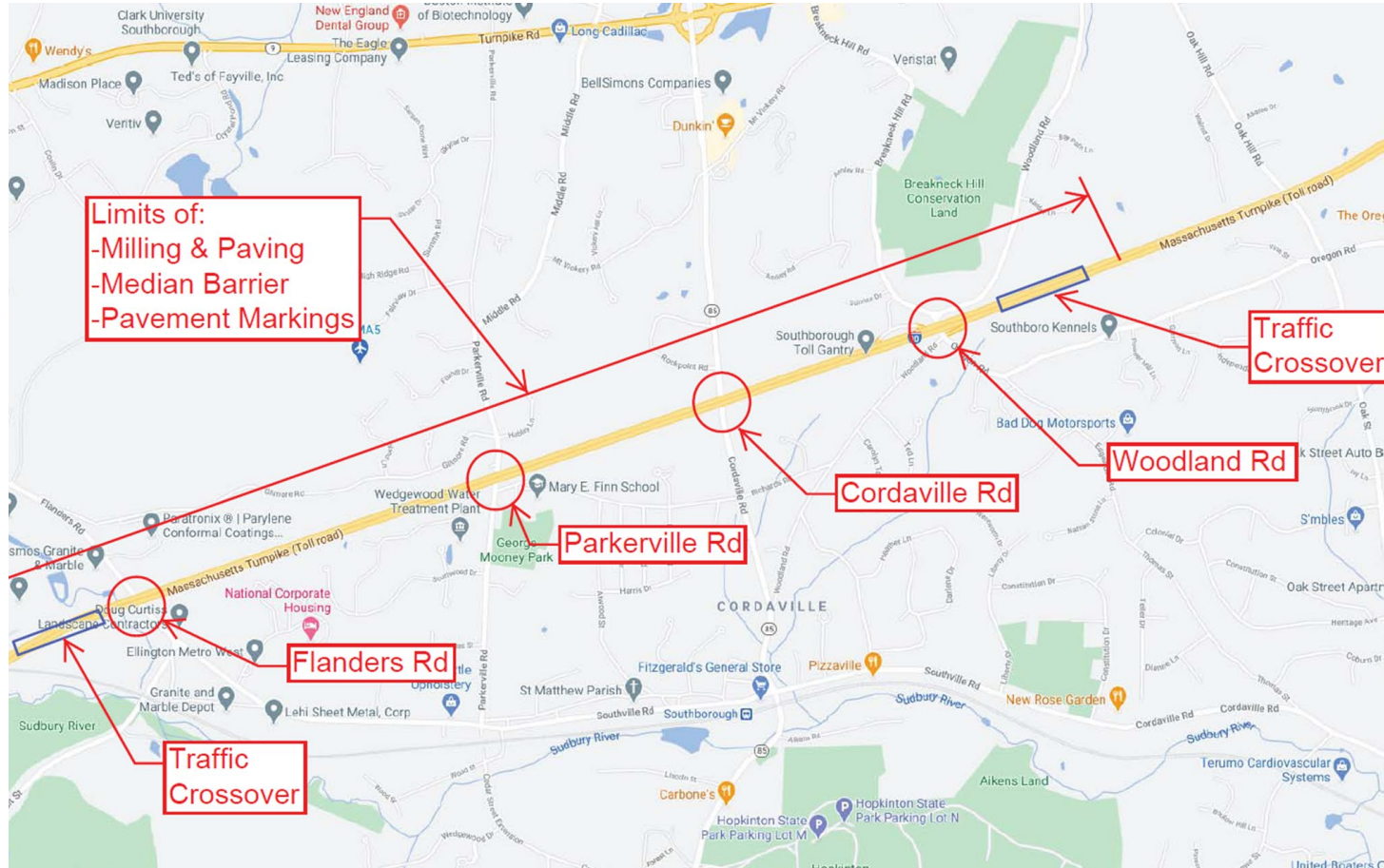


Highway Administrator's Report

Jonathan L. Gulliver

May 2021

Acceler-8 | 8 Bridges in 8 Weekends: Southborough - Westborough



- 6/25: I-90 over Cordaville Road WB
- 7/9: I-90 over Parkerville Road and Flanders Road (Westbound)
- 7/16: I-90 (Westbound)*
- 7/23: I-90 over Woodland Road (Eastbound)
- 7/30: I-90 over Cordaville Road (Eastbound)
- 8/6: I-90 over Parkerville Road and Flanders Road (Eastbound)
- 8/13: I-90 (Eastbound)

