owner and NDOT within 24 hours by providing copies of an NDOT 320: Critical Finding Report with at least Part 1 complete.
 - a. Available at https://dot.nebraska.gov/business-center/bridge/forms/
- 3. Create a CFR Notification in BrM by following the steps below.
 - a. Go to BrM > Inspection > Work > Work Candidates
 - b. Select Add New
 - c. Fill out the Type of Work as shown below

Vicki Kramer, Director



- * Significant quantities: quantity that if ignited could cause structural damage.
- ** Flammable materials are "capable of being easily ignited and of burning quickly".

Attachments: None

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