

**Public Hearing:**  
***Weigh-in-Motion on RFK Bridge &  
Work Zone Speed Enforcement***

October 6 and 7, 2025

# Summary

Use modern technology to improve safety and protect workers and bridge infrastructure



## Work Zone Speed Enforcement

- Deter speeding in construction and maintenance zones at all MTA Bridges and Tunnels facilities
- Keep workers and vehicle travelers safe

***New York State  
Vehicle and Traffic Law  
Section 1180-e***



## Weigh-in-Motion on RFK Bridge

- Deter overweight trucks from traversing the RFK Bridge
- Protect the bridge's structural integrity, minimizing repair costs

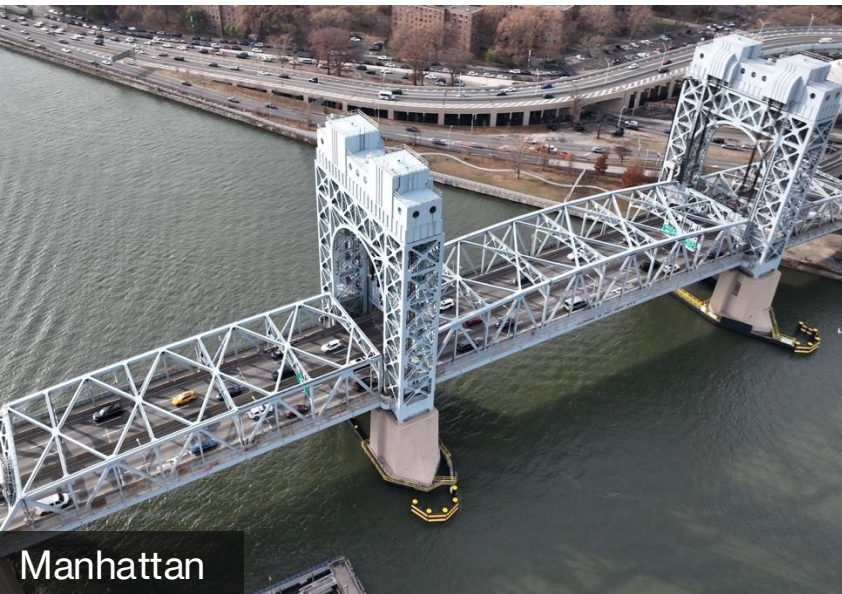
***New York State  
Vehicle and Traffic Law  
Sections 385-a and 385***



# Robert F. Kennedy (RFK) Bridge

Triborough Bridge opened July 11, 1936 (renamed RFK Bridge in 2008)

Three spans connecting Manhattan, Queens, and the Bronx



Manhattan



Queens



Bronx

<b>Average Annual Traffic</b>	70 million crossings
<b>Average Daily Traffic</b>	165,000 crossings
<b>Average Daily Truck Traffic</b>	3,790 crossings



