

Highway Administrator's Report

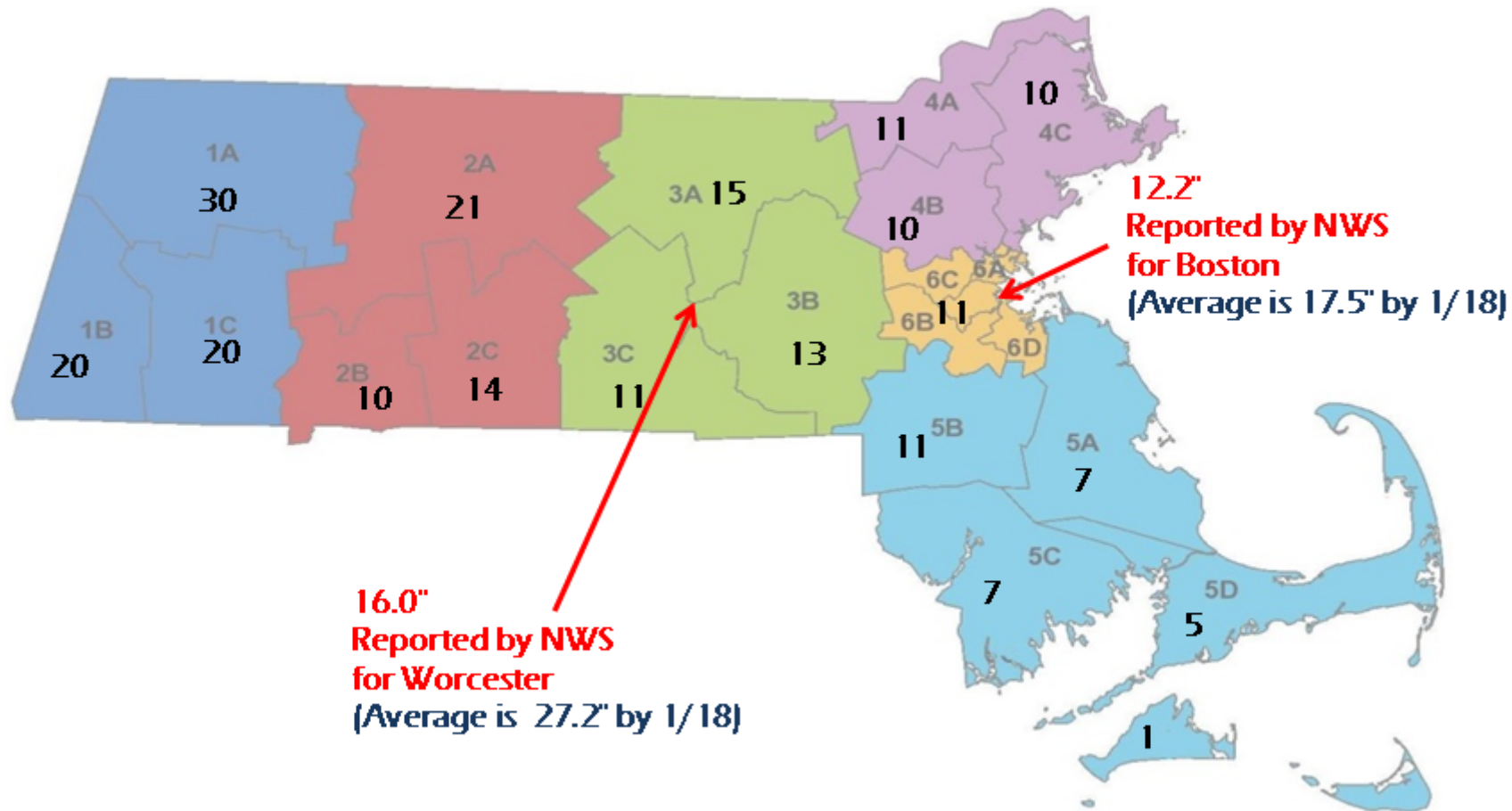
Jonathan Gulliver, Highway Administrator

January 2022

Snow & Ice Update

FY21 Snow Fall Amounts by District Sub-Areas (inches) of 1/18/2022

Amounts are area averages reported by MassDOT personnel at depots throughout the season.



