

**MUSCATINE POLICE DEPARTMENT
AUTOMATED TRAFFIC ENFORCEMENT (A.T.E)
2024 ANNUAL REPORT**



Sergeant Minnat Patel

February 24th, 2025

On May 17, 2024, Governor Reynolds signed into law House File 2681, an act related to Automated Traffic Enforcement systems being operated in the State of Iowa. This House File provided some direction on the process to establish new systems, and implemented new regulations for existing systems that were already implemented prior to that date.

The City of Muscatine falls into this second category, that of existing systems. The City of Muscatine has operated an ATE system of traffic enforcement since 2011 in several locations within the city limits of Muscatine. The systems in place were enforcing violations of speed regulations and red-light restrictions. HF2681 specifically regulates ATE systems as they target violations of speed regulations.

HF2681 laid out expectations for all agencies with existing ATE systems that wished to continue, including the requirement to file for a permit by July 1, 2024, to be issued by the Iowa Department of Transportation.

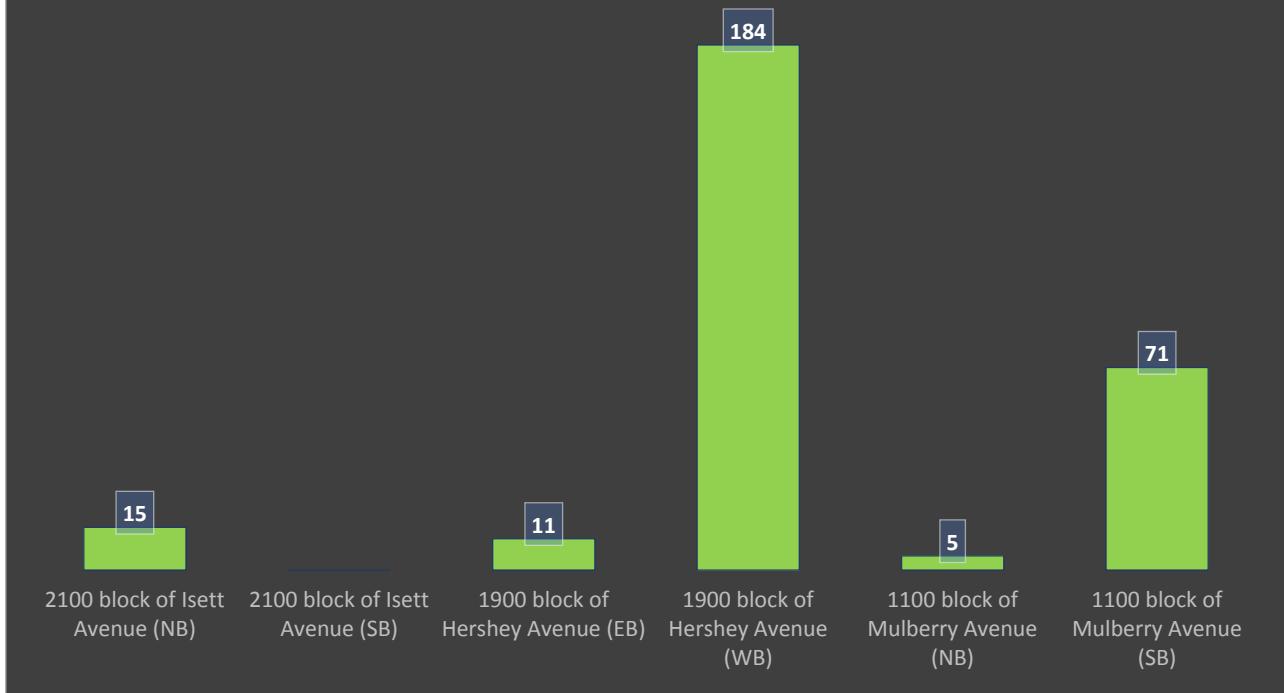
On October 1st, 2024, the City of Muscatine received the results of the permit application. The Muscatine Police Department was denied eight (8) fixed locations that had been used for speed enforcement since 2011. These eight fixed locations continue to operate for red light enforcement. The City of Muscatine was granted three (3) Mobile Automated Traffic Enforcement locations. They are listed below:

- 2100 block of Isett Avenue (NB)
- 2100 block of Isett Avenue (SB)
- 1900 block of Hershey Avenue (EB)
- 1900 block of Hershey Avenue (WB)
- 1100 block of Mulberry Avenue (NB)
- 1100 block of Mulberry Avenue (SB)

