

# Highway Report

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*January 8, 2025*



# **Table of Contents**

- 3 Name a Snowplow Contest  
Winners
- 4 River Street Bridge
- 5 Year End Reports
- 6 Highway Engineer Knowledge  
Assistant

# Name a Snowplow Contest Winners

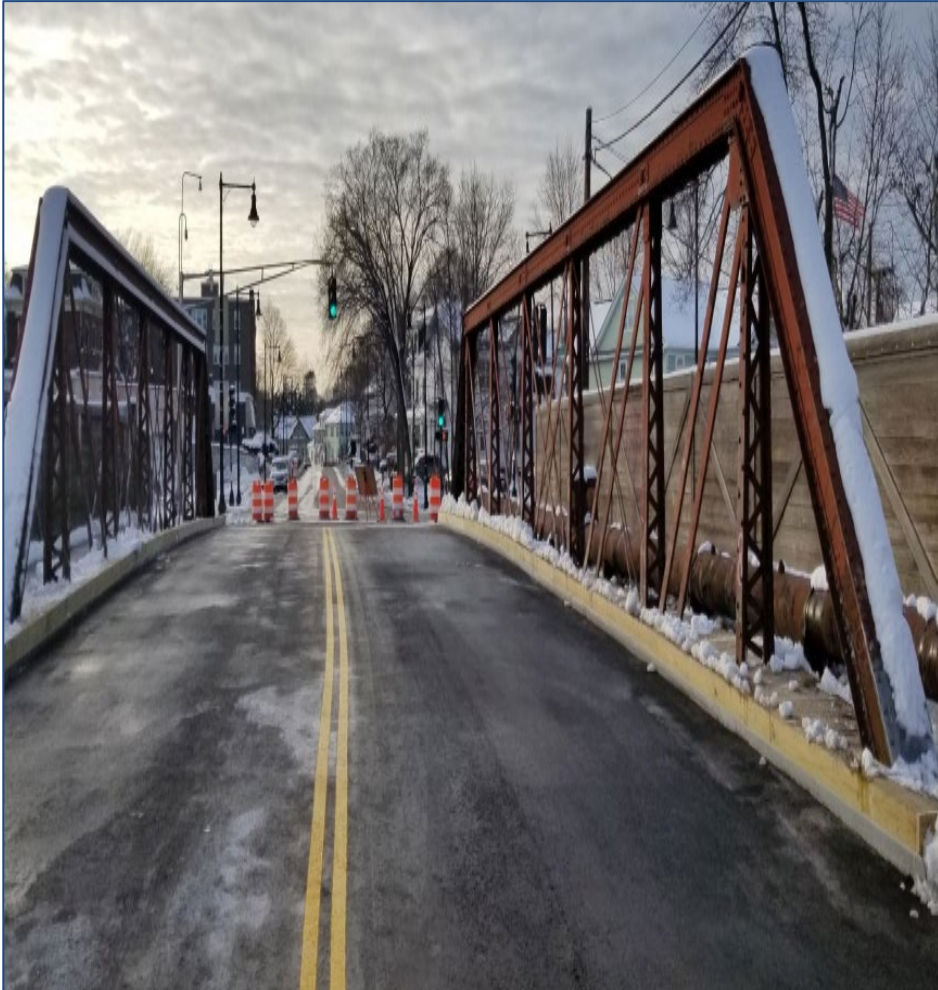
3



- Snowana, Morris Elementary
- Ice Ice Baby, Pine Cobble School
- Control-Salt-Delete, Swift River School
- It's Snow Problem, Paul R. Baird Middle School
- Abominable Plowman, Brophy Elementary
- Mac N' Freeze, Oak Street Elementary
- Snow Force One, Great Oak Elementary
- Blizzard Buster, North Andover Middle School
- Taylor Drift, Dighton Elementary
- C 3 P Snow, St. Mary's Catholic
- Ice S'now More, St. Mary of the Hills
- Meltin' John, Manville School

# River Street Bridge

4



- May 2022, a routine inspection found deterioration to the bridge and the bridge was immediately closed
- MassDOT reopened the bridge on December 23<sup>rd</sup>
- Various elements of the bridge, like the deck and beams, were repaired
- MassDOT worked collaboratively with Amtrak & MBTA to gain right of way access
- A future project to replace the bridge is advancing
- MassDOT will host an event to celebrate the bridge's reopening later this month

# Year End Reports

5

## **Owner Representative Report**

- Report responds to MGL Chapter 25, Section 39 M1/2 and is a component of MassDOT's capital plan
- Report is required for contracts led by public agencies that exceed \$50M
- Report will be submitted in January

## **Performance and Asset Management Report**

- Report responds to MGL Chapter 6C, Section 12A
- Summarizes info previously published in the 2024 Federal Asset Management Plan
- Outlines condition, management process, and needs for roadway infrastructure
- Associated asset management with modernization needs to safety, mobility, and resiliency
- Report will be submitted in January

# Highway Engineer Knowledge Assistant

6

## Highway Engineer Knowledge Assistant

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- Highway Engineer Knowledge Assistant (HEKA) is an innovative tool powered by advanced AI
- Intuitive chatbot that provides quick and seamless access to resources like the Highway Design Guidebook, SOPs, and Engineering Directives
- Designed to assist with quick document navigation, context awareness, tools for drafting emails, and chat history
- Developed in collaboration with MassDOT, EOTSS, and academic partners through the MA Innovate Program

# Thank You

