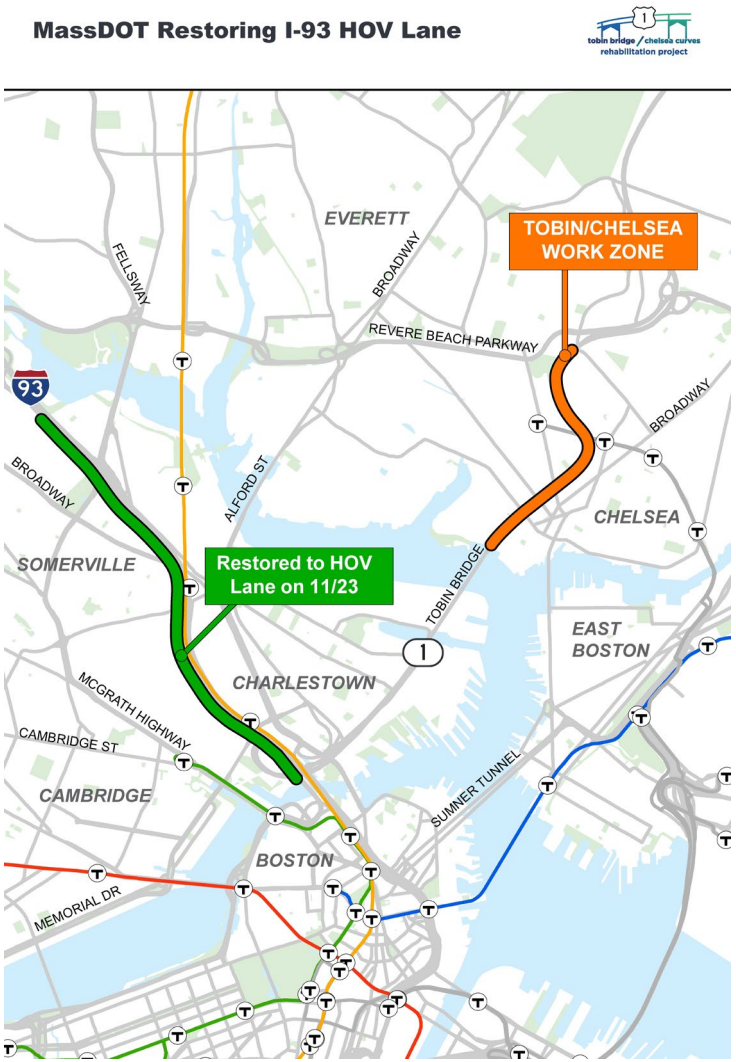
massDOT
Massachusetts Department of Transportation
Highway Division

Highway Administrator's Report

Jonathan L. Gulliver

November 2020

Restoring I-93 HOV Southbound



Overview:

- Restores HOV Lane for Monday, November 23rd
- Temporary measure was to alleviate impacts of:
  - Tobin/Chelsea
  - North Washington Street Bridge
  - GLX – full bridge closures/detours

Ongoing mitigation efforts:

- Additional MBTA Blue Line trains
- Free inbound SL service from Chelsea
- CharlieCards accepted on Commuter Rail
  - Between Chelsea and North Station