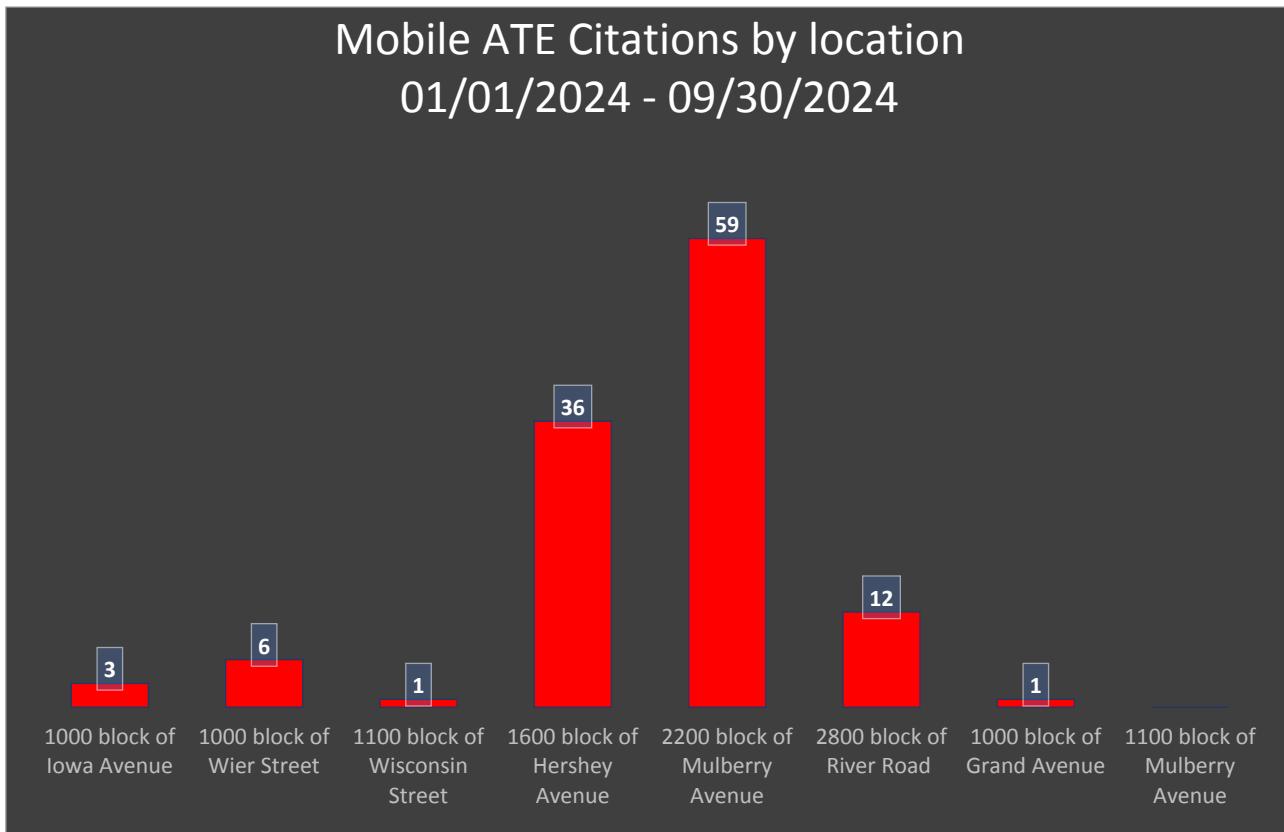
Section 321P.5(2) states “A local authority using a system shall submit to the department an annual report by March 1 of each year detailing the number of traffic collisions and accident that occurred at each location where a system is in use, the number of citations issued for each system during the previous calendar year, and any other relevant information about the systems that the local authority deems appropriate. The local authority shall post the report on the local authority’s internet site, if the local authority has an internet site.

The charts below are a review of the citations, accident and traffic collision data from January 1st 2024 to December 31st 2024 for all locations where mobile ATE enforcement took place, including locations that were used prior to the application approval process taking place. In addition, ATE fixed location speed enforcement data has been included for 2024 prior to the denial of the application process.