# Weigh-in-Motion on RFK Bridge

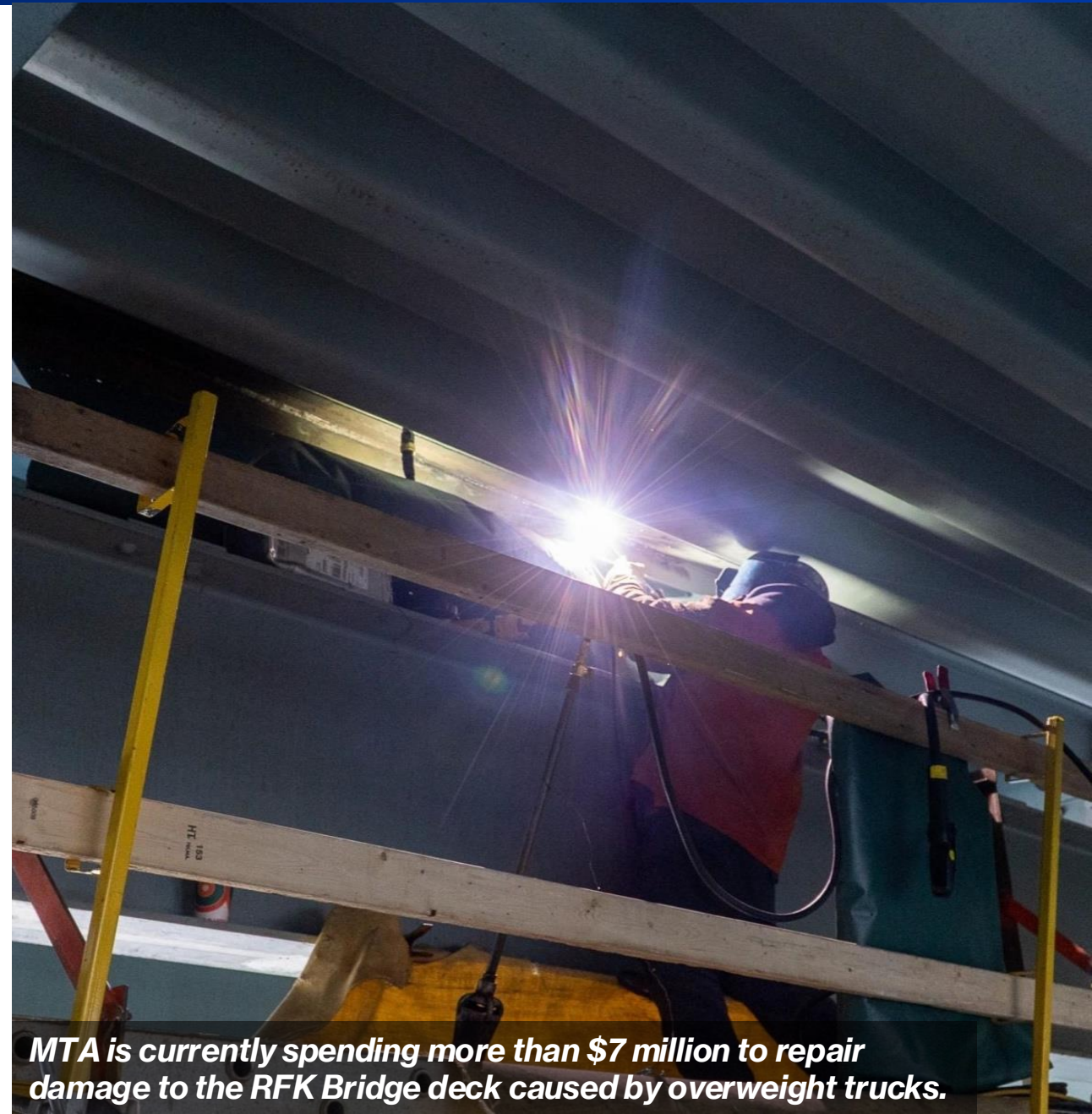
Why do we need it?

Truck weight restrictions are established by federal and state law

Use by overweight trucks reduces service life of bridges through repetitive overloading and can cause structural damage (**approx. \$30 million annually** at MTA B&T facilities)

Heavier trucks are more likely to be involved in crashes, and their larger mass makes collisions more dangerous

**6.5%** of trucks on MTA B&T facilities are overweight (**approx. 500,000 annually**), Nearly **90,000** of these overweight violations are on the RFK Bridge



*MTA is currently spending more than \$7 million to repair damage to the RFK Bridge deck caused by overweight trucks.*

# Weigh-in-Motion on RFK Bridge

How will it work?