S&I Budget Update



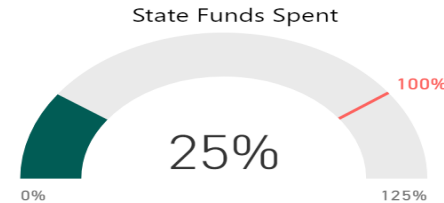
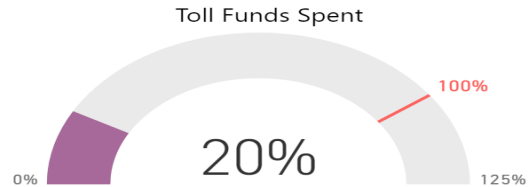
Snow & Ice Budget and Expenditure Analysis

Total Annual Budget
\$102,714,249

Total YTD Expenditures
24,822,077

Budget Remaining
\$77,892,172

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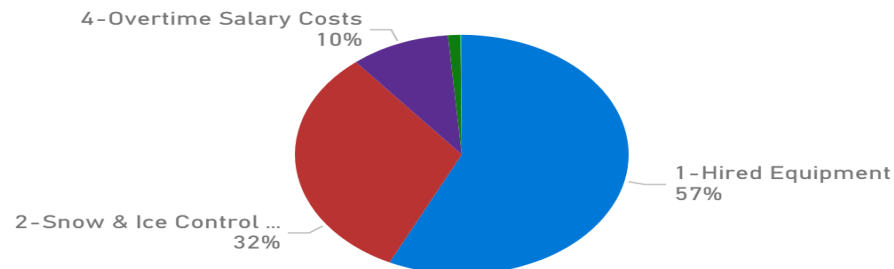
Expenditures from SIMS

\$17,537,220
Equipment Cost

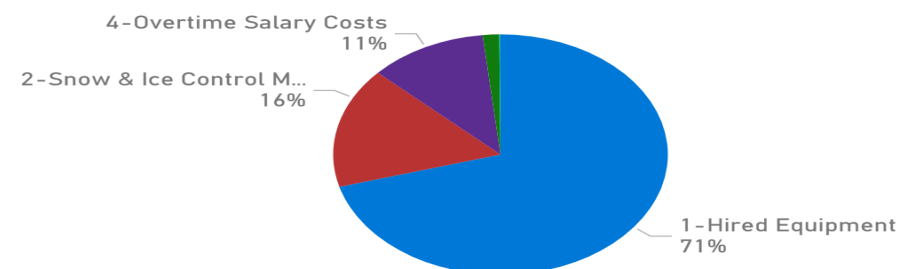
Budget & Expenditures Totals

Category	Budget	Actual YTD Expenditures	In Process (SIMS)	Budget Remaining
1-Hired Equipment	\$58,675,279	\$6,333,638	\$11,203,582	\$41,138,059
State Funded	\$58,675,279	\$6,333,638	\$11,203,582	\$41,138,059
2-Snow & Ice Control Materials	\$32,800,000	\$4,037,461		\$28,762,539
State Funded	\$28,000,000	\$3,345,491		\$24,654,509
Toll Funded	\$4,800,000	\$691,970		\$4,108,030
3-Equipment, Repairs & Accessories	\$1,237,500	\$395,055		\$842,445
State Funded	\$1,187,500	\$367,941		\$819,559
Toll Funded	\$50,000	\$27,115		\$22,885
4-Overtime Salary Costs	\$9,871,470	\$2,823,600		\$7,047,870
State Funded	\$7,000,581	\$1,996,794		\$5,003,787
Toll Funded	\$2,870,889	\$826,806		\$2,044,083
5-Operational Services	\$130,000	\$28,743		\$101,257
State Funded	\$130,000	\$28,743		\$101,257
State Funds	\$94,993,360	\$12,072,605	\$11,203,582	\$71,717,173
Toll Funds	\$7,720,889	\$1,545,890		\$6,174,999
Grand Total	\$102,714,249	\$13,618,495	\$11,203,582	\$77,892,172

