

Highway Administrator's Report

Jonathan Gulliver

February 2, 2023

Neil Boudreau: ATSSA Award Recipient

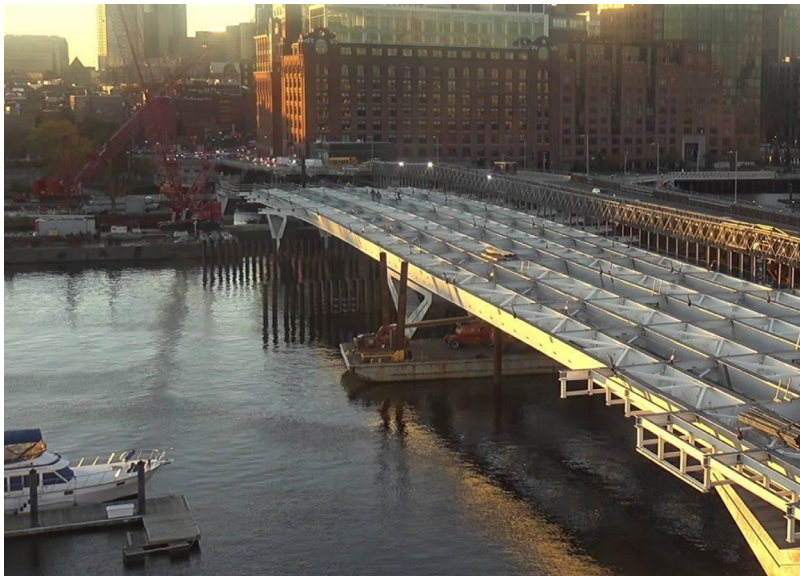
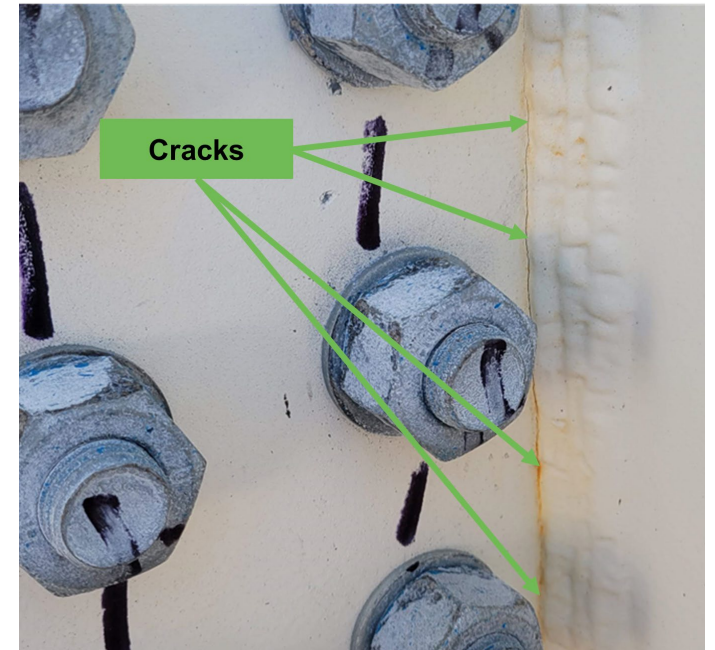


- Neil Boudreau, Assistant Administrator for Traffic and Safety, was selected as ATSSA's National Safety Award recipient for 2022
- ATSSA's core purpose is to advance roadway safety through initiatives that have nationwide applications
- Working with top-level industry stakeholders, ATSSA provides key insight in efforts to enhance roadway safety through improvements to design, production of road safety and traffic control devices
- Assistant Administrator Boudreau is recognized nationally as a leader in traffic safety for his innovative approach to large-scale projects, which include but are not limited to:
 - "Fast 14" project that replaced 14 bridges on I-93 over 10 weekends (2012)
 - Callahan Tunnel Rehabilitation Project that closed one of the two major access points from Boston to Logan Airport for three months (2014)
 - Demolition of 23 toll plazas across Massachusetts over one weekend to accommodate conversion to AET (2016)
 - Comm Ave bridge replacement over I-90, a highly complex effort conducted during two distinct, 24-hour, 15-day construction periods (2017 and 2018)