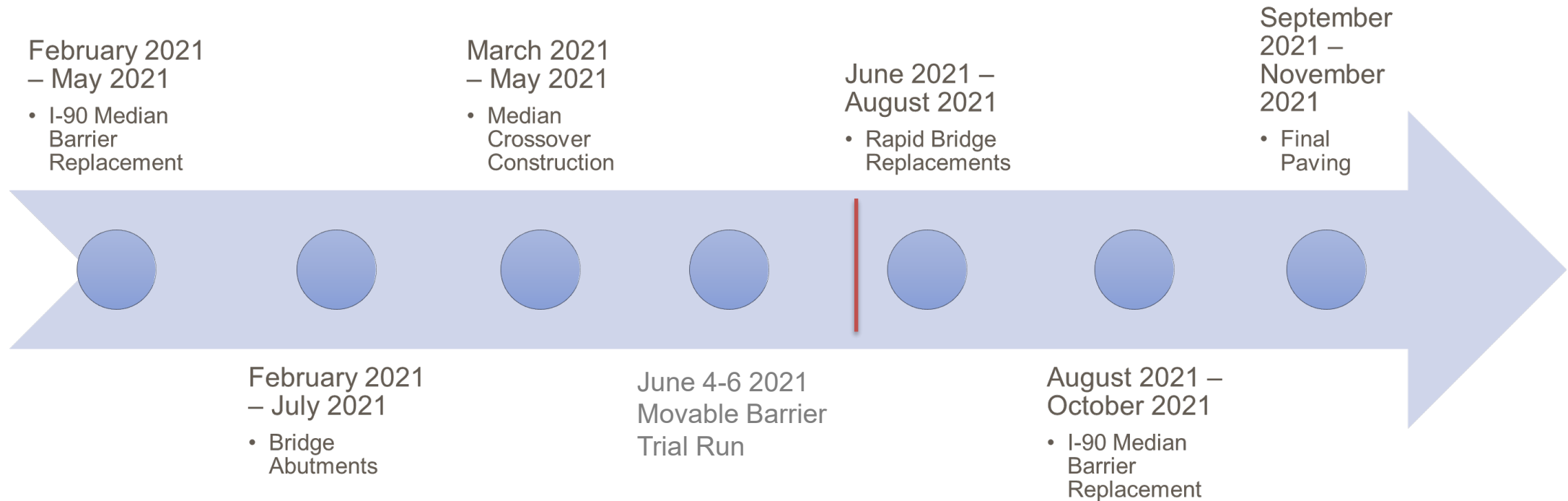
Acceler-8 | 8 Bridges in 8 Weekends: Southborough - Westborough



