MILWAUKEE POLICE DEPARTMENT

Grant Award Summary

2024 Gunshot Location Technology Program Grant

Grant Type: New Grant

Grantor: Wisconsin Department of Justice

Grant Period: November 1, 2023 - June 30, 2024

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 80% 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 annual gunshot activations for 2020-2022 and 2023 year to date.

Gunshot Activations	2020	2021	2022	2023 YTD	2021-2022 % Change
Single Gunshot	4,270	5,802	5,398	4,327	-7%
Multiple Gunshots	7,849	9,577	9,982	7,654	4%
Probable Gunfire	1,201	1,624	756	529	-53%
Total Activations	**13,320**	**17,003**	**16,136**	**12,510**	**-5%**