



In 2019, the City of Dayton entered into a three-year contract with ShotSpotter technology to cover a three-square-mile area of Northwest Dayton in response to gun crimes. This area was selected based on an analysis completed on the highest gun crime areas within the City of Dayton. We also maintained data on a similar control area to help determine the program's effectiveness. This control area did not have any additional or directed patrols outside the normal police responses. Also, during this timeframe, in a smaller area of Northwest Dayton, the Dayton Police Department implemented a Placed Based Investigations of Violent Offender Territories strategy and Gun Reductions Initiatives to help counter gun and other violent crimes.

Due to the amount of work invested in the ShotSpotter area to reduce violent crime, it is challenging to develop statistics showing how effective ShotSpotter would be on its own. While the ShotSpotter area shows a more considerable decrease in violent crimes, this cannot be solely attributed to ShotSpotter's effectiveness, as it was only one of the many tools used to combat violent crime in this area during this timeframe.

Since the inception of ShotSpotter, we have had multiple successes directly related to the use of this technology, including locating shooting victims, crimes in progress being interrupted and 56 firearms removed from the streets. However, on March 14, 2022, Governor Mike DeWine signed Ohio Senate Bill 215, allowing for the constitutional carrying of a concealed firearm without a permit, which went into effect on June 13, 2022. There will be an unknown impact on our ability to address firearms-related incidents. Individuals are no longer required to have a permit to carry a concealed weapon in a vehicle unless they have a previous disqualifying crime. These are the primary ways we confiscate weapons and have weapon laws arrests. Additionally, firing a gun within city limits is not illegal unless certain conditions exist.

The funding and contract for the current area will expire in December 2022. The cost to continue the program for three years, maintaining our current coverage area, would be close to \$615,000 over three years. Based on the analysis of the ShotSpotter data, considering community response, changes in state law, budget, officer response, and other factors, it has been decided that the City of Dayton and the Dayton Police Department will not renew the ShotSpotter Contract in 2023.

While this decision was not taken lightly, the Dayton Police Department will continue focusing on gun crimes and moving forward with beat officers assigned to all areas of the city. The Dayton Police Department hopes that forming these new relationships with the beat officers will lead to a higher level of cooperation between the police and the community and a more effective reduction in violent crime within our city.