**Notice:**

Signage will be posted before bridge

**Weigh:**

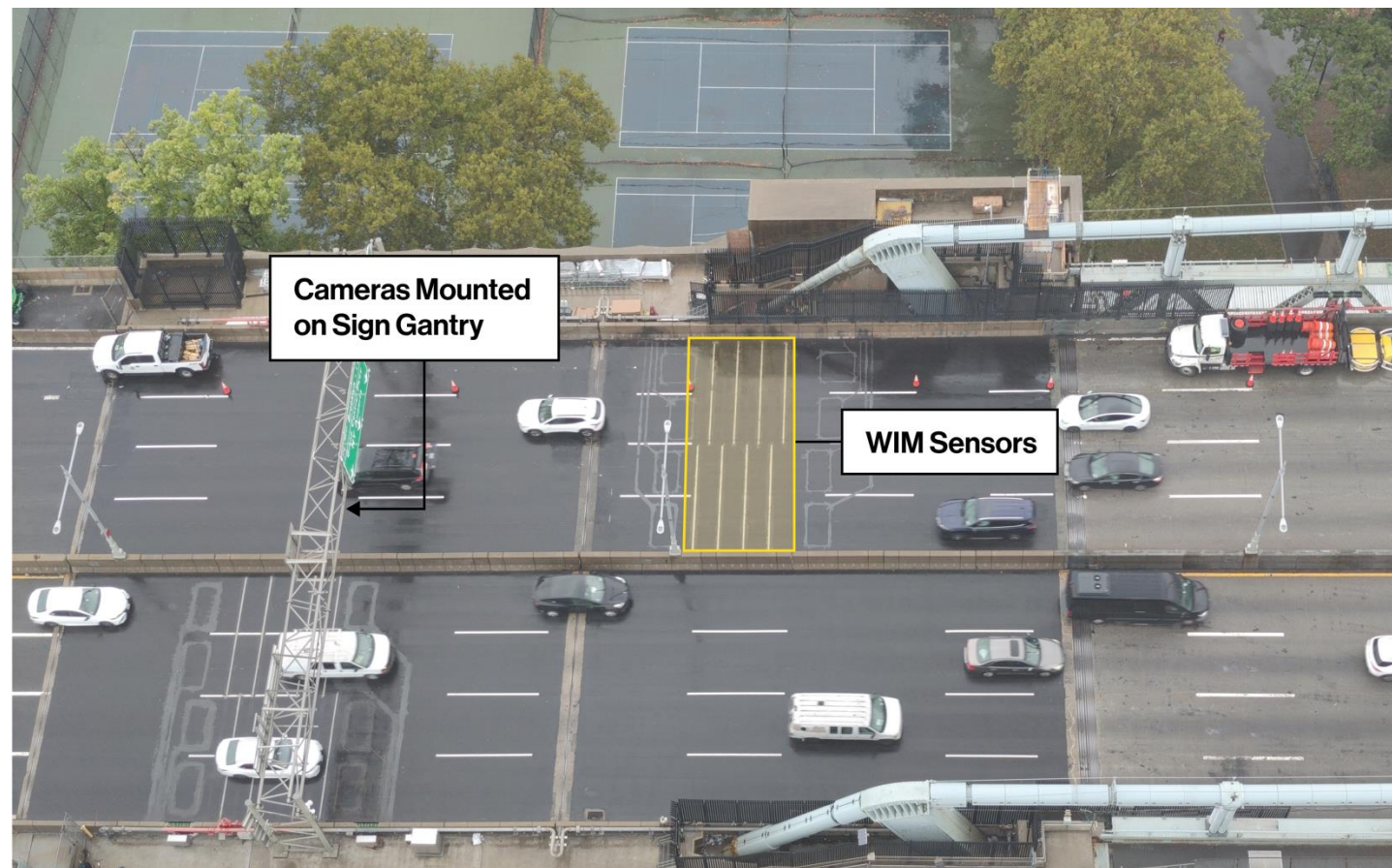
Roadway sensors weigh passing vehicles on the bridge

**Identify:**

Adjacent cameras capture identifying information corresponding with overweight vehicle

**Check:**

The system will undergo a daily self-test and a semi-annual calibration





# Weigh-in-Motion on RFK Bridge

What are the weight restrictions for trucks?

Vehicle Weight Limit (lbs.)				
	Weight Limit	Percentage Weight Exceedance	Weight Exceedance Subject to Violation	Total Weight Subject to Violation
Gross Vehicle (typical)	80,000	>10%	>8,000	88,000+
Single Axle	22,400	>20%	>4,480	26,880+
Tandem Axle	36,000	>20%	>7,200	43,200+

**An overweight truck is subject to separate violations when it:**

Exceeds maximum allowable gross vehicle weight > **10%**

Exceeds maximum allowable single or tandem axle weight > **20%**



# Weigh-in-Motion on RFK Bridge

What are the violation and fines?