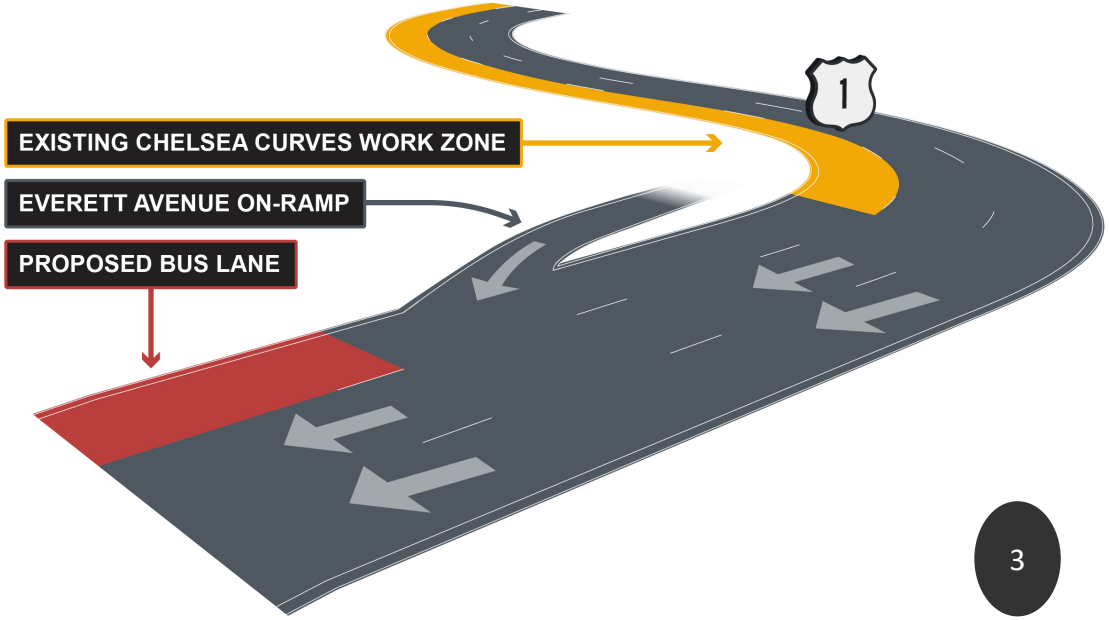
Tobin Bridge Bus Pilot

Starting
Monday, December
14th

Exclusive for
the Route 111

Route 1 Southbound

- Begins at the Everett Ave On-Ramp
- Ends just before the City Square Tunnel



Exit Renumbering Construction Update

Work to date:

- Route 140: Complete
- Interstate 195: Complete

Upcoming work (approximate start dates) :

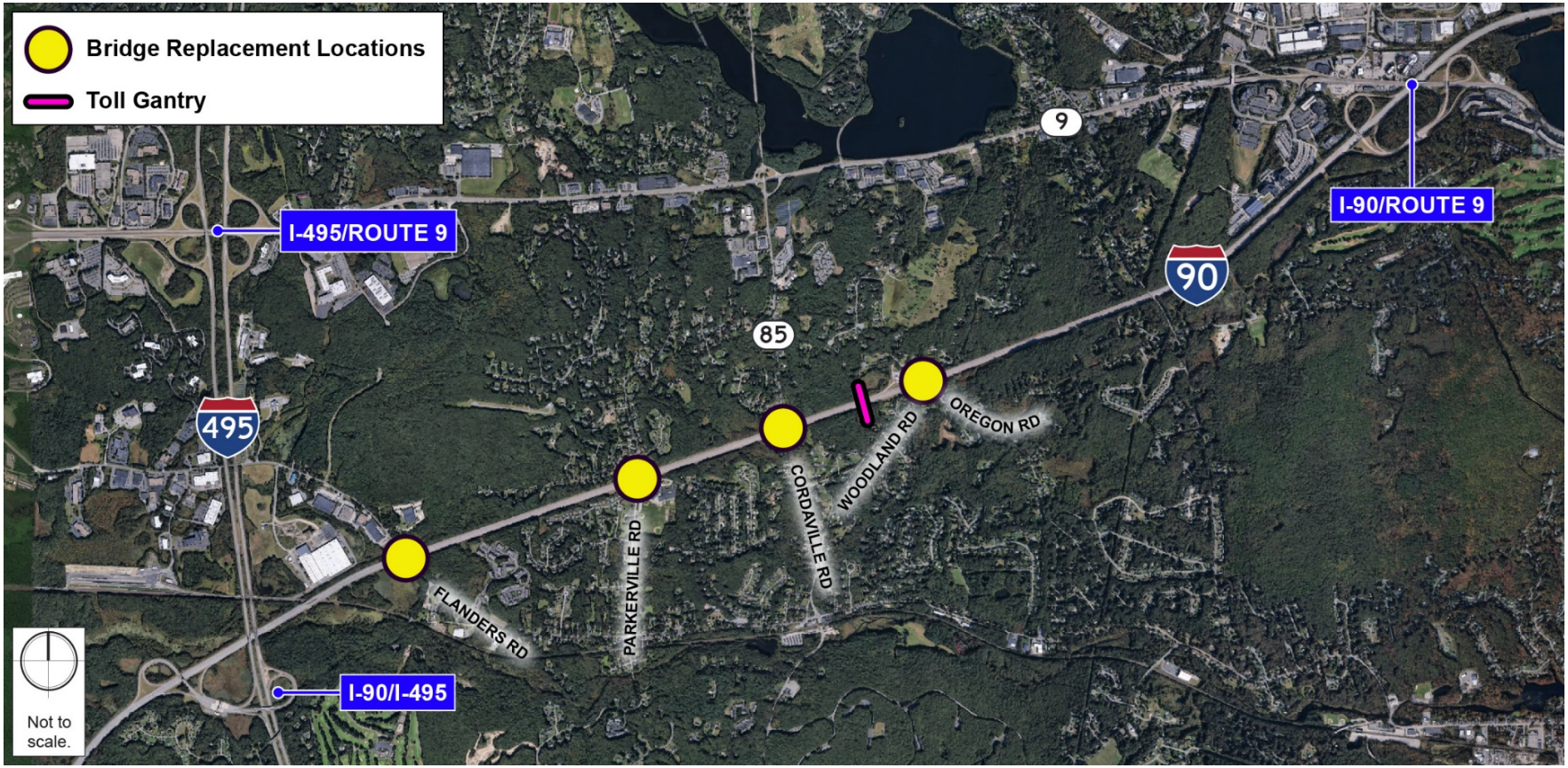
- Route 25: Starting Nov 22 & Nov 23
- Route 3: Nov. 24 to Dec 10
- Route 6: Dec. 13