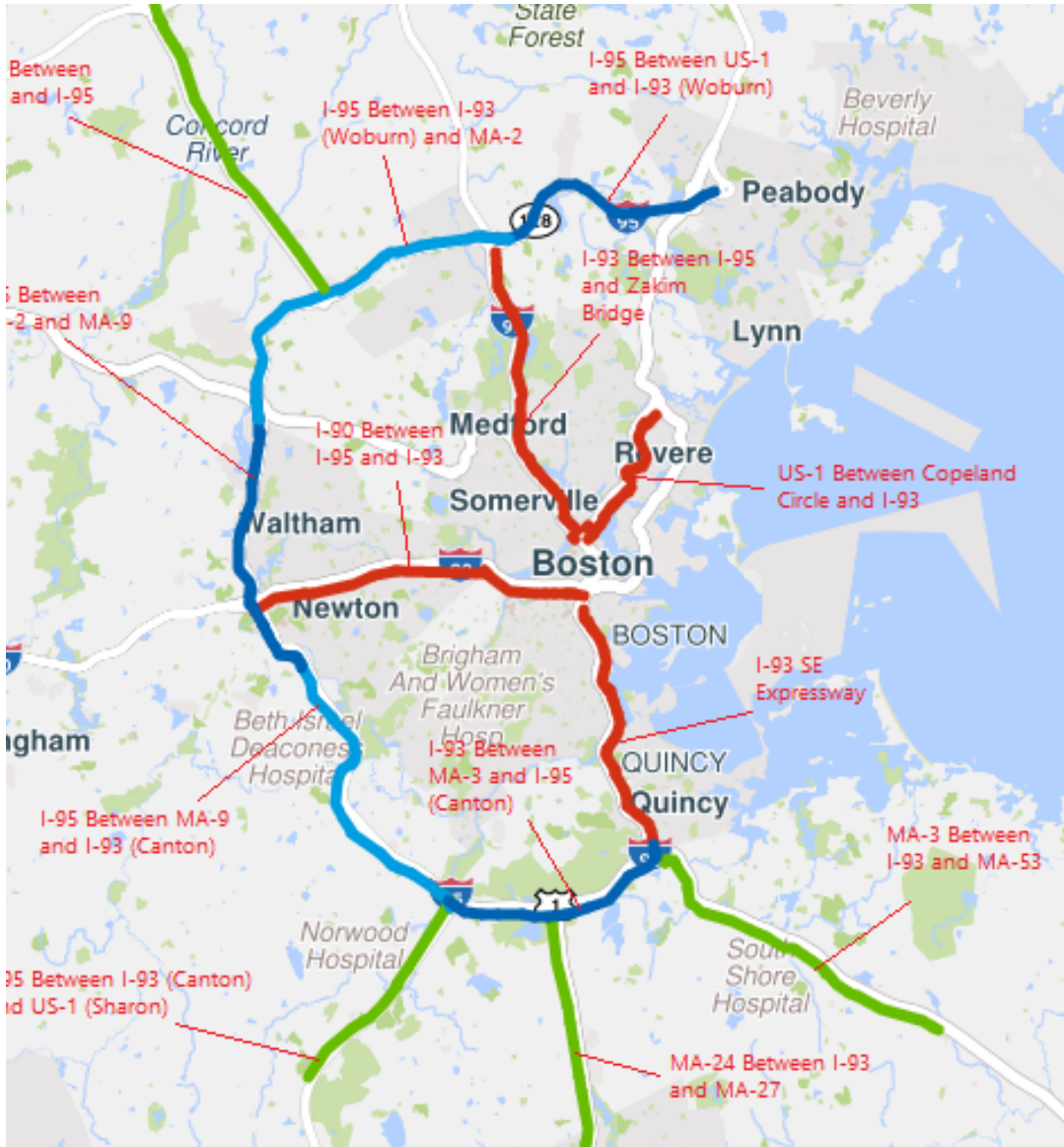
Week 1 – Woodland Road

Acceler-8 | 8 Bridges in 8 Weekends: Southborough - Westborough

Schedule



Return of Traffic



- I-93 SE Expressway between the Braintree Split and the Mass Ave Connector – NB – Travel times exceeding 2019 in PM, SB – Travel times exceeding 2019 in both peaks
- I-90 between I-95/128 and I-93 – Travel times below 2019 levels both directions both peaks
- US 1 between Copeland Circle and I-93 – Travel times below 2019 levels both directions both peaks
- MA-3 between I-93 and MA-53 – Travel times NB showing peak spreading throughout day, SB exceeding 2019 levels in PM
- MA-24 between I-93 and MA-27 – Travel times NB below 2019 levels, SB travel times exceeding 2019 in Am and below in PM
- US-3 between I-495 and I-95 – Travel times still below 2019 levels both directions both peaks
- I-93 between MA-3 and I-95 – Travel times NB below 2019 levels, SB exceeding in PM