## Who will receive the violation?

Registered owner of the overweight truck

## What is the timeline for fines and violations?

**First 90 days** after system goes live – *Warning letters only* 

**After 90 days** – *Notices of liability and fines* 

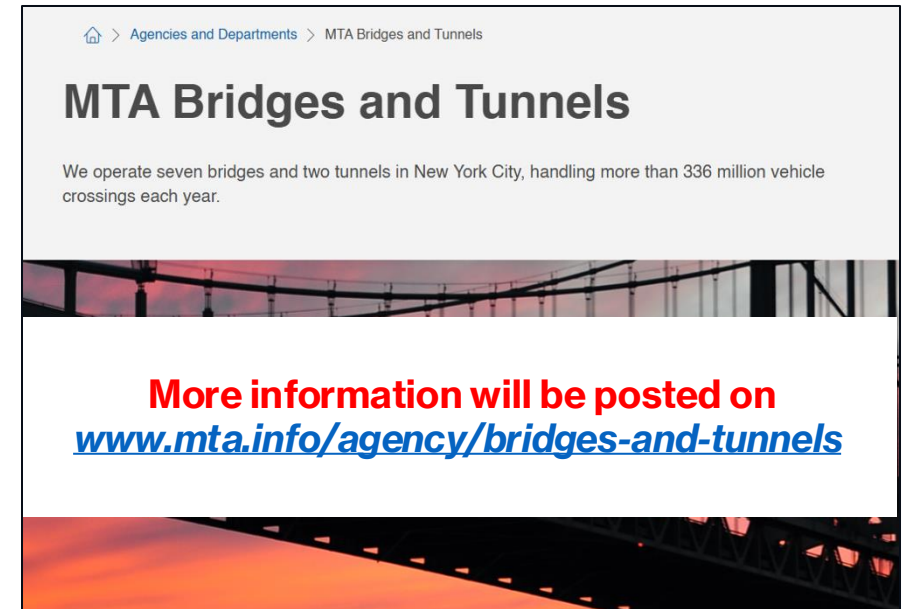
## What will the fines be?

Fine schedule is under development and planned to be made available **30 days prior** to program implementation

A fine up to a **maximum of \$1,200 is allowable under law**

## Can the violations be disputed?

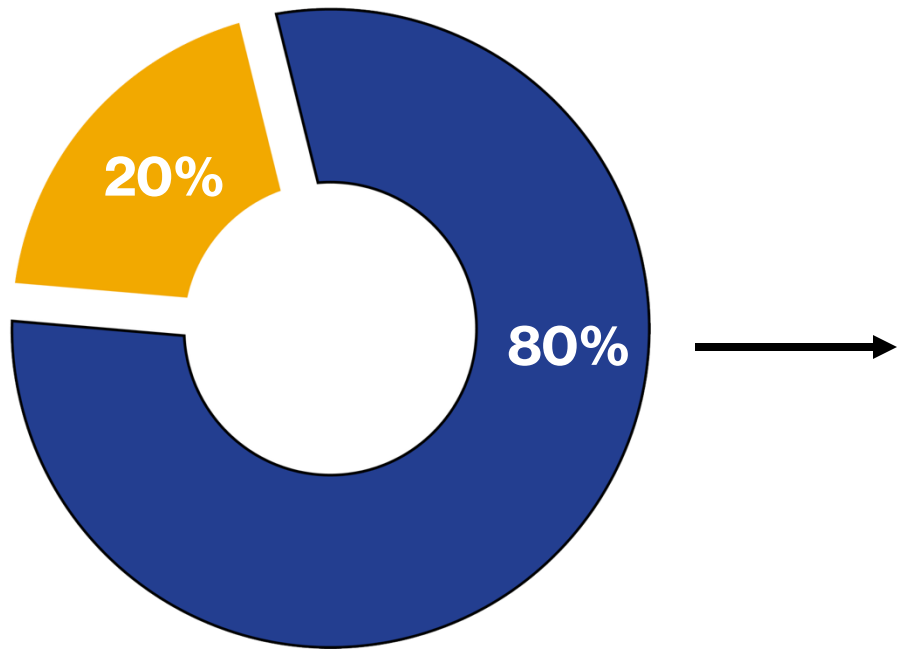
Yes. Adjudications will be conducted by the New York City Department of Finance Parking Violations Bureau



