

Highway Administrator's Report

Jonathan L. Gulliver

March 2023

I-495 Ramp to I-290

This \$6.4 million project will add a second lane on the ramp from I-495SB to I-290 WB and will add an acceleration lane on I-290 WB.



Project will:

- Delay on I-495 SB will be **reduced by 97%**
- 95th percentile cue will be **reduced by 99%**
- These improvements will also reduce rear end collisions and reduce idling emissions

■ Current work will consist of the construction of 2 different retaining walls followed by the filling and full depth construction for the proposed ramp widening area.

■ The contract completion date is Spring 2024.



North Washington Street Bridge Update

- Recent Work Completion
 - All cracked welds were successfully repaired
 - Final tub girder installed (81' X 11')



- Upcoming project milestones:
 - All travel lanes move to new bridge by December 2024
 - Project completion: spring 2025

Sumner Tunnel Schedule Revision



- Based on lessons learned during Phase 1, project is proceeding with two two-month shutdowns in July-August 2023 and July-August 2024
- New time frames capitalize on summer months when regional traffic volumes are historically reduced
- Shorter closures avoid the traditional academic year for schools and colleges, Fourth of July holiday, high-travel periods of Memorial Day and Labor Day weekends

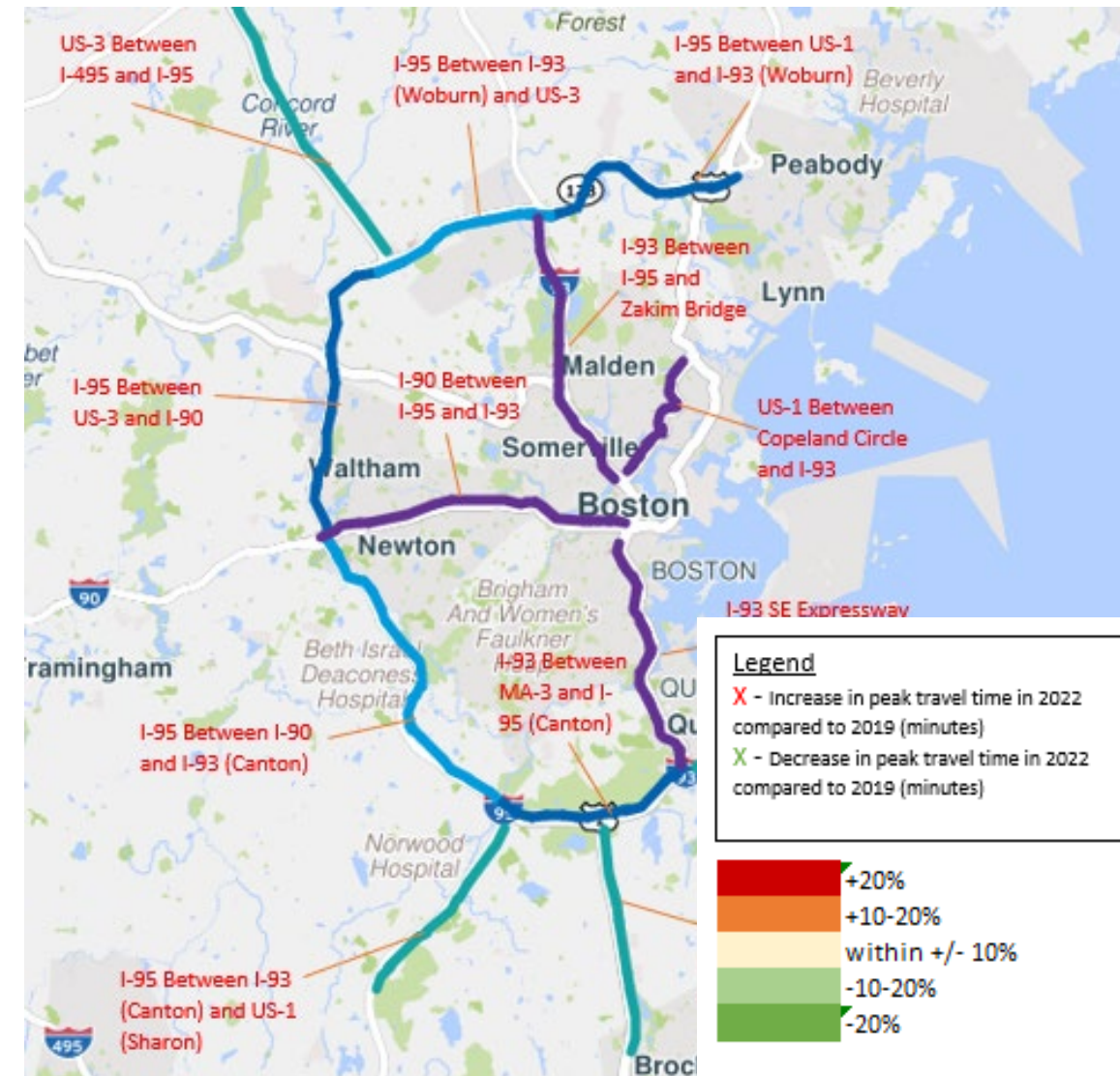


- Continuing public outreach: first of MassDOT's two virtual public meetings held last night (second one is tonight)