North Washington Street Bridge Update

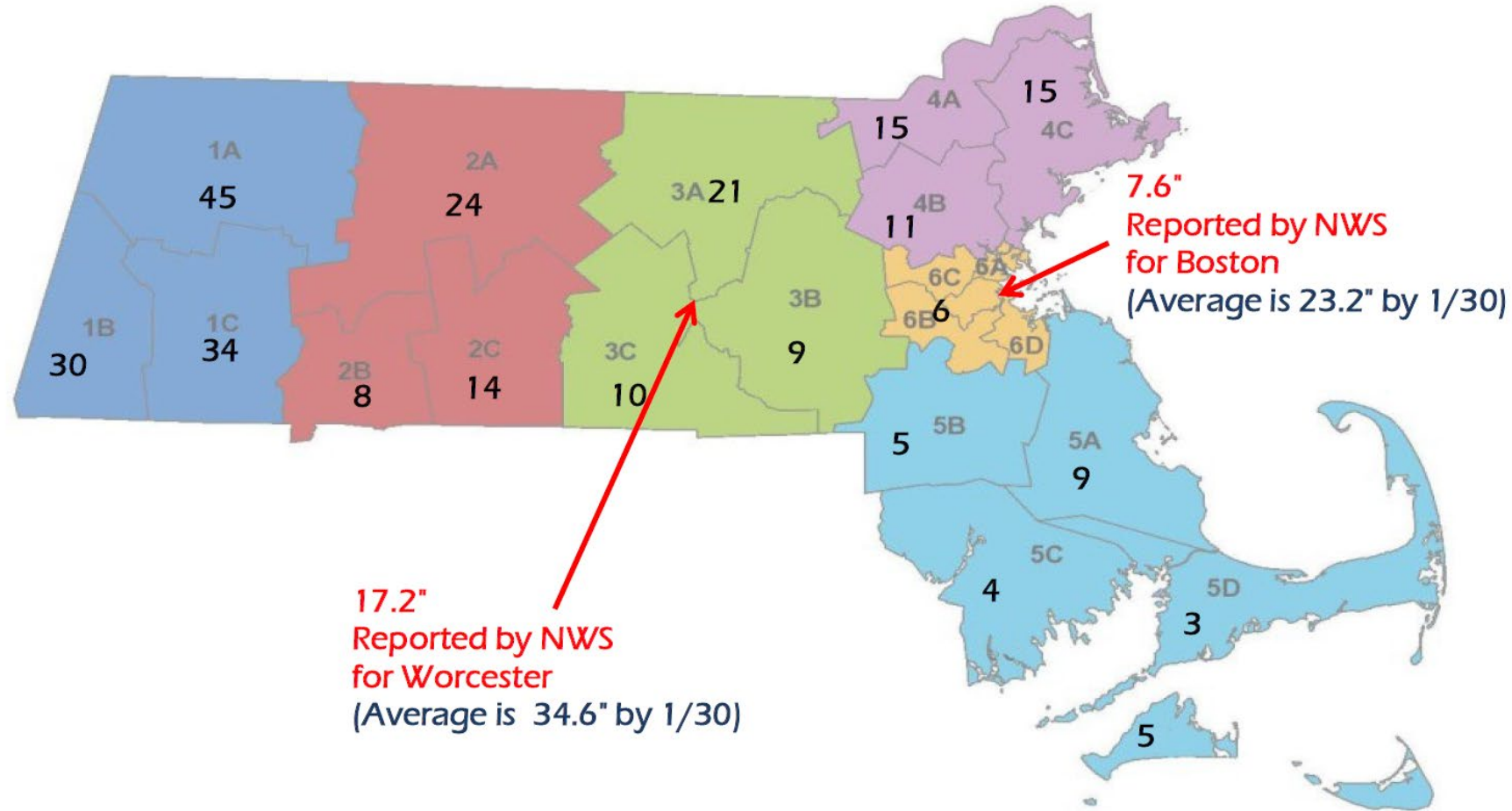
- Structural work paused after MassDOT inspectors discovered 52 cracked welds at several connection points
- MassDOT's investigation identified and mapped out 192 locations of welded connection points that were cracked or at risk of cracking
- Corrective Action Plan involved mapping/testing cracks, removing paint from all identified locations, repairing cracks if needed, heat treating, and repainting each area
- For the 52 identified connection points with cracks, these locations were rewelded in addition to above corrective actions



- **As of week of Jan. 16, 2023, all work related to repair and final testing of the cracked vertical welds has been completed and contract work has fully resumed**
- **Upcoming milestones:**
 - **Three travel lanes moving to new bridge by end of 2023**
 - **New bridge open for use by December 2024**
 - **Contract completion: spring 2025**

Snow & Ice Update

FY22 Snow Fall Amounts by District Sub-Areas (inches) of 1/30/2023
Amounts are area averages reported by MassDOT personnel at depots throughout the season.