New exit signage on Route 140

All work is weather dependent and start dates may be adjusted accordingly.

www.newmassexits.com
Project/Schedule Updates
Interactive Map

Acceler-8 Southborough/Westborough I-90 Bridges



Southborough-Westborough I-90 Superstructure Replacements
(EB & WB) over Woodland, Cordaville, Parkerville and Flanders Roads

Acceler-8 Southborough/Westborough I-90 Bridges

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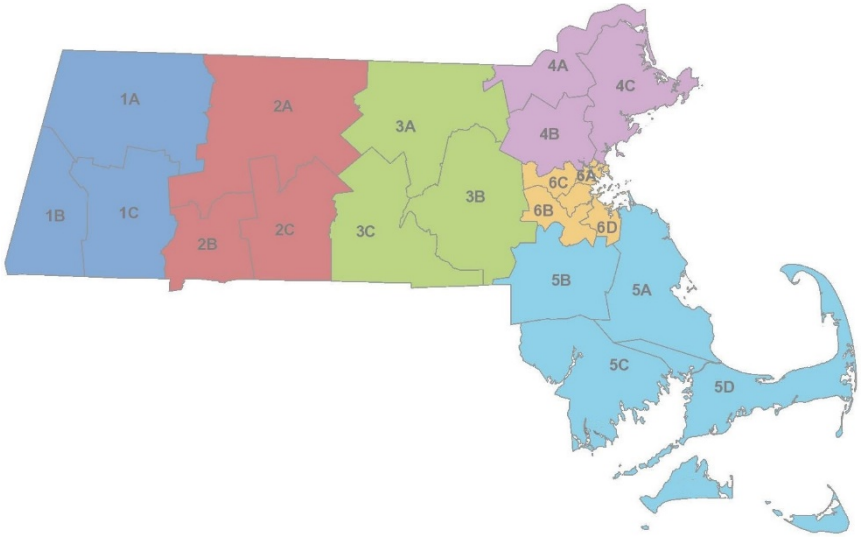
Estimated Start Dates and Durations:

- November 2021 – Flanders Rd. Utility Relocation
- January 2021 – May 2021 – I-90 Median Barrier Replacement
- January 2021 – July 2021 Bridge Abutment Repairs
- March 2021 – April 2021 – Median Crossover Construction
- May 2021 – Movable Barrier Trial Run
- June 2021 – August 2021 – Bridge Replacements
- August 2021 – October 2021 – I-90 Median Barrier Replacement
- July 2021 – November 2021 – Final Paving

Snow & Ice 2020 Overview

- Perform snow and ice removal on 15,000+ lane miles.
- 6 Districts and 20 sub-Districts.
- 150 Depots/ Salt Storage Locations.
- Over 700 personnel at the height of a storm.