Cape Cod Canal Bridges



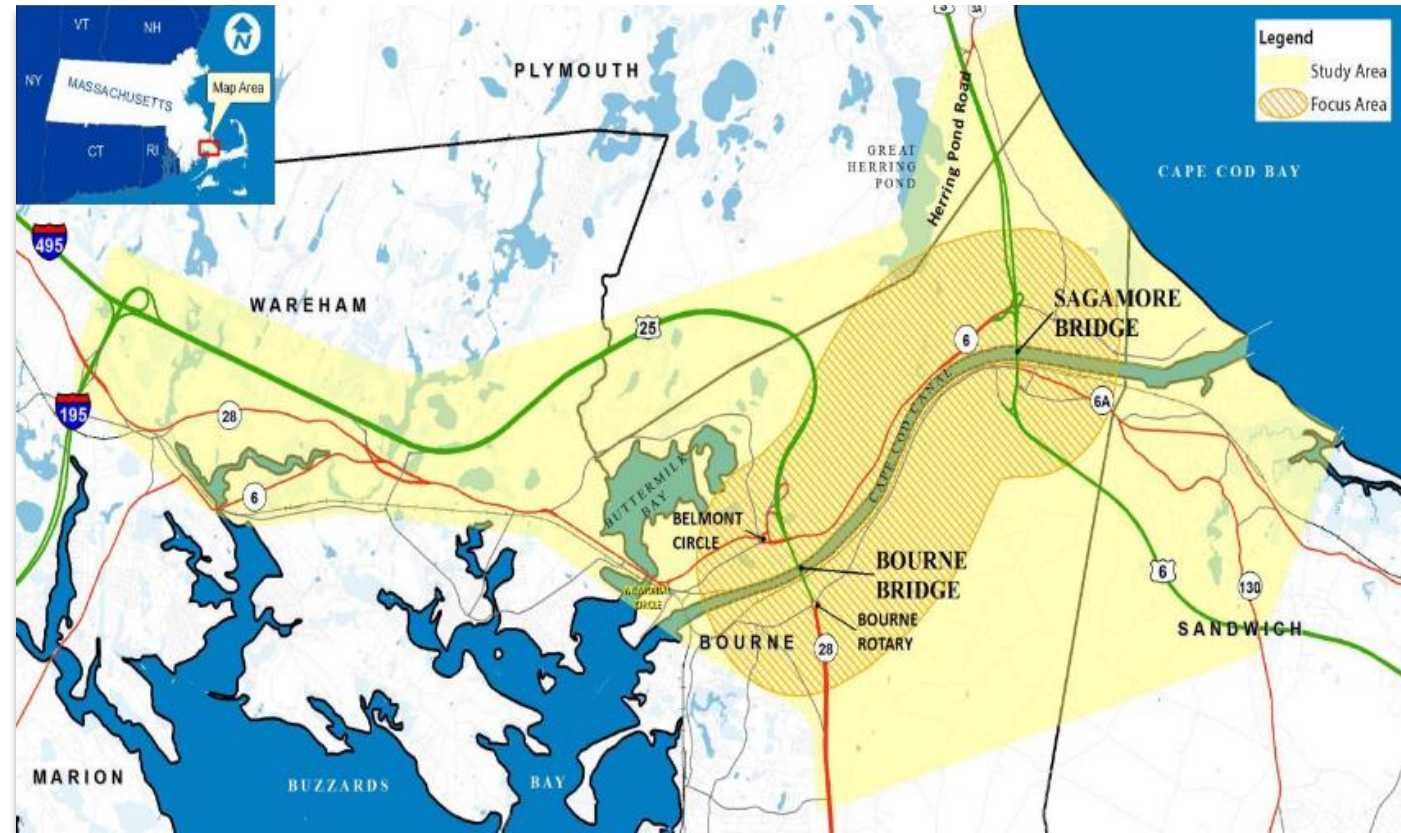
- Both canal bridges are under the jurisdiction of the the USACOE, not MassDOT
- Army Corps performed work on both bridges – now complete
- Work includes steel repairs to light posts, fence repairs, replacement of conduits and cables.

