

ACEC/ MA State Markets Conference

Jonathan Gulliver, MassDOT Highway Administrator

April 11, 2024



Table of Contents

- 1 2023 Capital Plan Review
- 2 Staffing/Internal Resources
- 3 Upcoming Major Projects Advertising
- 4 Municipal Programs

2023 Capital Plan

- **Construction spend total= \$1.06B, highest since 2017**

- **Completed projects in 92 communities**

Acton/ Concord: Bruce Freeman Rail Trail Construction

Boston: Lighting Repairs in the Ted Williams Tunnel

Greenfield/ Montague: Rehab of General Pierce Bridge

Marshfield, Pembroke, Norwell, Hanover, Rockland, Hingham: Resurfacing of Route 3

- **Started construction on major projects**

Boston: North Washington Street Bridge

Hadley: Reconstruction of Route 9

Hopkinton, Westborough: Reconstruction of I-90/495 Interchange

Lynn, Saugus: Ride Replacement on Route 107 over the Saugus River

Montgomery, Russell: I-90 Bridge Preservation over the Westfield River

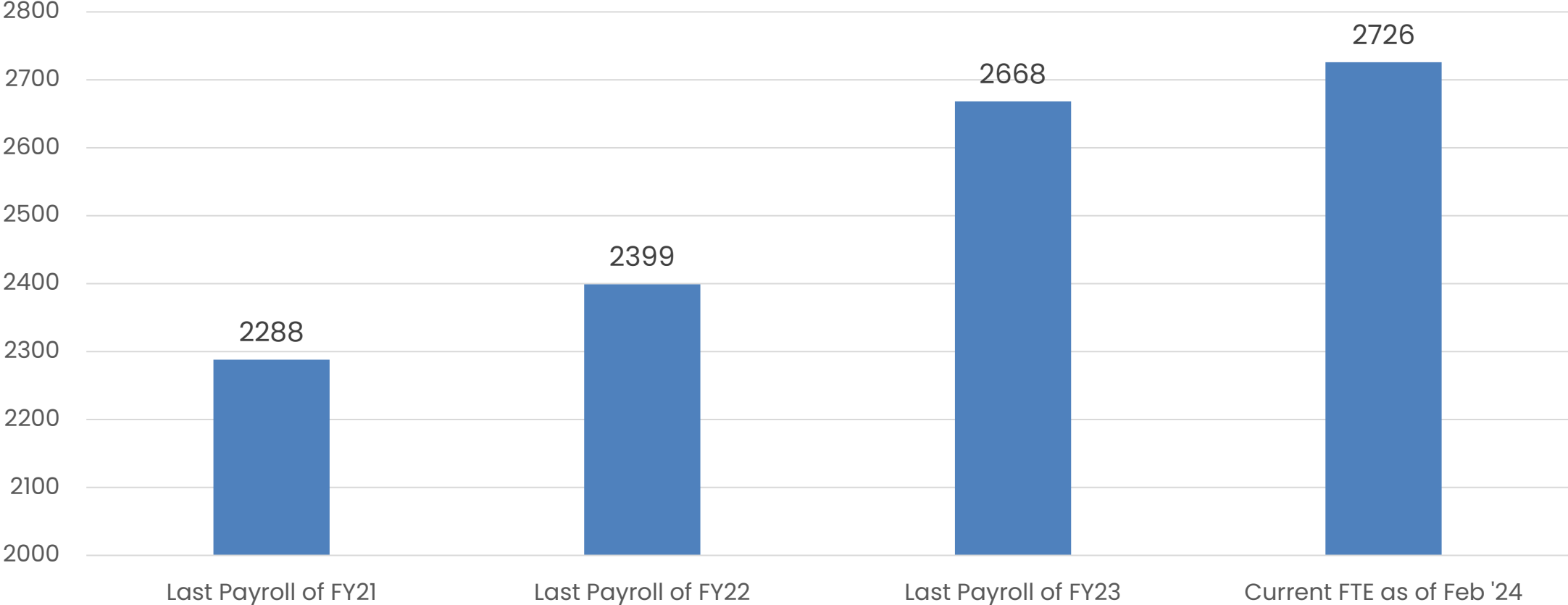
Somerville: I-93 Bridge Preservation

204
construction
projects
advertised

\$1.7B
in awarded
contracts

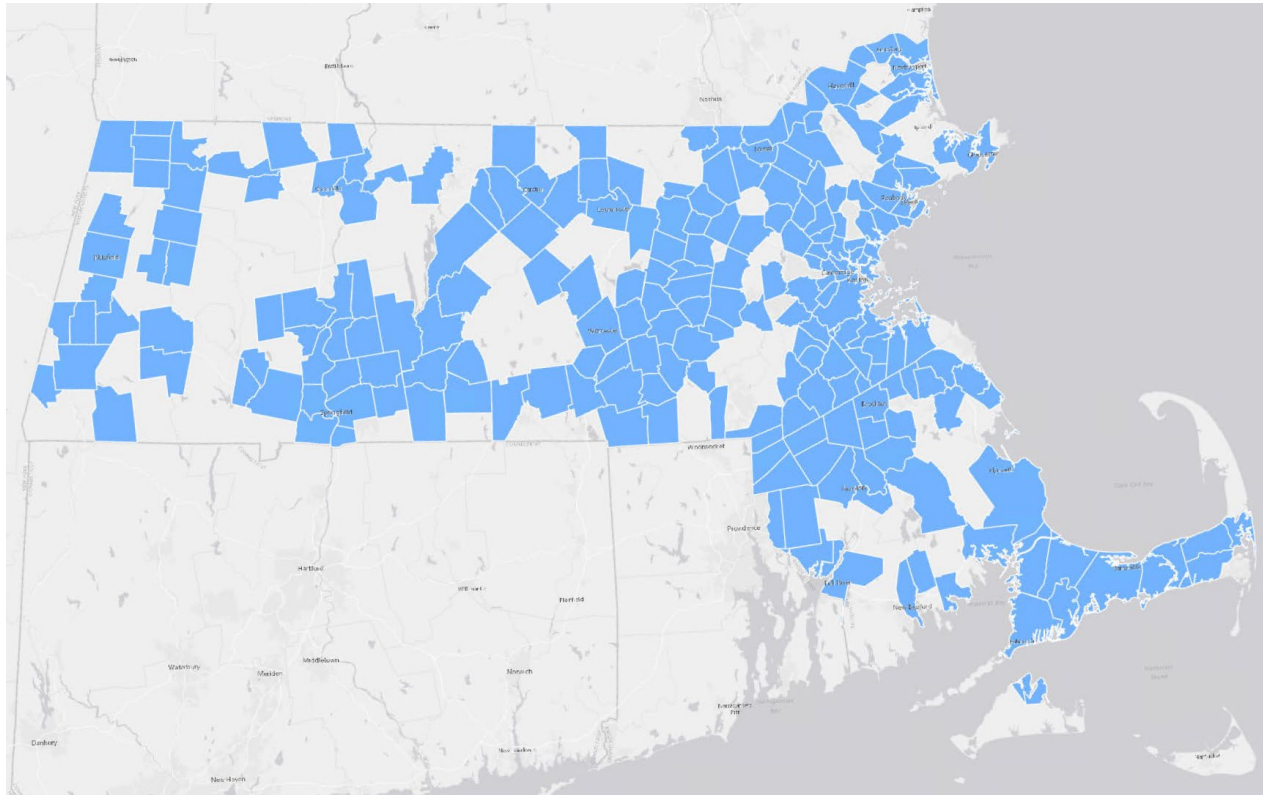
Staffing Increase

HWY FTE Historical to Current



2023 Capital Plan

- **630 active maintenance and construction contracts in 2023**



Towns with active projects in FY 23

Active Projects by Program

Bridge	177
Roadway Improvements	96
Roadway Reconstruction	79
Safety Improvements	62
Non-Interstate Pavement	57
Facilities	35
Intersection Improvements	32
Intelligent Transportation Systems	17
ADA Retrofits	15
Shared Use Paths	14
Interstate Pavement	12
Tunnels	11
Bicycle and Pedestrian Capacity	8
Safe Routes to School	7