Snow & Ice 2020
Response to Covid-19

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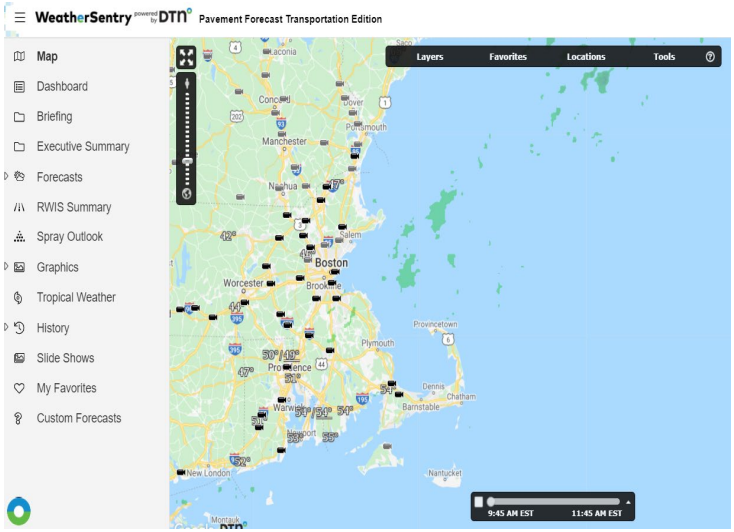
1. MassDOT Staff report to assigned depots only.
   - No overlap between defined crews.
   - All staff masked.
   - Facility areas cleaned at appropriate frequency.

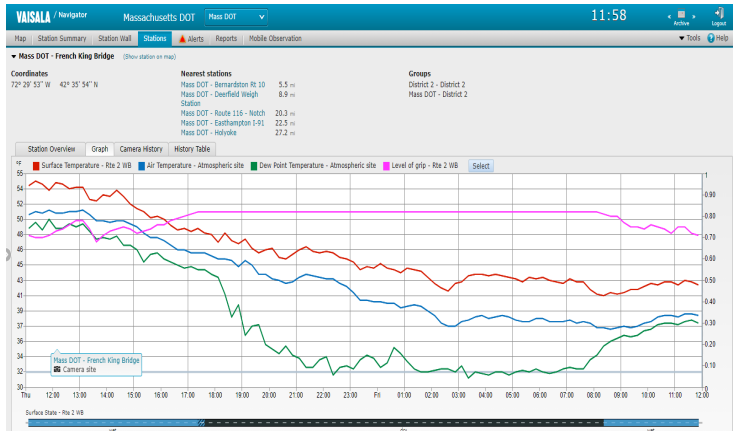
2. Hired Vendors masked and isolated from MassDOT staff.
   - Depot buildings off-limits to Vendors, excepting emergencies.
   - Portable restroom facilities for Vendors provided and maintained at appropriate frequency.
   - Vendor deployment and management will be phone/radio based.

3. Contactless Practices will mitigate contagion risks.
   - Paperless Vendor Agreement submission and bi-weekly invoicing.
   - PPE (gloves, eye protection) not to be shared.

Snow & Ice 2020
Technology & Program Updates for this Year

1. MassDOT is continuing use of GPS and GIS to analyze activities and performance during and post storms to increase effectiveness and efficiency.
2. Expanding and upgrading network of RWISs (Road Weather Information Systems), adding more Fixed and Mobile Grip sensors. Area Supervisors will carry mobile RWISs to inform treatment needs.
3. Expanded use of Weather forecasts, alerts and warning emails are available from our contractor to any municipality who would like to receive this information.
4. Investigating sidewalk and bike lane contract mechanisms and treatment methods.





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- Nichole Anderson – District 4
- Jessica Leone – Right of Way
- Corey O'Connor – Traffic and Safety
- Lori Shattuck – District 3
- Sean Sullivan – District 5
- Linda Terry – District 3
- Acceler-8 Design-Build Procurement Team
  - Gary Baxter / Allen Bonderson
    Valerie Kilduf / Ashish Patel
    Larry Poulos / Mohammed Nabulsi
- Shared Streets and Spaces Team
  - 46 employees from HQ and every District

Stephen T. O'Donnell Memorial Can-Do Award

James Danila

State Traffic Engineer

11/24/2020