Cape Cod Canal Bridges

The “Program”

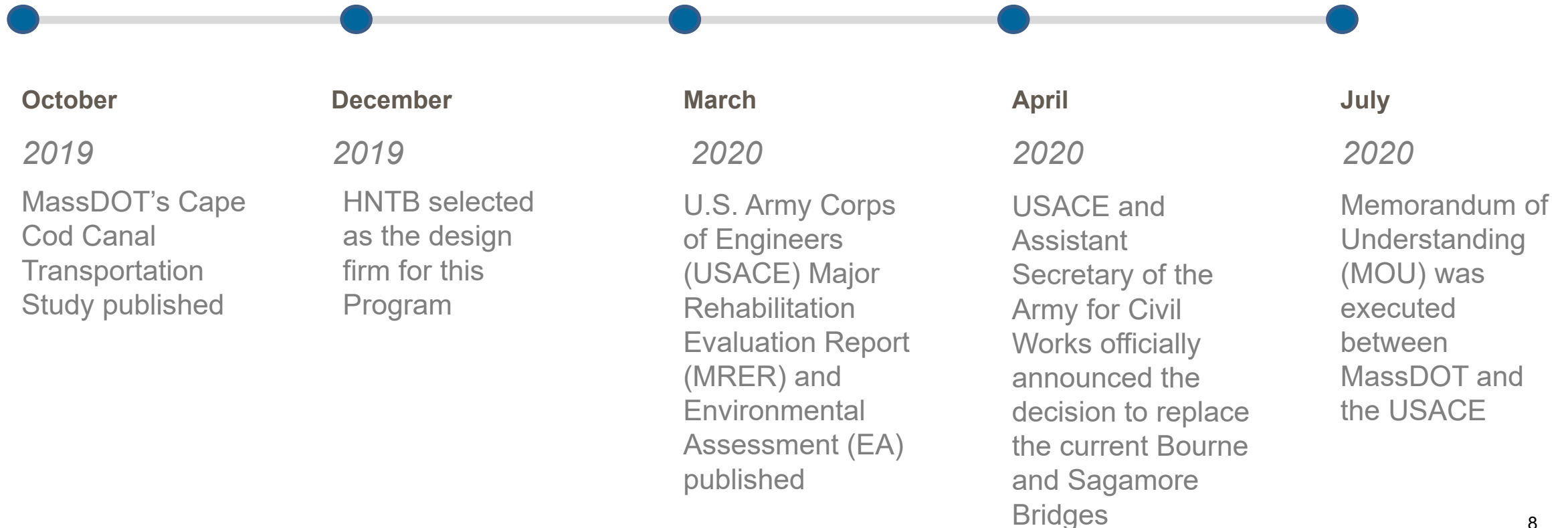
The Cape Cod Canal Area Transportation Improvements Program encompasses a geographically expansive area

- **The Program will likely include multiple projects. Projects may include:**
 - Replacement of the Bourne and Sagamore Bridges
 - Improvements to the approach roadway network
 - Multimodal improvements
 - Utility relocations
 - Targeted improvements independent of bridge replacements



