MILWAUKEE POLICE DEPARTMENT

Grant Award Summary

COUNCIL FILE NO: 250850

2026 Gunshot Location Technology Program Grant

Grant Type: New Grant

Grantor: Wisconsin Department of Justice

Grant Period: October 1, 2025 - December 31, 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 2022-2024 and 2025 year to date.

Gunshot Activations	2022	2023	2024	2025 YTD	2022-2024 % Change
Single Gunshot	5,398	5039	3,917	2,161	-27%
Multiple Gunshots	9,982	8939	7,128	3,906	-29%
Probable Gunfire	756	708	599	755	-21%
Total Activations	16,136	14,686	11,644	6,842	-28%