



ANN ARBOR FIRE DEPARTMENT

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MEMORANDUM

TO: Maura Thomson, Executive Director, Ann Arbor Downtown Development Authority

FROM: Mike Kennedy, Fire Chief

DATE: March 24, 2026

SUBJECT: Ameristar SP100 Bollards and Meridian Archer 1200 Mobile Barriers

Vehicle attacks continue to pose a risk to large gatherings across the country. The city has used a combination of class III barricades, water barricades, portable vehicle barriers (PVBs), and city vehicles to close the roads for special events and mitigate a vehicle attack. As part of the Ann Arbor Downtown Development Authority's (DDA) Development Plan, the Ann Arbor Fire Department (AAFD) fully supports the use of the following equipment for safeguarding special events. AAFD has been involved in the planning and review process for several years, and we are excited to see this level of enhanced protection while allowing for emergency vehicle access.

Ameristar SP100 Lift-Assist Bollard

- Designed to withstand a 7,000 lb. vehicle at 30-mph

Meridian Archer 1200 Mobile Barriers

- SAFETY Act certified
- MASH TL-3 rated – designed to withstand a 5,000 lb. vehicle at 62 mph