Cape Cod Canal Bridges

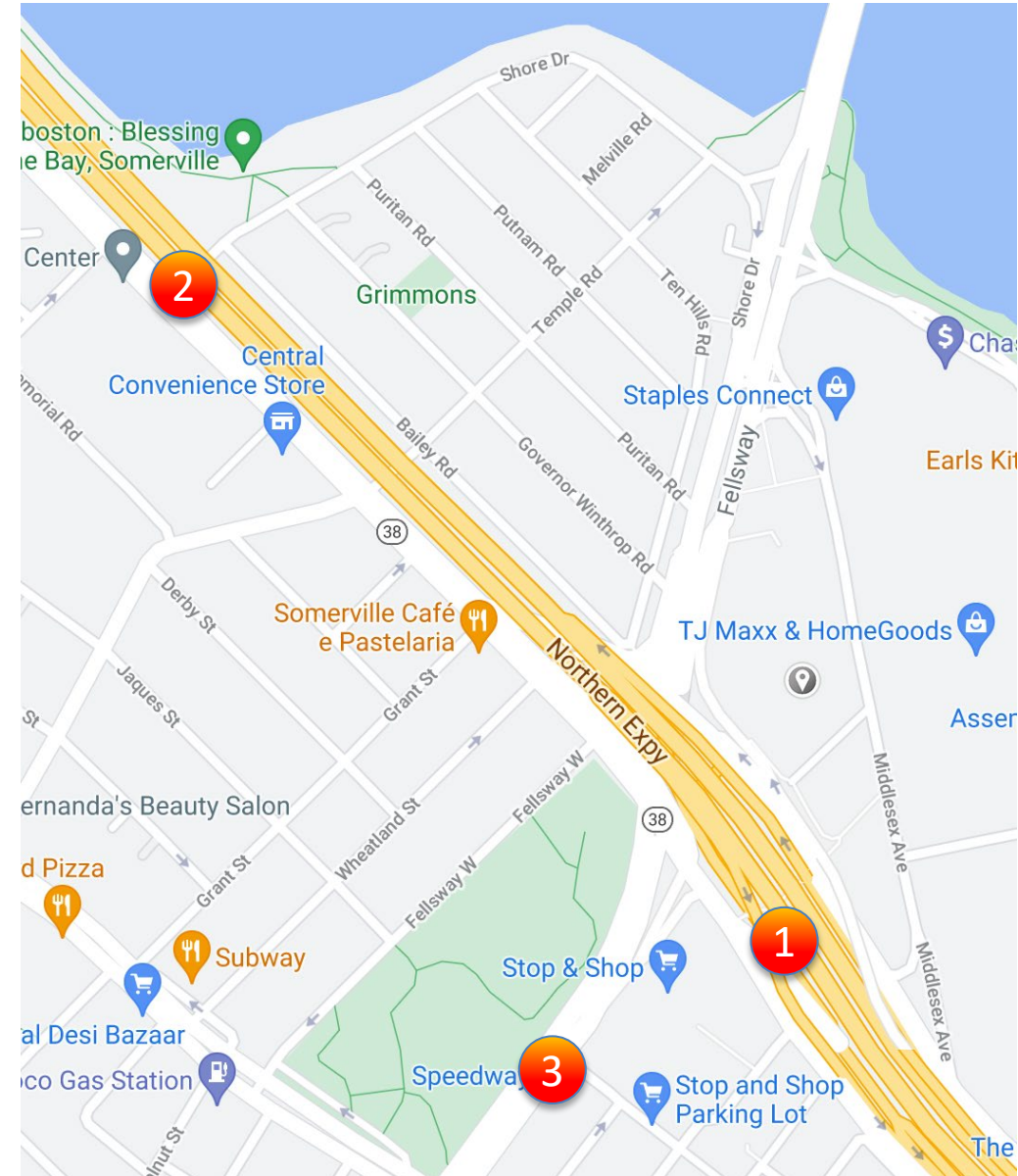
How did we get here?



Somerville Roadway Safety Improvements

Hit and Run
Crashes since 2019

- 1. Saturday, 7/20/2019 at 8PM, Route 38/Route 28 South Connector (Mystic/McGrath)**
- 2. Sunday 8/25/2019, 3AM - Route 38 (Mystic Avenue) at Shore Drive**
- 3. Monday, 4/12/2021 at 9PM, Route 28 (McGrath Highway) at Blakeley Avenue**



Somerville Roadway Safety Improvements

Immediate actions taken – example Route 38/Route 28 South Connector
(Mystic/McGrath)