# Weigh-in-Motion

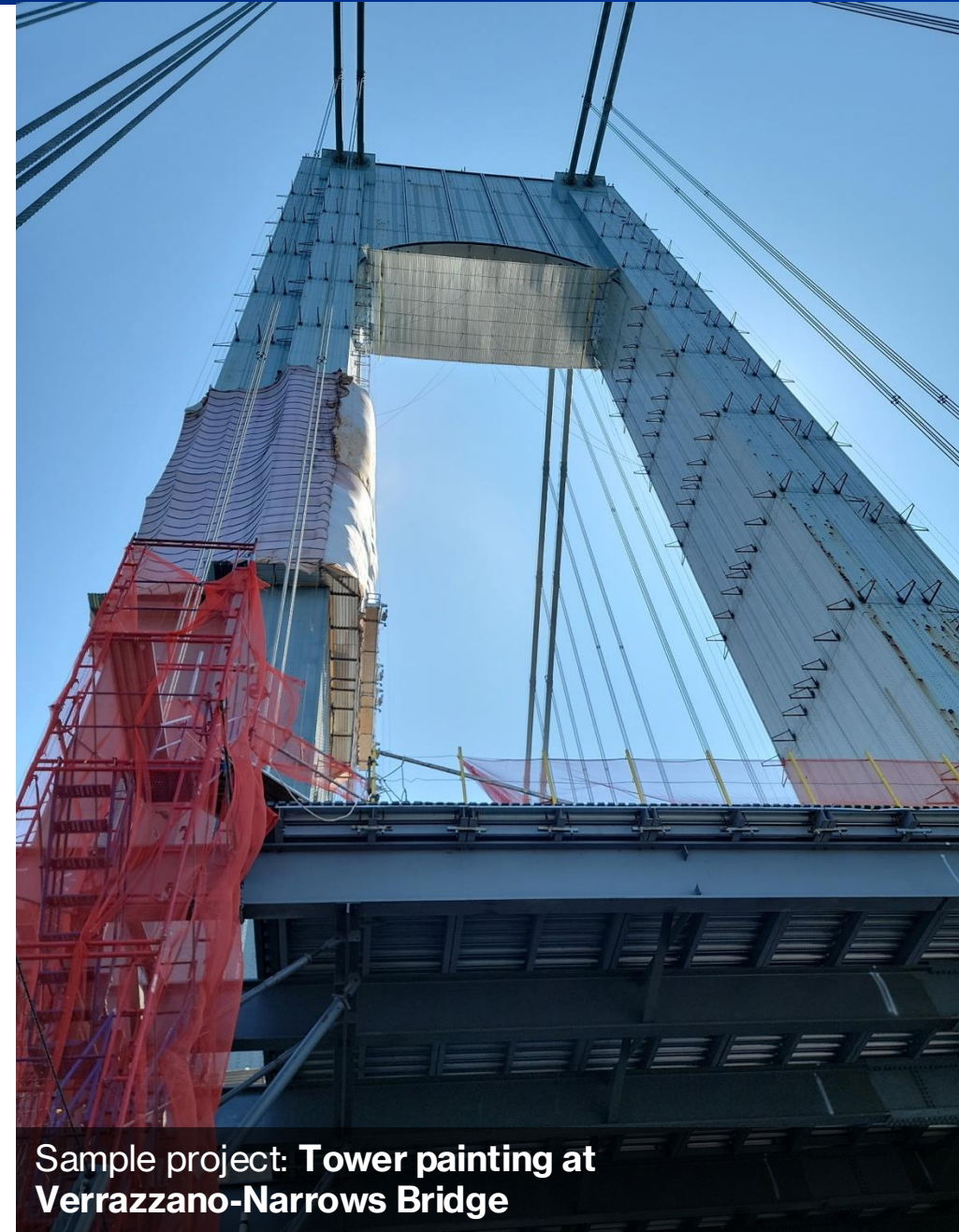
How will the funds be used?

## Funds from fines collected



 City of New York     MTA Bridges and Tunnels

**100% of MTA Bridges and Tunnels funds** will be fully directed to capital projects once operating costs are covered



Sample project: **Tower painting at Verrazzano-Narrows Bridge**



# Weigh-in-Motion on RFK Bridge

## Schedule

### Anticipated start

- 4<sup>th</sup> Quarter 2026

### End date

- December 1, 2030



Stay up to-date with the proposed WIM program at  
<https://www.mta.info/agency/bridges-and-tunnels>



# Work Zone Speed Enforcement

Why do we need it?