- Sumner Tunnel Working Group held first meeting on March 3; subgroups begin meetings this week
- Visit **Mass.gov/Sumner-Tunnel** for meeting registration and project information, detour routes, other travel options

Congestion Monitoring – INRIX Travel Times and Speeds by Major Corridor

Weekday Travel Times Along Corridors compared to 2019

		Travel Time Difference (min)		Percent Difference	
	NB/SB	AM Peak	PM Peak	AM Peak	PM Peak
Highways in Boston					
I-93 SE Expressway between Braintree Split and Mass Ave Connector	NB	-1.6	5.0	-5%	34%
	SB	-0.8	-1.0	-7%	-5%
I-93 north of the City between I-95/128 and the Zakim Bridge	NB	-2.0	-5.4	-16%	-21%
	SB	-3.0	-0.6	-10%	-5%
I-90 between I-95/128 and I-93	EB	1.8	-0.1	8%	-1%
	WB	-2.7	-4.5	-20%	-19%
US 1 between Copeland Circle and I-93	NB	-0.4	-1.4	-7%	-15%
	SB	-4.1	-1.4	-23%	-21%
Outer Spokes					
MA-3 between I-93 and MA-53	NB	-3.6	-0.4	-20%	-4%
	SB	0.6	-1.1	5%	-7%
MA-24 between I-93 and MA-27	NB	-1.5	-1.7	-11%	-20%
	SB	-0.4	1.4	-6%	15%
I-95 between I-93 Canton and US-1 Sharon	NB	-1.6	-0.2	-15%	-3%
	SB	-0.6	-1.2	-8%	-12%
US-3 between I-495 and I-95	NB	-0.4	-1.8	-4%	-9%
	SB	-1.8	-0.6	-10%	-6%
Inner Beltway					
I-95 between US-1 Peabody and I-93 Woburn	NB	-0.5	-1.8	-5%	-12%
	SB	-0.6	0.0	-4%	0%
I-95 between I-93 Woburn and US-3	NB	-0.3	-0.2	-4%	-1%
	SB	-1.1	-0.1	-12%	-2%
I-95 between US-3 and I-90	NB	-2.7	-1.5	-17%	-9%
	SB	-3.7	-1.7	-18%	-10%
I-95 between I-90 and I-93 Canton	NB	-5.3	-1.1	-23%	-8%
	SB	1.7	-0.4	14%	-2%
I-93 between MA-3 and I-95	NB	-1.2	-1.8	-14%	-15%
	SB	-1.0	-1.5	-10%	-12%