Somerville Roadway Safety Improvements

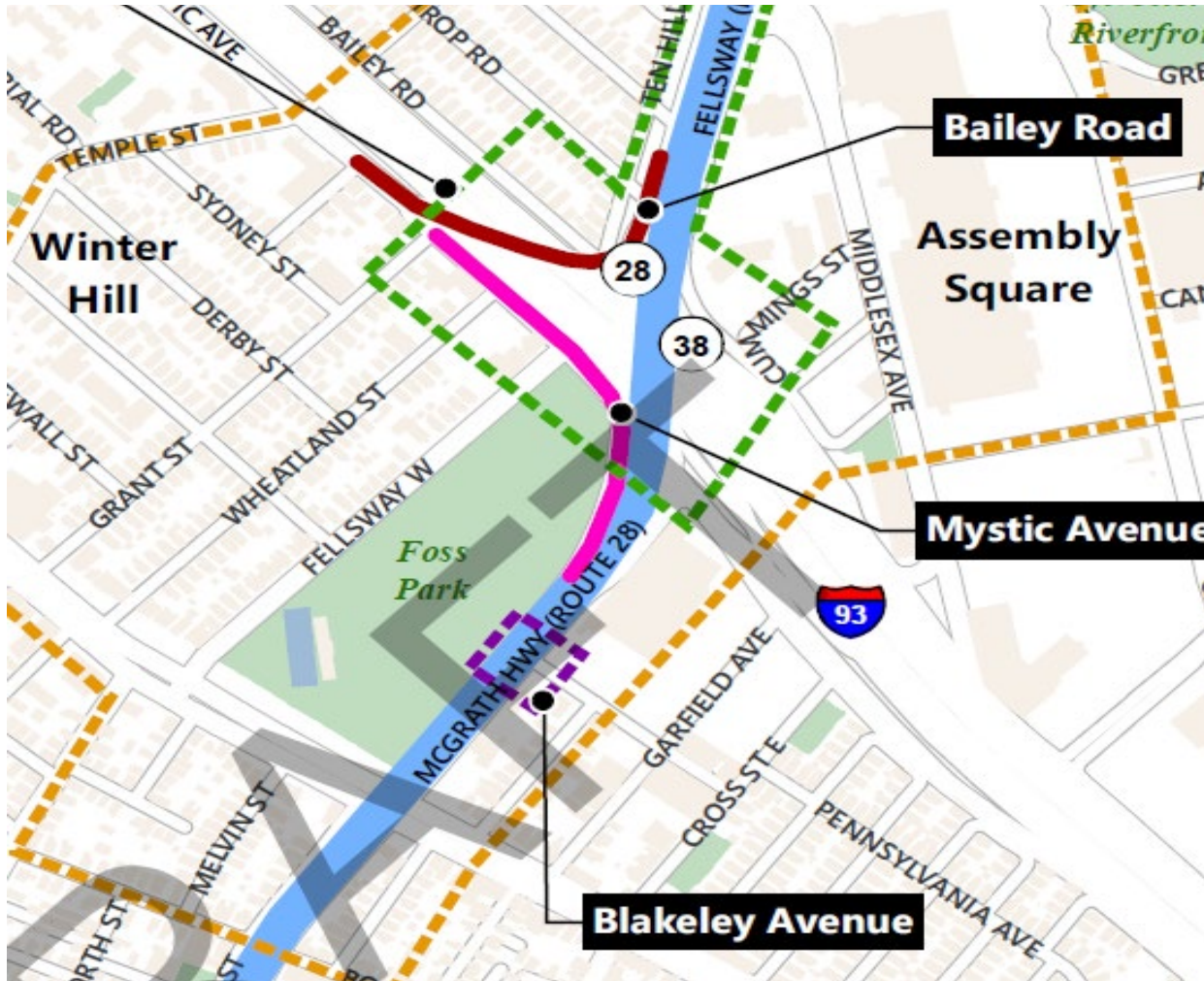
Immediate actions taken – example Route 38/Route 28 South Connector
(Mystic/McGrath)



- Verified signal conditions
- Improved fencing sightlines
- Cleared vegetation
- Added more visible pavement markings
- Narrowed lanes to decrease speed
- Worked with MSP to increase speed enforcement

Somerville Safety Improvements

Planned Improvements



- Engineers are currently identifying and accelerating safety improvements planned in larger project
- These near-term improvements will be progressed into construction this year.
 - Evaluating raised crosswalks around the Kensington Connector
 - Construction of signalized crosswalk on Route 28 (McGrath Highway) at Blakeley Avenue
 - Construction of a raised median island on Route 38 (Mystic Avenue) SB at the Kensington Connector
 - Installation of additional electronic speed feedback signs
 - Pavement marking/signage modifications to reduce vehicle speeds
 - Removal of some of the physical barriers that exist at the crosswalks