MEMORANDUM

DATE: June 26, 2024

TO: Melissa R. Marsh, City Manager

FROM: Sean P. Ballantine, Director of Public Services

Gregory G. Lelito, Fire Chief Brent S. LeMerise, Police Chief

(With the City Manager, comprising the Traffic Safety Committee)

SUBJECT: Purchase - Radar Signs (Traffic Safety Enhancement)

At the direction of Council, the FY 2024-25 Budget includes funding for nonspecific traffic safety enhancements. Funding was also made available in the FY 2023-24 Budget, which has been carried forward.

The Traffic Safety committee met, and determined that the highest immediate priority relates to schools on major roads, and tempering speeds in those areas. For reference, these schools include Lessenger Elementary on Campbell Road, Bishop Foley High School on Campbell Road, Lamphere High School on 13 Mile Road, Madison High School on 11 Mile Road, and Wilkinson Middle School on John R. Road.

The routine practice to address speeding concerns, besides extra patrols by the Police Department, is for DPS to deploy one of the City's two radar signs. These signs are programmed to the speed limit in the area, and provide a visual warning to drivers, prompting them to slow down if they are exceeding the speed limit. The existing signs have been in service for quite a few years, and are beginning to show their age. Further, and more importantly, the demand for placement of these signs is outpacing the availability of these units.

The Committee researched multiple options, and were impressed with the units furnished by RadarSign. In addition to the quality and ruggedness of build, ease of operation, and available features, they also provide the ability to perform traffic counting, which provides necessary data for overall road analysis and replacement funding. A quote was requested for twelve of these units, which will provide one in each direction for each major road school zone, as well as two extra to be deployed throughout the City as needed.

Staff therefore recommends that Council approve the purchase of 12 RadarSign TC-600 units from RadarSign, of Marietta, Georgia, in the total amount of \$45,671.00, through the BuyBoard government purchasing cooperative. Funding is budgeted and available for this purchase.

Department of Public Services

City of Madison Heights 801 Ajax Drive Madison Heights, Michigan 48071