Budget Distribution



Expenditure Distribution



Municipal Grant Programs – Funding Overview

- Complete Streets Funding Program
 - Awarded \$77.4 million through 418 grants
 - 2021 TBB Authorization: \$50M; FY22 CIP: \$10M
- Shared Streets and Spaces Program
 - Awarded \$33 million on 310 grants
 - 2021 TBB Authorization: \$20M; FY22 CIP: \$4M
- Municipal Small Bridge Program
 - Awarded \$50 million on 117 grants
 - 2021 TBB Authorization: \$70M; FY22 CIP: \$10M
- Municipal Pavement Program:
 - New Program
 - 2021 TBB Authorization: \$100M; FY22 CIP: \$15M
- Local Bottleneck Reduction Program
 - New Program
 - 2021 TBB Authorization: \$25M; FY22 CIP: \$2.5M

Complete Streets Funding Program

- Encourages communities to incorporate Complete Streets principles into regular local planning and design practices
 - Safe and accessible travel for all roadway users regardless of age or ability
- Operates through a three-tiered system to incentivize permanent change
- Provides technical assistance and project funds
 - Technical Assistance grants: up to \$38K (funding available on rolling basis)
 - Construction Project grants: up to \$400K (funding rounds twice a year)

Tier 1

Attend Training & Pass Complete Streets Policy or Letter of Intent to Pass a Policy within one year

Tier 2

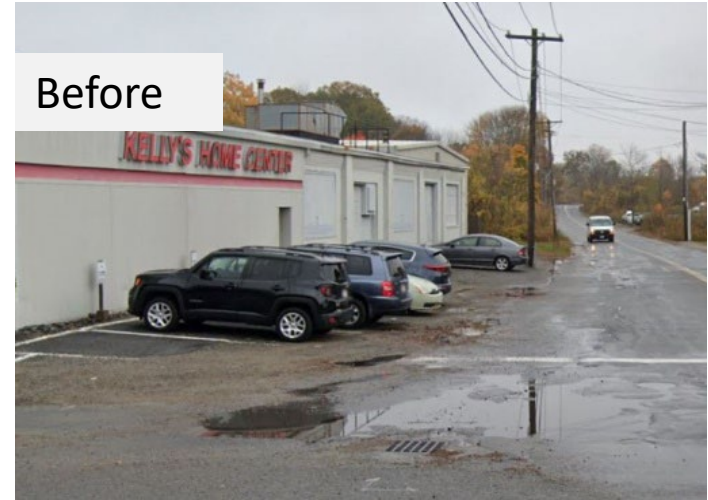
Develop a 5-year Complete Streets Prioritization Plan

Tier 3

Apply for Construction Funding

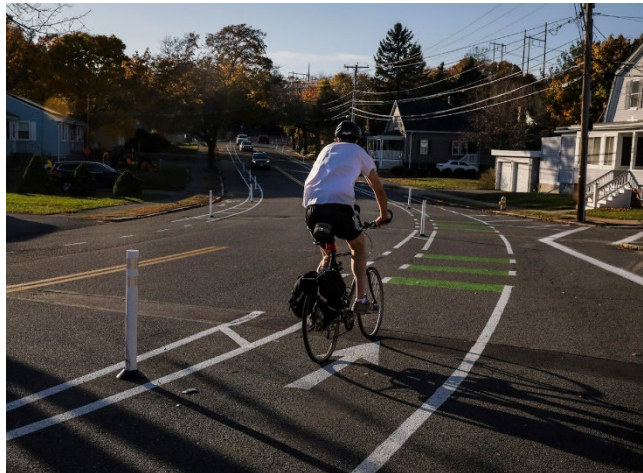
Complete Streets Funding Program

- 78% of communities are involved in some tier of program
 - Municipalities are seeing the significant role that Complete Streets have in a growing and thriving community
- Since program start in 2016, \$77M has been provided through 418 grant awards
- Program was reauthorized in TBB for \$50M over five years
 - Will continue to seek new municipal participants and advance partners through tiers
 - Ensure all eligible communities receive a Tier 3 grant



