

MEMORANDUM



TO: SCOTT R. BAETENS, ASSISTANT CHIEF OF POLICE
FROM: BRIAN K. WOLOSKI,
LIEUTENANT UNIFORM OPERATIONS DIVISION
SUBJECT: ALL TRAFFIC SOLUTIONS SPEED ALERT 18
DATE: JULY 11, 2024

The Novi Police Department has utilized portable RADAR speed display devices for over two decades. The early portable RADAR speed display devices were originally utilized as a deterrence to speeding in any effected area within the City of Novi. These devices were mounted on a large trailer which had to be towed by patrol vehicles and set up in areas where speeding was a concern. More current and technologically advanced signs are smaller and can be attached to existing speed limit signs within the city. The signs can also capture statistical data while being deployed. The data extrapolated from those individual signs has proven to be effective in handling speeding complaints presented to the department from individual citizens and Homeowner Associations.

The Novi Police Department currently deploys five All Traffic Solutions (ATS) Shield 12 portable RADAR speed display signs throughout the city. Each sign is deployed every Monday and brought in to charge at the department over the weekend. The signs are deployed in various areas in the city due to complaints, traffic issues, or citizen concerns. While deployed, the signs are utilized as a speeding deterrent, and collect vehicle data 24 hours a day for the five days they are deployed. Twice a week, individual officers deploy and retrieve the speed signs from within the City of Novi.

Additionally, the agency has procured three ATS SpeedAlert 18 solar powered and semi-permanent speed signs which have been installed on three speed impacted roadways in the City of Novi. Based on historical data and current history of complaints, the agency considered the deployment of the ATS SpeedAlert 18 speed signs on primary roadways on three of the top five locations in the City of Novi. Optimum deployment considerations were contemplated for the flow of traffic in each direction on the roadway. Attention was also given to locations of schools on primary roadways in the top five locations. Regard was provided to the Lakes Area Homeowner association who provided funding for one of the agencies' five ATS Shield12 speed signs for deployment on South Lake Drive.

The SpeedAlert 18 speed signs are installed on the following roadways:

- Wixom Road near Albatross Drive for Northbound traffic.
- Nine Mile Road East of Brook Forest for Westbound traffic.
- South Lake Road near Lilly Trail for Eastbound traffic.