**Safety for everyone on MTA Bridges and Tunnels facilities is our top priority**

Active maintenance and construction work zones are adjacent to traffic. **Speeding in a work zone puts everyone at risk**

Almost **900 fatalities and 40,000 injuries** occurred in U.S. work zones in 2023

In New York and other states, work zone speed enforcement has reduced speeding

***“The overall reduction of driver speed in tandem with the relatively low percentage of repeat offenders represents a strong indicator that automated speed control technology can be beneficial”*** - Connecticut DOT Automated Work Zone Speed Control Pilot Report [ctdot-know-the-zone-report-to-cga.pdf](https://www.ct.gov/cdot/ctdot-know-the-zone-report-to-cga.pdf)





Active work zone on Verrazzano-Narrows Bridge





# Work Zone Speed Enforcement


How does it work?

 Radar identifies any vehicle traveling 10 mph above the posted speed limit.

 Camera captures photos of the speeding vehicle and time

 System collects time, date, posted speed, vehicle speed, location, lane, and direction of travel

 License plate information used to identify the registered owner of the vehicle

 Technician reviews the violation and certifies the information collected is accurate

 Notice of Liability is sent out via mail



Radar and cameras only operate in the work zone when workers are present

# How will I know the WZSE is in effect?

## Siting and notifications

### Location:

Any MTA Bridges and Tunnels facility with an active work zone may have WZSE equipment on-site

### Notification:

Signage will notify drivers they are approaching a speed photo enforced work zone



### Placement:

WZSE equipment will be inside the work zone





# Work Zone Speed Enforcement

Violations and fines after **30-day** warning period



**Exceed posted speed limit  
by more than 10 mph**

**First Violation: \$50**

**Second Violation: \$75**

(if within an 18-month period of first violation)

**Third and Subsequent Violations: \$100**

(if within an 18-month period of first violation)

*\*These fines are subject to additional late fees*



**A Notice of Liability will be mailed to the  
registered owner of the vehicle**

**New York State residents:**  
within 14 business days

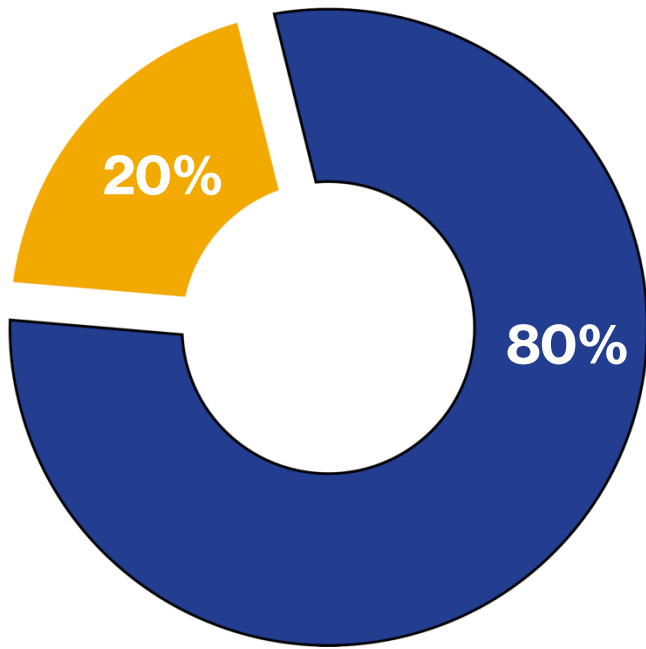
**Out-of-State residents:**  
within 45 days

Adjudications by the NYC Department of  
Finance Parking Violations Bureau

# Work Zone Speed Enforcement

How will the funds be used?

## Funds from fines collected



 City of New York     MTA Bridges and Tunnels

60% of MTA Bridges and Tunnels funds remaining after operating costs will be allocated to work zone safety projects



