



# Mixmaster Rehabilitation

September 2022

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## Project Progress

### Route 8 NB (Bridge #3190A):

- The Exit #30 on ramp and the Exit #31 and #32 off ramps remain closed.
- Installation of overhead sign structure #20556 completed. Preparing to install overhead sign structure #20792. Some temporary signage remains in place until permanent overhead sign structures are complete.
- Wingwall 1B reconstruction is complete.
- Structural steel repairs continued.
- Class S Concrete sub-structure repairs continued.
- Continued installation of the fiberglass bridge drainage.
- Existing fire suppression system in progress of being re-installed.

### Route 8 SB (Bridge #3190B):

- Existing fire suppression system in progress of being re-installed.
- Structural steel repairs continued.
- Class S Concrete sub-structure repairs continued.
- Continued installation of the fiberglass bridge drainage.
- Layout for line striping modifications at the Exit #30 off ramp complete.

### I-84 EB (Bridge #3191A)

- Deck End Reconstruction (Night Work) completed from the Western Abutment to Pier 15 and all others completed in the center and right lanes, only left lane remains all the way to the Eastern Abutment.

- Final paving (full width) from the Western Abutment to pier#15 completed.
- The Highland Ave on ramp and the Exit #21 off ramp remain closed.
- The Exit #22 off ramp is open full width. Future staging expected.
- North side parapet cap work is complete from the Western Abutment to Pier #16.
- New Overhead Sign Support #20418 has yet to be installed, temporary signage remains in use.
- Temporary moveable barrier from Western Abutment to Pier 15 has been removed. Barrier remains from Pier 15 to the Eastern Abutment.
- Structural steel repairs continued.
- Class S Concrete sub-structure repairs continued.
- Illumination cable installation in progress.
- Continued installation of the fiberglass bridge drainage.

### I-84 WB (Bridge #3191B)

- The right-side Bank St on ramp remains open but the left side Bank St on remains closed.
- Final paving for majority of the bridge has been completed.
- Continued installation of the permanent pre-formed joints for the entire length of the bridge.
- Structural steel repairs continued.
- Class S Concrete sub-structure repairs continued.
- Continued installation of the fiberglass bridge drainage.
- Structural steel painting continued.

# Project Progress (Continued)



## I-84 EB (Bridge #3190C):

- Exit #31 ramp remains closed. Scheduled to be reopened in late August '22.
- Replacement scupper installed at Pier #1.
- Asphaltic plug joints have been completed.
- Parapet mounted sign support brackets installed.
- Work to install new keeper blocks and new bearings completed.
- Work to install permanent restraints completed.
- Structural steel repairs continued.
- Class S Concrete sub-structure repairs continued.

## I-84 WB (Bridge #3190D):

- Exit #19 ramp is open but scheduled to be closed in late August '22 for bearing replacement and keeper block reconstruction.
- Work to install permanent restraints continued.
- Class S Concrete sub-structure repairs continued.

## Route 8 NB (Bridge #3190E):

- Exit #32 ramp remains closed.
- Final paving and asphaltic plug joints have been completed.
- Structural steel repairs continued.
- Class S Concrete sub-structure repairs continued.
- Shoulder reconstruction and installation of new F-shape barrier completed.
- Departure roadway work is in progress.
- Final paving (full width) from the Western Abutment to pier #15 completed.

## Route 8 NB (Bridge #3190F)

- Ramp is open to traffic.
- Class S Concrete sub-structure repairs continued.

## Route 8 SB (Bridge #3191D):

- Ramp remains in Stage 2 traffic configuration, restaging expected in late August '22.
- Final paving has been completed.
- Class S Concrete sub-structure repairs continued.
- Structural steel repairs continued.

## I-84 WB (Br3191E):

- Ramp remains in Stage 2 traffic configuration.
- Complete parapet cap.
- Complete parapet curb modifications and began preparing LMC (Latex Modified Concrete) along gutter line.
- Complete deck end reconstruction for Stage 2.

- Structural steel repairs continued and jacking for bearing replacement continued.
- Class S Concrete sub-structure repairs continued.