Shared Streets and Spaces Program

- Grant rounds operate semiannually
 - New grant round began January 10th
- Program framework allows communities to easily rethink their transportation networks and implement unique improvements
 - All municipalities/transit authorities are eligible, zero barriers to application
- Since program start, \$33M has been awarded through 310 grants
- TBB authorized \$20M for program over five years



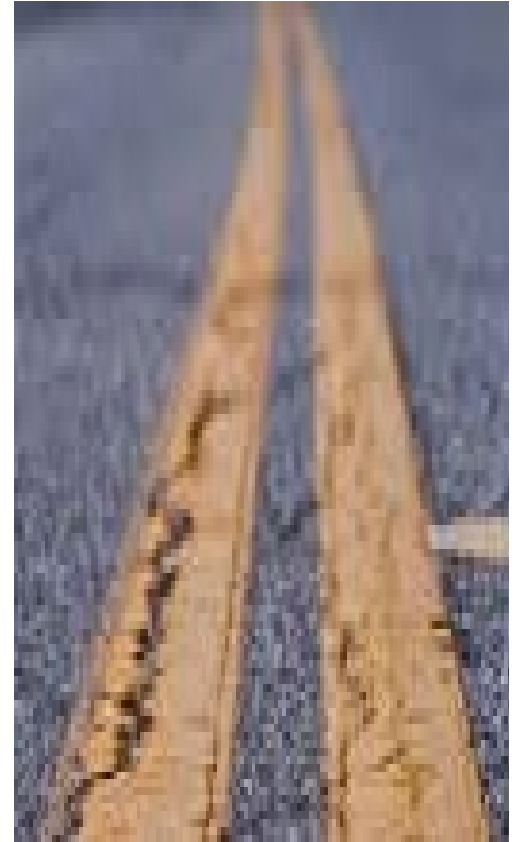
Municipal Small Bridge Program

- Provides financial support for small bridge replacement, preservation, and rehabilitation projects
 - Eligible bridges must be on public way with span of 10' to 20'
 - Must be load posted or structurally deficient
- Program uses phased grants with annual funding rounds
 - Phase 1: design up to \$100k with option for MassDOT consultant led assistance
 - Phase 2: construction up to \$500K
- Since program start in 2016, \$50M has been awarded through 117 grants
- Program reauthorized in TBB for \$70M over five years



Municipal Pavement Program

- New program that seeks to improve the condition of municipally owned state numbered routes
 - Projects include resurfacing, mill and overlay, and similar work
- Authorized in TBB for \$125M over five years
- MassDOT selects roadway segments once per year based on municipal state route inventory and pavement condition data
 - Not a competitive application program; focused on asset condition
- All municipalities with state numbered routes are eligible
- No single award limit for segments
 - Funds as many segments as possible in a given Fiscal Year
- Projects are implemented through a MassDOT contractor



Local Bottleneck Reduction Program

- New program funds solutions to local congestion bottlenecks at signalized intersections to improve traffic flow
 - Signal retiming, Transit Signal Priority equipment, vehicle detection, wireless coordination, and similar projects
- Authorized in the TBB for \$50M over five years
- All municipalities are eligible, no project scope required
- Annual application rounds
 - Selection is based primarily on congestion and delay metrics
 - No fund limit, though projects are valued between \$50K to \$200K
- Project planning and implementation is conducted by a MassDOT consultant



Special Recognition

Christophen Dighton

- 31 year public servant
- Alerted authorities of a fire around 2AM on Jan. 17th in Salisbury
- Assisted with notifying people in the building and escorted several to safe areas

Five buildings destroyed after 9-alarm blaze rips through Salisbury seaside motel

By [Nick Stoico](#) and [Charlie McKenna](#) Globe Correspondent, Updated January 17, 2022, 7:05 p.m.

