

Grant Award Summary

COUNCIL FILE NO: 240952

2025 Gunshot Location Technology Program Grant

Grant Type: New Grant

Grantor: Wisconsin Department of Justice

Grant Period: November 1, 2024 - June 30, 2025

Award Amount: \$175,000 (100% from Grantor)

Match Required: None

Allocation Purpose: The grant will partially fund deployment of a gunshot detection and location system to detect gunfire and locate gunfire incidents.

Program Goal: The goal is to continue use of gunshot detection and location technology to provide real-time data to enable rapid, accurate, and cost-effective deployment of MPD officers for investigation of shots fired and evidence recovery that can lead to improved prosecutorial outcomes and address crime prevention and public safety. The City of Milwaukee currently uses the ShotSpotter system.

Program Summary:

The City's current gunshot detection and location system, ShotSpotter, guarantees detection of 90% of gunfire within the existing coverage area within 25 meters of the incident. The current system publishes the event in 60 seconds or less 90% of the time. Gunshot detection and location technology offers better tracking of shots fired incidents, allows for better predictive analysis, and provides cost-effective deployment of police resources based on data. The current system classifies an incident as gunshot, multiple gunshots, or possible gunshots. Additionally, data casing and collection resulting from gunshot notification supports National Integrated Ballistic Information Network (NIBIN) investigations to link cases, solve crimes, and prevent future offenses.

Data: The table displays gunshot activation data from Shotpotter for 2021-2023 and 2024 year to date.

Gunshot Activations	2021	2022	2023	2024 YTD	2021-2023 % Change
Single Gunshot	5,802	5,398	5039	2993	-13%
Multiple Gunshots	9,577	9,982	8939	5654	-7%
Probable Gunfire	1,624	756	708	478	-56%
Total Activations	17,003	16,136	14,686	9,125	-14%