MILWAUKEE POLICE DEPARTMENT

Grant Award Summary

COUNCIL FILE NO: 251507

JAG Gunshot Location Technology Program ExpansionGrant

Grant Type: New Grant

Grantor: Wisconsin Department of Justice

Grant Period: December1, 2025 - March 30, 2026

Award Amount: $90,000 (100% from Grantor)

Match Required: None

Allocation Purpose: The grant will partially fund a 2 square mile expansion of of the Shotspotter gunshot detection and location system to detect gunfire and locate gunfire incidents.

Program Goal: The goal is to expand 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 and plans to expand it by 2 square miles.

Program Summary:

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. Additionally, data casing and collecti on resulting from gunshot notification supports National Integrated Ballistic Information Network (NIBIN) investigations to link cases, solve crimes, and prevent future offenses.

Data: The table below displays gunshot activation data from Shotpotter for calendar years 2022-2023 and 2024 -2024 using a 11/15 annualized time period.

Gunshot Activations	CY 2022	CY 2023	2024 11/15/23 - 11/15/24	2025 11/15/24 - 11/15/25	2025-2024 % Change
Single Gunshot	5,398	5039	3,994	3,289	**-18%**
Multiple Gunshots	9,982	8939	7,390	5,558	**-25%**
Probable Gunfire	756	708	670	891	**33%**
Total Activations	**16,136**	**14,686**	**12,054**	**9,738**	**-19%**