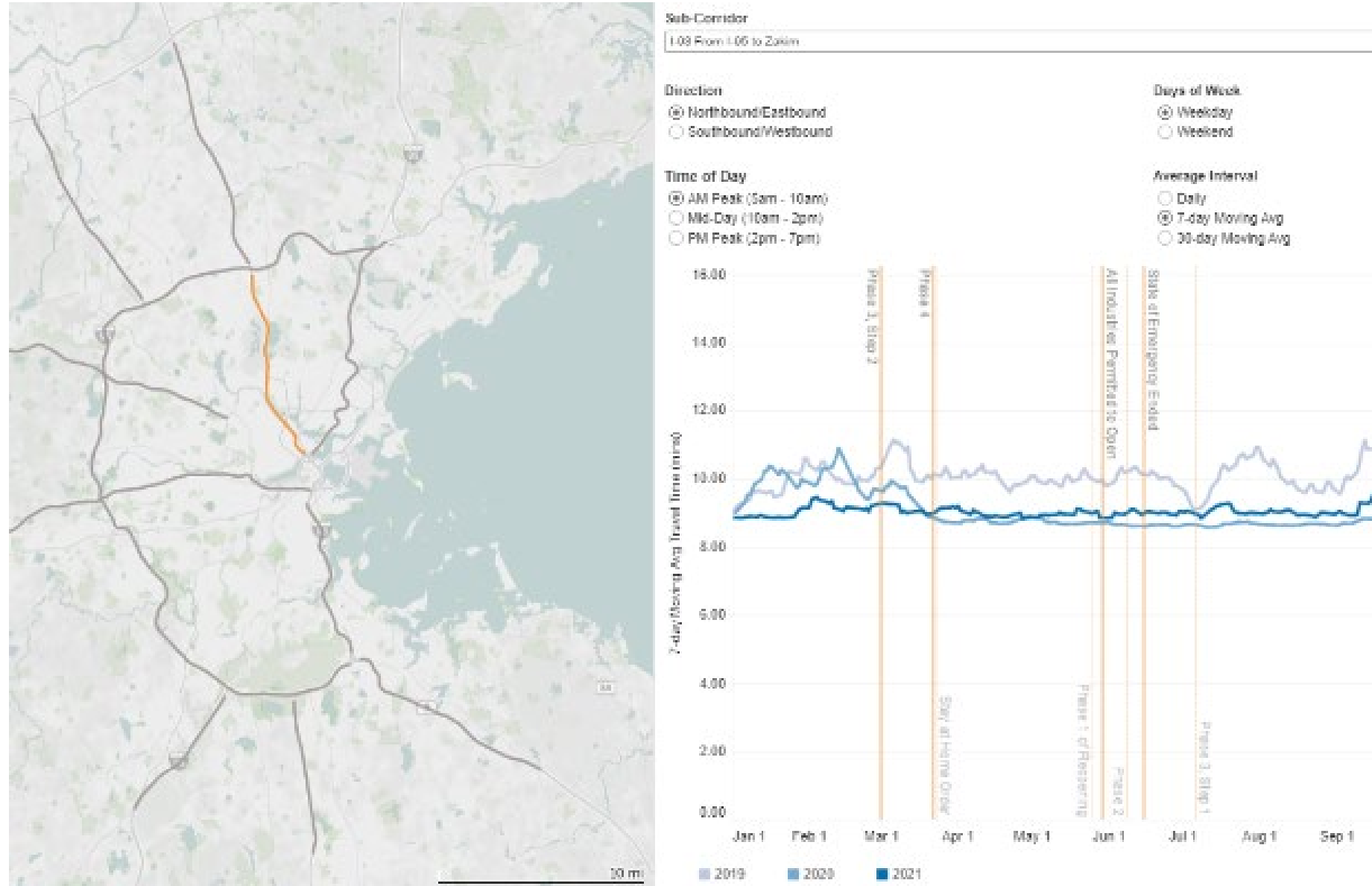


Mobility Dashboard Travel Time Differences Tool

The Travel Time Differences tool on the Mobility Dashboard can be used to compare AM Peak, mid day, and PM peak average travel times from 2019, 2020, 2021, and 2022.

Average travel times are available for 18 corridors within I-495 and can be viewed day-by-day, or by a rolling 7 or 30-day rolling average. Data is available for just weekdays or just weekends.

<https://mobility-massdot.hub.arcgis.com/>



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)

