

Highway Administrator's January 2024 Board Report

January 17, 2024



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Snow and Ice Activity

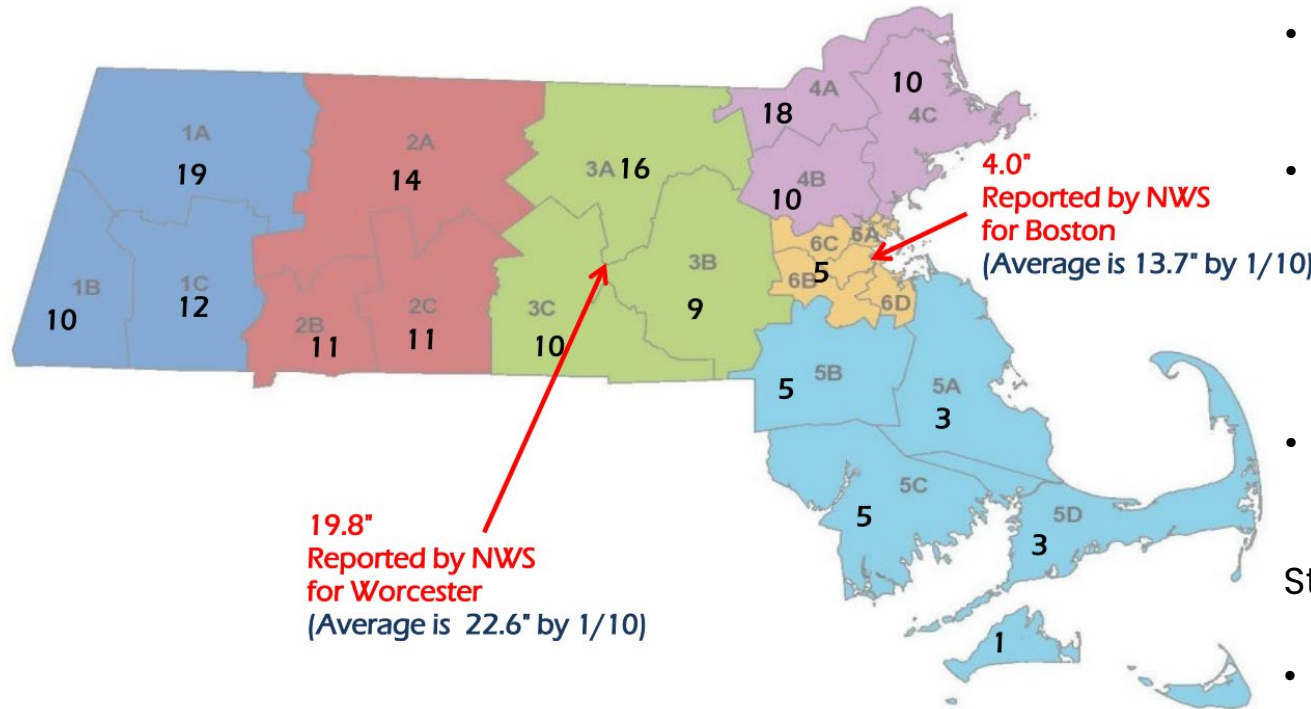
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1/6-1/8 weekend storm:

- Was the 6th statewide event for this season, but represented the first significant statewide snow event of the season.
- MassDOT deployed all the equipment necessary to address the snow event. All six highway districts were well prepared with ample materials and vendor equipment. Roads were pretreated as needed and monitored from before the snow started through to when their clean-up was concluded.
- Total Estimated Storm Cost- \$13.9 M (including hired contractors, materials and overtime)

Storm Stats:

- Duration- 32 Hours
- Hired Equipment (used at peak)- 2095
- DOT Equipment (used at peak)- 240
- DOT Personnel (used at peak)- 687
- Salt, Sand & Pre-mix- 44,039 Tons
- Liquid Deicer- 174,679 Gallons



FY24 Snow Fall Amounts by District Sub-Areas (inches) as of 1/10/24. Amounts are area averages reported by MassDOT personnel throughout the season

Newton/Weston- Bridge Bundle Replacement and Rehabilitation I-90/I-95 Interchange

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Notice to Proceed issued April 22nd, 2023 with final completion planned for end of 2028. Bid Amount (Design-Build)- **\$318.8M**

Bridge Improvements

- Full replacement of 4 bridges
- Replacement of 2 bridge superstructures
- Rehabilitation of 3 bridges
- Increase vertical clearance over I-90, I-95, and associated ramps
- Maintain existing clearance for train traffic

Roadway Improvements

- Extend acceleration and deceleration lanes
- Construct wider shoulders
- New roadside barriers
- New highway lighting
- New pavement marking and signs
- New retaining walls

Ramp B traffic (I90EB/WB to I95 NB) was recently moved to a temporary alignment to facilitate construction of the trestle to begin work on the mainline bridge staging.

Complete Streets Funding Awards

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Municipality	EJ	Urban/Rural	Funding Request
BELMONT	No	Urban	\$432,009.27
BERLIN	No	Rural	\$500,000.00
BROCKTON	Yes	Urban	\$500,000.00
DENNIS	No	Urban	\$500,000.00
MILLIS	No	Urban	\$433,195.00
PALMER	Yes	Rural	\$499,999.98
PROVINCETOWN	Yes	Rural	\$499,999.75
TISBURY	No	Rural	\$499,981.48
WESTFIELD	Yes	Urban	\$500,000.00
WILLIAMSBURG	No	Rural	\$500,000.00

***Bold Text** represents new awardees

- Complete Streets Funding Program (CSFP) provides technical assistance and construction funding to eligible municipalities to plan and implement Complete Streets.
- MassDOT awarded 10 grant applications for a total of \$4.9M for this round of funding.
- Since 2016 \$90M has been awarded through 468 grants and 82% of Municipalities are involved. FY24-28 CIP provides **\$15M annually** to CSFP, FY24 Round 1 made in July for 21 grants totaling \$9.3M
- Complete Streets make travel safe, comfortable, convenient, and accessible
- Since 2016, Completes Streets has awarded approximately \$95M through 478 grants, with 82% of communities participating

North Washington Street Bridge

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- On December 9th, MassDOT shifted all modes of traffic from the temporary vehicle bridge to the east side of the new bridge
- The existing lane configuration will be maintained (two lanes inbound to Keany Square and one lane outbound to City Square) through 2024 until the full bridge construction is completed
- The existing pedestrian stairway from the bridge to Lovejoy Wharf will be closed to allow for the removal of the temporary bridge and completion of the remaining portion of the new bridge
- Crews are dismantling and removing the temporary bridge over the winter months
- Improved bicycle and pedestrian accommodations

I-495/I-290 Interchange

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- On November 20th, MassDOT reopened two travel lanes on the ramp that carries I-495 SB to I-290 WB. Finish pavement and markings still need to be completed, which is anticipated for next construction season.
- The opening of the ramp to two lanes is an improved alignment and will be beneficial to increased traffic volume as well as provide safety improvements on 495 by eliminating queue
- The \$6 million project widened the ramp from 1 to 2 lanes to reduce delays, shorten queue lengths, and improve safety
- The approach to the ramp on I-495 southbound and the merge with I-290 westbound has also been reconfigured to allow for the 2-lane ramp

Thank You

