



**City of Waukesha**  
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<b>Committee:</b> Finance	<b>Date:</b> 3/22/2022
<b>Common Council Item Number:</b> ID# 22-3815	<b>Date:</b> 4/7/2022
<b>Submitted By:</b> Alex Damien, Interim Director of Public Works	<b>City Administrator Approval:</b> Kevin Lahner, City Administrator
<b>Finance Department Review:</b> Denise Vandembush, Interim Finance Director	<b>City Attorney's Office Review:</b> Brian Running, City Attorney
<b>Subject:</b> Review and act on the request to use ARPA funds for the purchase of Mobile Vehicle Barriers to enhance safety for outdoor City festivals and parades.	

**Details:**  
 The City of Waukesha is developing mitigations strategies to enhance safety within our outdoor festivals and parades in and around the downtown area. One enhancement is the Mobile Vehicle Barrier systems (MVB). MVB's are an efficient solution allowing access to different outdoor events as well as at-risk areas and building, regardless of when and where. MVB's prevent vehicle passage, making them a crucial part of our overall security strategy. MVB's do not require any earthworks or anchoring, the module systems are easy to set up and deploy and can be quickly relocated for further use – a key advantage in cities and municipalities hosting events. MVB's secure access to the event ground from a vehicle entering a restricted area all while allowing the ease of pedestrian traffic flow. In the event of a vehicle impact, the special L shaped design acts to block a vehicle's forward movement by transferring the vehicles forward horizontal momentum to a vertical momentum. Thus, stopping and immobilizing a vehicle within a short distance.

**Options & Alternatives:**  
 The level of funding is directly related to the size and type of event that can be secured using MVB's. The smaller and easier footprint to secure is the downtown area for an event like Friday Night Live. The largest and most difficult events to secure is a parade that goes through the downtown area and several other streets joining into downtown.

**Financial Remarks:**  
 To improve safety and security for the immediate downtown area for an event like Friday Night Live or smaller, the cost is estimated at \$300,000. For a larger event like the Christmas Parade, the cost is estimated at \$1,250,000. At this time, it is recommended to purchase the necessary equipment to have enough MVB's to secure the downtown area and a portion of the larger parade events at an expense of \$800,000. To completely secure the parade route, other means can be deployed but involve more staff and equipment. Additionally, adjustments of the parade footprint are being considered.

Account: 5264.68190

**Executive Recommendation:**

Recommend approval of using \$800,000 of ARPA funds to purchase Mobile Vehicle Barriers to enhance safety for outdoor City festivals and parades.