

# Highway Administrator's April 2024 Board Report

*April 16, 2024*



# Table of Contents

- 3 Bridge Safety
- 4 Rt. 24 Over Canton Street– Bridge Replacement
- 5 Snow and Ice Update
- 7 400 Summer Street Project

# Bridge Safety



- Safety is a principal priority of MassDOT's Highway Division and we have a robust bridge evaluation program. When an unsafe condition is identified, MassDOT takes immediate action.
- Highway Division inspects 3,493 state-owned and 1,689 municipally owned bridges every two years
- Over half of the bridges in the Commonwealth carry traffic over waterways; 85 bridges cross navigable channels
- Immediately following the Key Bridge collapse, Governor Healy convened a meeting of MassDOT, Coast Guard, Boston Docking Pilots and Mass Maritime.
- Massachusetts has a robust process for incoming and outgoing vessels entering our Ports which includes Docking Pilots as well as tugboats when necessary. We also do not have shipping channels the same size or depth as the Port of Baltimore

# Rt 24 Over Canton Street- Bridge Replacement

7



- Rapid bridge demolition and replacement taking place over two weekends on Rt. 24 NB and SB over Canton Street in Randolph. Bridges carry over 118,000 vehicles per day.
- First weekend closure (SB Bridge) took place April 5<sup>th</sup>-8<sup>th</sup>. NB Bridge to be completed first weekend of May.
- Work consists of removing the existing bridge superstructures, widening the existing abutments, and replacing them with new superstructures complete with new decks and barriers.
- The new superstructures accommodates two lanes of traffic in their respective directions.

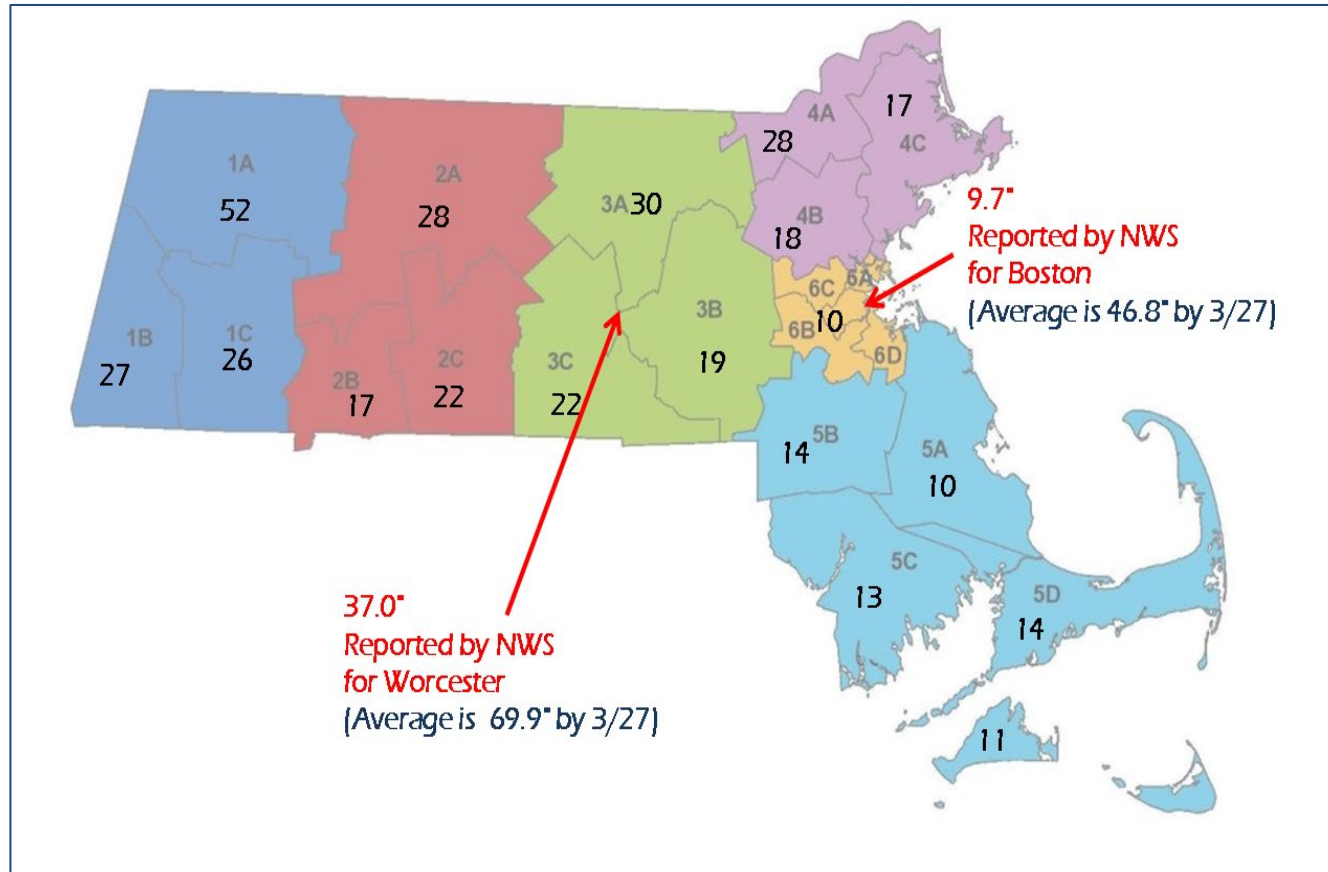


# National Work Zone Safety



- National Work Zone Awareness Week is an annual event that highlights work zone safety and education
- 2024 theme: “Work Zones are temporary. Actions behind the wheel can last forever”
- MassDOT is taking an active role and held its second annual billboard design contest

# Snow and Ice- 2023/24 Winter Recap



- 17 statewide events and 20" statewide snowfall average
- 306,151 hours worked
- 920,000 gallons of mag. chloride
- 260,000 gallons of brine
- 213,000 tons of salt
- 6,500 tons of sand
- **Total cost (as of 4/3)= \$66.3 million**



# 400 Summer Street Project



- Chris Evasius, then D6 Deputy DHD was integral in shepherding the tedious review process for the portions of this Seaport Development as it impacted the DOT's I90 Connector infrastructure.
- Given the complexities associate with combining the DOT's review requirements with the Vertical building requirements, Chris helped manage adapting these requirements with both our staff and consultants to the Development while ensuring the DOT interests for safety and quality were met.
- Bronze plaque mounted facing ramps C, watching over the CA/T that Chris helped build and the air rights he helped bring to fruition, and so everyone stopped at that light on Congress Street would see it.

Thank You