Sample expenditure: **Attenuator Truck**



# Work Zone Speed Enforcement



## Schedule

### Anticipated start

- 2<sup>nd</sup> Quarter 2026

### End date

- October 6, 2031



# Next Steps

**Public comments submitted by:**  
October 10, 2025

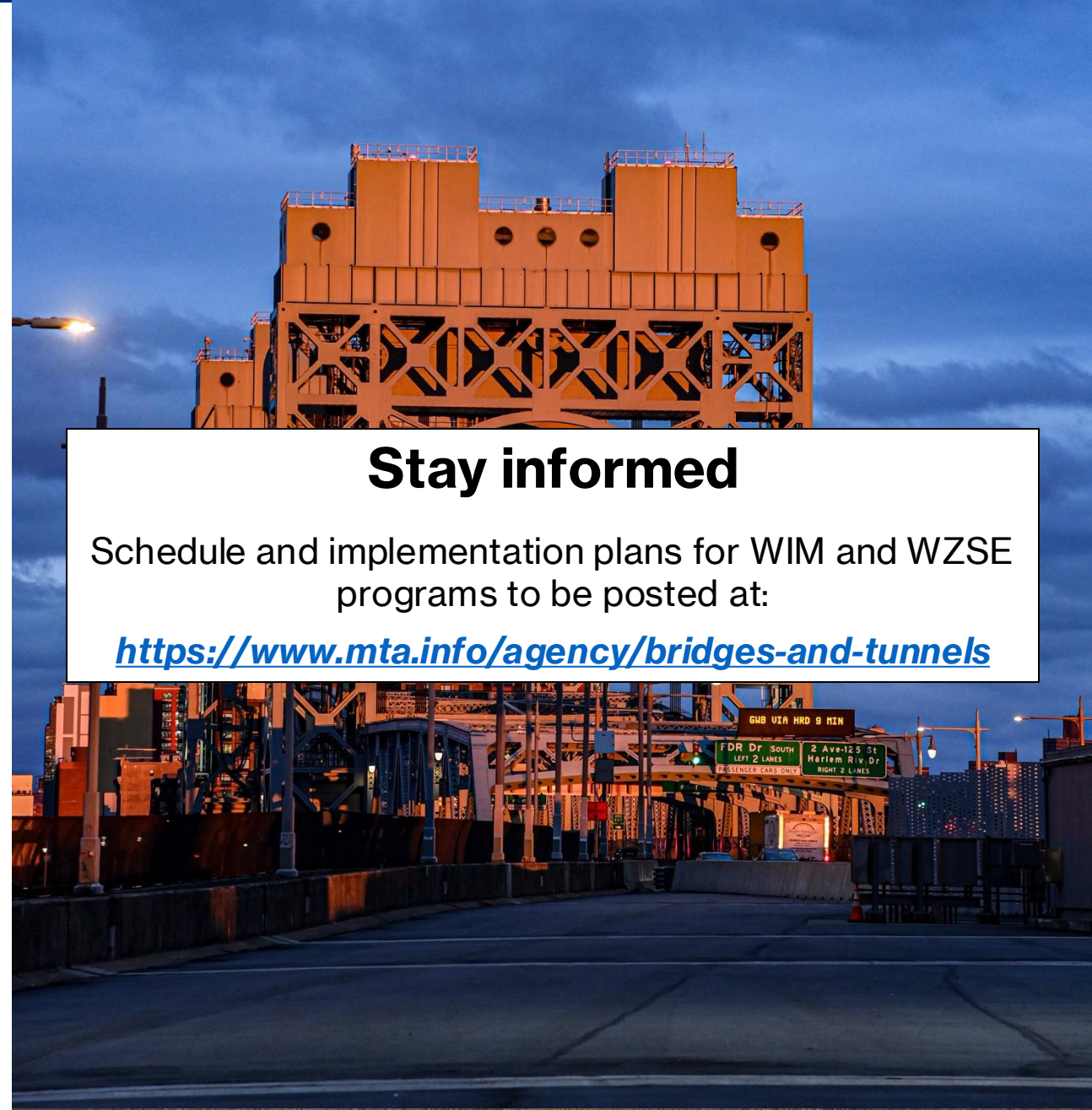
[www.mta.info/transparency/public-hearings](http://www.mta.info/transparency/public-hearings)

- After reviewing public comments, TBTA Board will vote on proposed programs
- If approved, proceed with implementation plans

## Stay informed

Schedule and implementation plans for WIM and WZSE programs to be posted at:

<https://www.mta.info/agency/bridges-and-tunnels>





# **Submit Public Comment:**

- **By Postal Mail:**

**MTA Government & Community Relations  
Attn: Bridges and Tunnels WIM/WZSE Hearing  
2 Broadway, 16th Floor, D16.94  
New York, NY 10004**

- **By Telephone:**

**Call the public hearing hotline at 646-252-6777**

- **Online:**

**[MTA.info/transparency/public-hearings](https://mta.info/transparency/public-hearings)**