## Temporary Route 8 NB Bypass:

- Only the Temporary U-Turn remains in use.
- Temporary Bridge #1 concrete abutments, pier caps and the supporting h-piles in the Naugatuck River are being removed.
- Temporary Bridge #2 concrete abutments, pier caps and the supporting h-piles in the Naugatuck River are being removed.
- Temporary Bridge #3 over Freight St. has been completely removed, including temporary abutment #1 and #2.
- Excavation and removal of the Temporary Bypass asphalt and earth embankment continued between Temporary Bridge #1 and Temporary Bridge #3.

## NB Riverside St. Restoration:

- Grading for reconstruction of Riverside St. began between Sunnyside Ave. and Freight St. continued.

## I-84 WB Auxiliary Lane:

- Earth excavation, concrete base removal and grading for the 84WB aux. lane from the Exit #22 on ramp to the Exit #21 off ramp has begun.
- New drainage structures have been installed.
- Existing IMS (incident Management System) relocation has begun.
- Demo and reconstruction of Bridge 3197 Wingwall wall has been completed.



# LAWMAKERS PROPOSE NATIONAL “SLOW DOWN, MOVE OVER” DAY



“Slow Down, Move Over” - A Resolution inspired by Corey Iodice, a Connecticut tow truck operator, struck and killed in 2020 while assisting a driver.

On August 11, 2022, U.S. Senators Richard Blumenthal and Mike Braun joined law enforcement, members of the Iodice family, AAA and traffic safety advocates to announce a resolution to raise awareness of Slow Down, Move Over state laws to reduce struck-by-vehicle injuries and fatalities, and to recognize the important role law enforcement, fire and rescue, emergency medical services, tow truck operators, and transportation workers play in road safety.

All 50 states and the District of Columbia have Slow Down, Move Over laws that direct motorists to reduce speed or change lanes for stopped emergency and maintenance vehicles. Despite these laws being in place, many motorists are unaware of them and roadside fatalities and injuries continue. On average, an emergency first responder is struck and killed every 4.65 days working on America's roadways, with 65 deaths occurring in 2021.

The Slow Down, Move Over resolution (S. Res. 734) is inspired by Corey Iodice, a tow truck operator for his family's business, who was tragically struck and killed on the Merritt Parkway in Connecticut in 2020 while assisting a driver. Earlier this year, Cindy Iodice, Corey's sister, launched the Flagman Project, a non-profit organization to raise awareness and educate drivers on roadside dangers faced by first responders and highway workers in memory of her late brother.

The resolution is supported by a number of organizations, including the Towing and Recovery Association of America (TRAA), American Automobile Association (AAA), American Association of State Troopers (AAST), American Driver & Traffic Safety Education Association (ADTSEA), Connecticut Department of Transportation, Eastern Transportation Coalition, Governor's Highway Safety Association, International Association of Chiefs of Police (IACP), International Association of Fire Fighters (IAFF), National District Attorneys Association (NDAA), National Safety Council, and National Volunteer Fire Council (NVFC).

“Slow Down Move Over” means to take action as soon as safely possible to clear a lane or slow down when approaching emergency, tow or maintenance vehicles.





**Interns in attendance:**

- Kevin Somwaru
- Areile Jowers
- Michael Aisevbonaye
- George Bittel
- Rachel Flanagan
- Nolan Kus
- James Missell
- Anthony Bartoli

# INTERN PROJECT TOUR

On August 10, 2022, Connecticut Department of Transportation's Summer interns toured the Mixmaster Rehabilitation project. David Ferraro, Jim Pelletier, Susan Yarborough, Taryn Yopp, Roy Merritt, Venkata Makkena and Krista Margiotta all provided information about the project. The tour began with a comprehensive presentation at the field office outlining all aspects of the project and concluded with Q&A.