Upcoming Major Projects Advertising

Haverhill-Methuen I-495 over Merrimack River & Industrial Ave of I-495

6

- Scheduled Advertising: **6/8/2024**
- Office Estimate: **\$351,500,000**
- Replacement of the structurally deficient two existing nine span bridges carrying I-495 (NB & SB) over Rte. 113 and the Merrimack River with two six span bridges
- Replacement of the structurally deficient existing five span bridge carrying Industrial Avenue over I-495 with a two span bridge
- Roadway construction to tie into existing conditions at the approaches to the new bridge structures, drainage improvements and construction of new noise walls along I-495



Upcoming Major Projects Advertising

Marion-Wareham Route 6 over Weweantic River

7

- Scheduled Advertising: **6/29/2024**
- Office Estimate: **\$42,600,000**
- Replacement of the existing two structurally deficient bridges carrying Rte. 6 over the Weweantic River
- Improvements to pedestrian and bicycle accommodations and an increased vertical profile to accommodate future sea level rise
- Associated approach roadway and causeway construction to tie into existing conditions at the east and west limits of the project



2024 Major Projects Advertising

New Bedford I-195 over ST 18

- Scheduled Advertising: **8/17/2024**
- Office Estimate: **\$303,175,000**
- Replacement of the existing fifteen span viaduct carrying Rte. I-195 as well as the multi-span structures carrying Ramps C and F with a new, leaner bridge designed for a 75-year design life
- Replacement of fascia girders and median parapets on three bridges to the east
- Roadway construction to tie into existing conditions at the approaches to the new bridge structure



2024 Major Projects Advertising

Rourke Bridge Replacement

- Scheduled Advertising: **9/14/2024**
- Office Estimate: **\$164,500,000**
- Replacement of the existing temporary bridge with a permanent structure designed for a 75-year design life
- Roadway construction to tie into existing conditions at the approaches including roadway widening and full depth construction
- Significant improvements to pedestrian and bicycle accommodations through the project limits



Major Projects Advertising Highlights

Design-Build Procurements

Project Number	Description	Office Estimate/Bid Amount	Adv. Date (RFP)	Price Opening	NTP
609466	Bridge Replacement I-495 (NB&SB) over Merrimack River (South Bridge) and Replacement of Industrial Avenue Bridge over I-495, Haverhill-Methuen, MA	\$352M	6/8/2024	10/15/2024	12/16/2024
605311	Bridge Replacement Wareham Street (US 6) over Weweantic River, Marion and Wareham, MA	\$43M	6/29/2024	10/24/2024	12/23/2024
606527	Bridge Replacement I-195 EB/WB Ramp C&F Over SR18/Local Streets/RR, New Bedford, MA	\$303M	8/17/2024	12/20/2024	2/20/2025
607887	Rourke Bridge Replacement over Merrimack River, Lowell, MA	\$164M	9/14/2024	1/24/2025	3/28/2025
605304	Bridge Repl of Rt 125 over Merrimack River & Abandoned BMRR, Haverhill, MA	\$150M	11/23/2024	4/3/2025	6/4/2025
612187	Bridge Replacement I-391 over Route 116 (Chicopee Street), Chicopee, MA	\$130M	7/19/2025	11/26/2025	1/27/2026

Municipal Programs

Chapter 90 Program

- \$200M program
- Provided additional \$100M from Fair Share:
- \$50M via Chapter 90 Formula; \$50M via lane mile formula

Complete Streets Funding Program

- Awarded 21 projects totaling \$9.3M
- Registered 9 new municipal partners; approved 3 local policies; passed 24 Prioritization Plans

Local Bottleneck Reduction Program

- Awarded 22 projects totaling about \$5M for improvements to over 50 local intersections

Municipal Pavement Program

- Awarded 18 projects totaling about \$15M for improvements to 90 lane miles

Shared Streets & Spaces Program

- Received 80 project applications for review; to be awarded in 2024
- Facilitated the implementation of over 100 previously awarded projects

Small Bridge Program

- Awarded 36 projects for design and construction for \$15M

Winter Recovery Assistance Program

- Provided \$100M in one-time funding to each community; supplemental program was completed in FY23

New Grant Central

- Development of new state-of-the-art online portal that will greatly enhance the municipal user experience; launching Spring 2024

Thank You