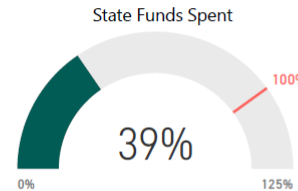
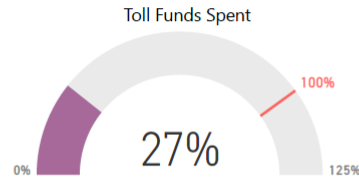
S&I Budget Update

Total Annual Budget
\$102,713,132

Total YTD Expenditures
38,800,018

Budget Remaining
\$63,913,114

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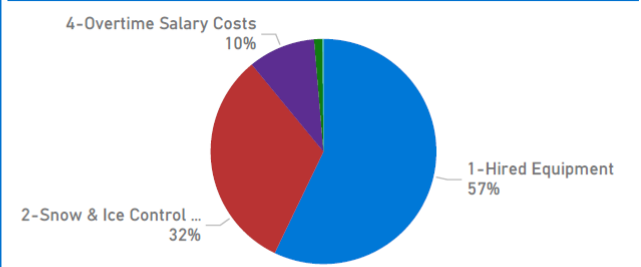


Expenditures from SIMS
\$27,609,392
Equipment Cost

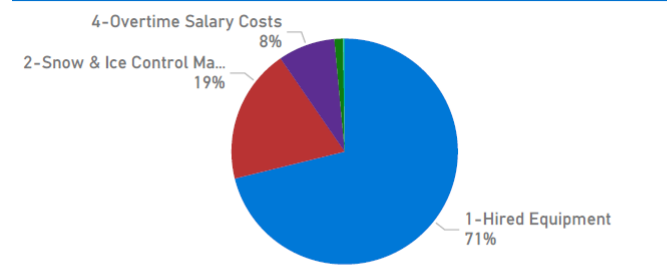
Budget & Expenditures Totals

Category	Budget	Actual YTD Expenditures	In Process (SIMS)	Budget Remaining
1-Hired Equipment	\$58,675,279	\$11,464,509	\$16,144,883	\$31,065,887
State Funded	\$58,675,279	\$11,464,509	\$16,144,883	\$31,065,887
2-Snow & Ice Control Materials	\$32,800,000	\$7,471,358		\$25,328,642
State Funded	\$28,000,000	\$6,312,490		\$21,687,510
Toll Funded	\$4,800,000	\$1,158,868		\$3,641,132
3-Equipment, Repairs & Accessories	\$1,237,500	\$480,760		\$756,740
State Funded	\$1,187,500	\$416,313		\$771,187
Toll Funded	\$50,000	\$64,448		(\$14,448)
4-Overtime Salary Costs	\$9,870,353	\$3,152,232		\$6,718,121
State Funded	\$7,000,581	\$2,312,169		\$4,688,412
Toll Funded	\$2,869,772	\$840,063		\$2,029,709
5-Operational Services	\$130,000	\$86,278		\$43,722
State Funded	\$130,000	\$86,278		\$43,722
State Funds	\$94,993,360	\$20,591,757	\$16,144,883	\$58,256,720
Toll Funds	\$7,719,772	\$2,063,378		\$5,656,394
Grand Total	\$102,713,132	\$22,655,135	\$16,144,883	\$63,913,114

Budget Distribution



Expenditure Distribution



"This report is real time data. It consists of expenditure transactions entered and accepted into the accounting system (MMARS) as well as incurred Hired Equipment expenses that are not reflected in MMARS due to timing."

Name a Snowplow Contest Results

- In January, we announced winners of first-ever contest to solicit names for key pieces of snowfighting equipment
- Contest was open to all students in two categories: grades K-4 and 5-8 to name 12 pieces of equipment (two per district)
- Goal was to engage students across Massachusetts; call attention to important work conducted during weather events by MassDOT staff and vendors
- Selection Committee established to review 926 total entries
- Next steps: in the process of scheduling individual school visits to respective classroom winners
- Winning classrooms will also receive \$100 gift card for school supplies
- Images for winning names include school and community name



Name a Snowplow Contest Results