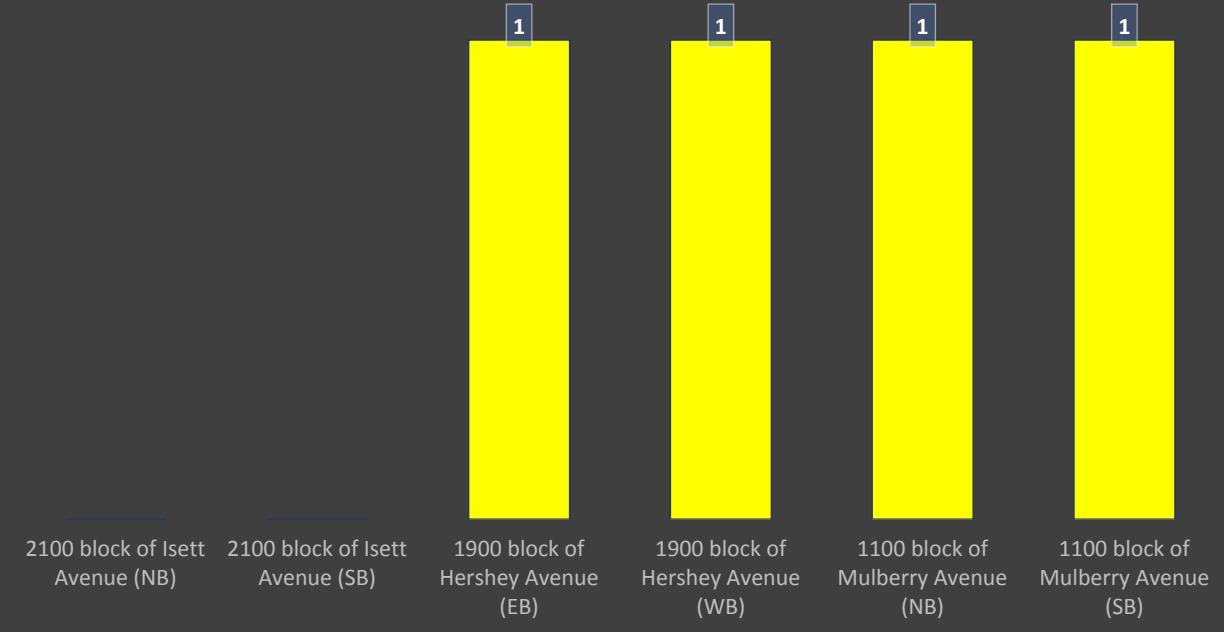
mobile ate citations by location 2024



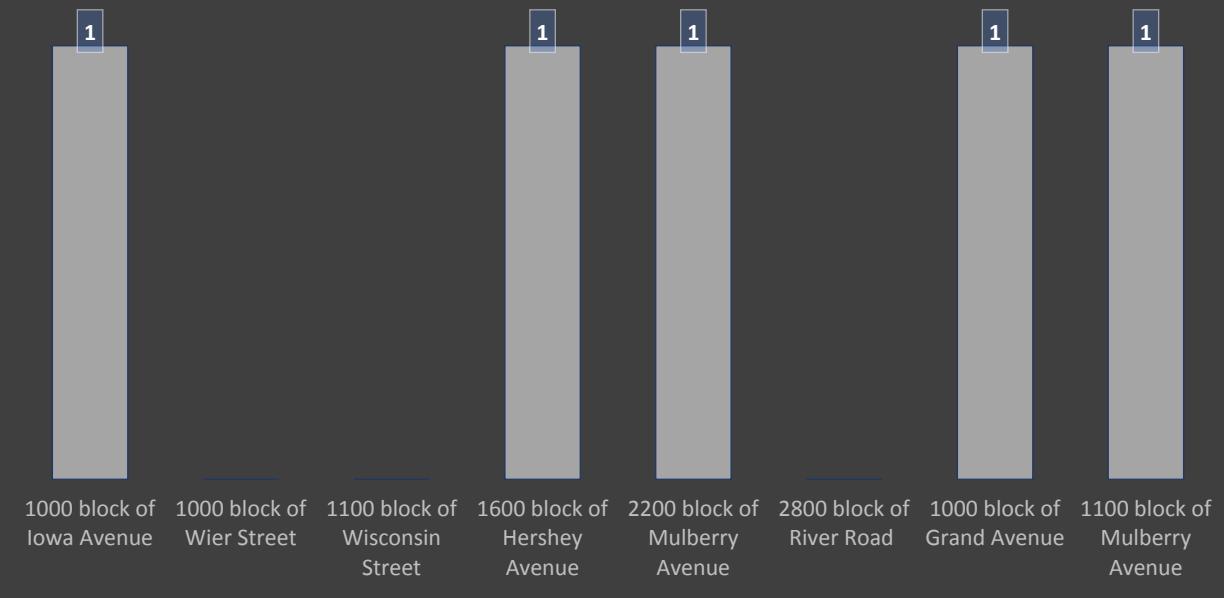
Mobile ATE Citations by location 01/01/2024 - 09/30/2024



accidents by location 2024



Accidents by location 01/01/2024 - 09/30/2024



*No Personal Injury or Fatal Accidents were reported at these locations

The ATE's are a smaller portion of the overall enforcement efforts performed by the Muscatine Police Department. As the charts above have shown, officers of the Muscatine Police Department are continuously involved in traffic safety enforcement efforts. The ATE program has shown to be a positive deterrent in reducing speed and accident collisions in the areas which they are deployed. As the ATE program moves forward, enforcement will continue around geographical locations such as parks, schools, and high pedestrian traffic zones. Below is a chart related to citations and accident data from eight (8) fixed locations which have been operating for speed enforcement prior to the denial of application October 1, 2024.