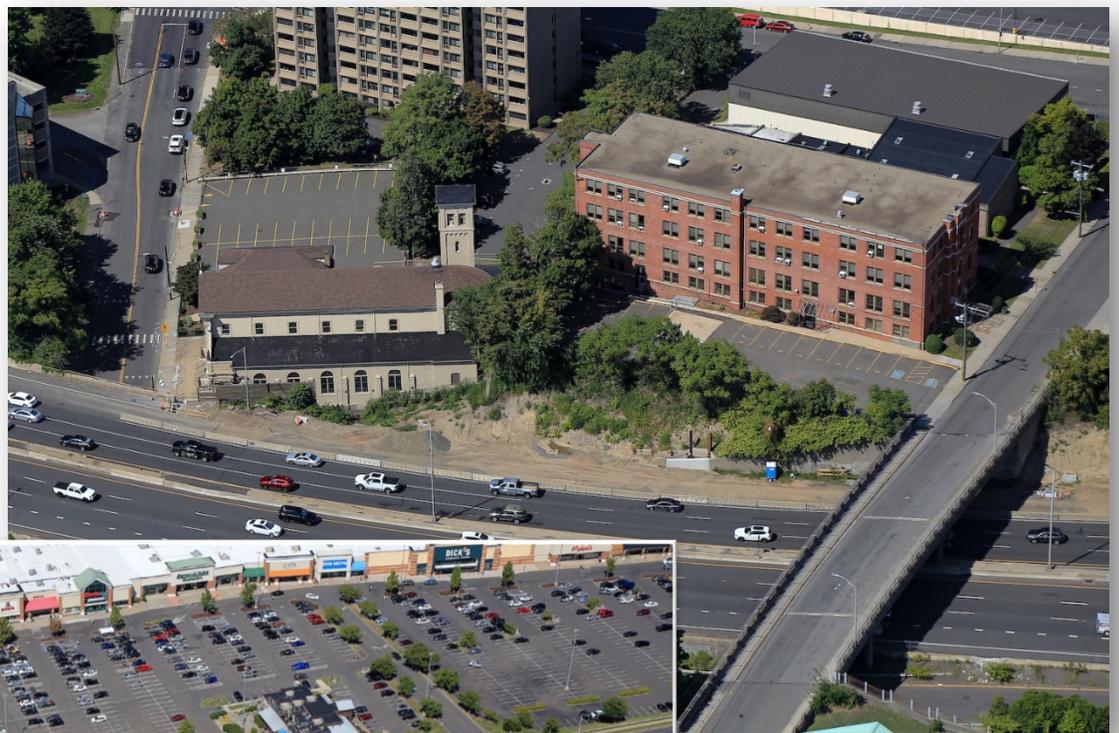
Interns from various divisions at the Department joined the group on the tour including Traffic, Contracts, Bridge Design, Construction, etc. Most of the interns that attended are majoring in engineer/construction management at various colleges in New England.



# The Mini-Mix (I-84 Westbound)

During the renovation efforts of the Route 8/I-84 Mixmaster Rehabilitation Project, the State and its consultant designers and consultant construction engineering group continued to review the condition of the adjoining roadways in an attempt to make the greatest, expeditious and most cost-effective improvements to the interchange. One of these improvements was to add an acceleration lane for better access to I-84 Westbound. Work began late Spring on what is known as the “Mini-Mix” which got its name since it is the approachment onto the Mixmaster.

As you travel west on I-84 through Waterbury just prior to Exit 21 you will notice a large amount of work occurring along the right-hand side of the roadway. This added scope of work will improve the safety of this highly utilized on-ramp, increasing the length of roadway available for the traveling public to merge on the highway and decrease the amount of traffic leading up to the Mixmaster. To widen the overall width of the highway at this location it also requires the relocation of underground utilities and roadway drainage, removal and realignment of concrete wing-walls of the South Elm Street overpass and reconstruction of noise barrier walls. This effort was not included in the original contract and was added in January of 2021. This work will be under construction for the remainder of this construction season.





GIVING BACK  
TO THE  
COMMUNITY

## LOOKING FOR DONATIONS!

*Help us Give Back to our Community  
through St. Vincent DePaul Mission of Waterbury*

The Mixmaster Rehabilitation  
Team will be collecting cold  
weather gear for the homeless  
the entire month of October.

Drop-off Location:

255 Bank Street, 3<sup>rd</sup> Floor Lobby

For additional information, please contact the field office at 203-639-2394.



**St. Vincent DePaul**  
Mission of Waterbury

The St. Vincent DePaul Mission of Waterbury, Inc. is a non-profit 501 (c)(3) organization dedicated to eliminating the root causes of homelessness in the Greater Waterbury area. For more information, please contact [stvincentdepaulmission.org](http://stvincentdepaulmission.org)

Acceptable  
Donations  
Include:

SOCKS

HATS

GLOVES

SCARVES

\*COATS

\* Recently  
laundered,  
gently used may  
be accepted,  
otherwise items  
should be new.

MONETARY  
DONATIONS  
(Check, Cash or  
Online at  
[stvincentdepaul  
mission.org](http://stvincentdepaulmission.org))

