

#### 14. Review of Shotspotter gunshot detection system

ShotSpotter (AKA SoundThinking<sup>1</sup>) is ineffective and needs to be canceled outright. The only other acceptable option is to have the Community Police Oversight Commission (CPOC) conduct a review of Shotspotter with community input.

According to Pasadena Police FY 2024 Operating budget "The Pasadena Police Department deployed the ShotSpotter gunshot detection system in February 2022. The technology is meant to combat the increasing problem of illegal firearm use and is designed to help law enforcement officials identify, locate and deter gun violence. The real-time alerts notify police precisely when and where gun incidents occur, resulting in a faster, more accurate response to the scene to provide medical attention to gunshot victims, recover evidence and interview witnesses. The overall goal is to reduce gun violence and improve the safety of the community. The City of Pasadena is committed to reducing illegal gun use and have partnered with ShotSpotter to protect the quality of life of those living in the impacted communities. The gunshot detection system creates an environment of enhanced public safety and security."

"The system was installed in a portion of the city that is most impacted by gun violence. During the first year of use, incidents of gunfire or probable gunfire were detected more than 100 times of which evidence of a shooting was located for 49 of these shooting incidents; a 32% decrease in confirmed shootings that were investigated by PPD Detectives for the previous year."

- 100+ Shotspotter alerts in 2022
- 49 alerts led to evidence of gunshot(s)
- < 50% accuracy
- In February 2022, the first Shotspotter alert was reported to have been a false alarm with no evidence of a shooting.<sup>2</sup>
- In February 2022, the second Shotspotter alert sent officers after someone had already been shot, and the shooter(s) had already fled the scene.<sup>3</sup>
- In May 2022, a person died of gunshot wounds within Shotspotter coverage area.<sup>4</sup>
- In October 2022, a person died of gunshot wounds within Shotspotter coverage area but there was no Shotspotter alert.<sup>5</sup>

**Shotspotter fails to serve as a deterrent against shootings in Pasadena.**

**Shotspotter fails to help apprehend most perpetrators of gun violence in Pasadena.**

**Shotspotter fails to keep people from getting shot and killed by guns in Pasadena.**

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Yadi

Pasadena City Council Meeting

October 16, 2023

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<sup>1</sup><https://www.msn.com/en-us/news/us/bay-area-crime-tech-firm-shotspotter-rebrands-as-stock-tanks-with-new-chicago-mayor/ar-AA19JDbq>

<sup>2</sup><https://www.pasadenanow.com/main/monday-morning-bullpen-shotspotters-first-time>

<sup>3</sup><https://www.pasadenanow.com/main/police-arrive-at-sunday-shooting-scene-60-seconds-after-shotspotter-alerts-them-find-injured-wo-man>

<sup>4</sup> <https://www.pasadenanow.com/main/man-fatally-shot-in-pasadena>

<sup>5</sup> <https://www.pasadenanow.com/main/man-found-in-street-shot-to-death-investigation-underway>