

# MAASTO

## Safety Tech Resolution

**WHEREAS**, the U.S. Department of Transportation's National Highway Traffic Safety Administration reported in 2023, there were 40,901 people killed in the U.S. in traffic crashes; and

**WHEREAS**, every state transportation agency promotes safety initiatives aimed to prevent or eliminate fatalities and disabling injuries to the traveling public; and

**WHEREAS**, safety is a top priority for all transportation professionals and departments of transportation; and

**WHEREAS**, implementation of innovative technologies have shown promise to improve safety for transportation users and workers; and

**WHEREAS**, the Chief Executive Officers of the Mid America Association of State Transportation Officials (MAASTO) have each made a commitment to make safety their number one priority for state DOT employees and the traveling public; and

**WHEREAS**, MAASTO is able to collectively make a more significant impact working together than working separately,

**NOW, THEREFORE BE IT RESOLVED**, that the collective states of MAASTO commit to working across the region to improve safety by engaging in at least one of the following technology initiatives:

### Work Zones

- Adopt and share information across the region through the use of the Work Zone Data Exchange (WZDx) in order to provide real-time information about transportation work zones (both long and short term) in order to save lives and prevent serious injuries to both workers and travelers.
- Provide real-time information to travelers approaching work zones about the potential for slowed or stopped traffic in the work zone through the use of dynamic queue detection in order prevent work zone intrusions and back of queue crashes resulting in deaths or serious injuries of workers and travelers.
- Utilize technological methods to aid in the control of traffic in work zones (such as Automated Flagger Assistance Devices - AFADs) in order to reduce worker exposure to traffic and encourage traveler compliance.

### Commercial Motor Vehicles

- Provide real-time traffic information to commercial motor vehicle operators (in-cab notifications) to provide actionable information to prevent Commercial Motor Vehicle Crashes as well as keep commerce moving throughout the Midwest.
- Evaluate and install technology assisted measures within CMV weigh stations to identify potential critical safety needs before crashes occur (ie tire pressure monitors, brake heat sensors, weigh-in-motion assistance for inspection staff).

### Traffic Management

- Evaluate and install preventive measures to reduce the incidence and severity of Wrong Way access to limited access facilities (such as interstates, parkways and tollways) throughout the Midwest based on each state's unique needs and data in order to prevent deaths and serious injuries resulting from wrong way travel on highways throughout the region.
- Utilize existing camera infrastructure to identify opportunities to improve safety in real time by evaluating highway infrastructure for mainline traffic anomalies and providing actionable information to appropriate first responders to prevent crashes and to minimize response times to critical incidents in places where cameras have visibility (Highway Helper Programs synergy).
- Support the activities of the MAASTO Connected and Automated Vehicle Committee to implement safety forward technology applications in the connected and automated vehicle spaces.

**BE IT FURTHER RESOLVED** the Secretary of MAASTO prepare a properly inscribed copy of this resolution and forward copies to all MAASTO states so they will know the effort put forth to protect their employees, and the citizens and visitors of their respective states.

*Signed on the 27<sup>th</sup> of August, 2025*

**Gia Biagi**

*Secretary, Illinois Department of  
Transportation*

**Lyndsay Quist**

*Commissioner, Indiana Department of  
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**Calvin Reed**

*Secretary, Kansas Department of  
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**Jim Gray**

*Jason Siwula on behalf of Secretary Jim Gray  
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**MAASTO**  
MID AMERICA ASSOCIATION OF  
STATE TRANSPORTATION OFFICIALS



**Kristina Boardman**

*Secretary, Wisconsin Department of  
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