

PUBLIC SAFETY SUCCESS STORY

Las Vegas Sees 26% Reduction in Violent Crimes



CITY
LAS VEGAS, NEVADA
CLARK COUNTY

POPULATION
2.2 MILLION

COVERAGE AREA
23.5 SQUARE MILES

PRODUCT USED
SHOTSPOTTER RESPOND™

CUSTOMER SINCE
2017

SITUATION

Las Vegas Metro Police Department (LVMPD) and the city of Las Vegas were seeking a new way to reduce the cycle of gun violence that challenged some of their neighborhoods.

RESULTS

LVMPD, in partnership with the Clark County Commission, began using ShotSpotter gunshot detection technology in 2017 in a pilot installation in two of their hotspot areas for crime. In the first six months, the city experienced a 26 percent reduction in violent crime for a persistent hotspot. In the first nine months, the city reported a 43 percent reduction in murders in the same key area covered by ShotSpotter.

26%
reduction in violent crime in a persistent hotspot

86%
faster response to reported gunfire events than from 9-1-1 calls

43%
drop in murders in a persistent hotspot

One of the key issues they discovered was a massive under-reporting of 9-1-1 calls informing law enforcement of gunfire incidents. In fact, the agency found that 65 percent of the real-time alerts were for gunfire unreported to police. For gunshots that were reported, ShotSpotter alerts enabled a faster response in 86 percent of the cases. Being on the scene faster allowed for emergency responders to better attend to victims, collect evidence and solve crimes. In 2019, the program expanded to eight coverage areas and from six square miles to 23.5.

HOW SHOTSPOTTER BENEFITS LAS VEGAS METRO POLICE DEPARTMENT

✔ FAST RESPONSE

Awareness of gunfire incidents has greatly increased with patrol officers receiving gunfire alerts in **less than 60 seconds** with a pinpointed location.

✔ IMPROVED INVESTIGATIONS

Crime solving is improved with the ability to locate a crime scene precisely to **collect critical ballistic evidence** that feeds into NIBIN.

✔ COMMUNITY TRUST

Presence of ShotSpotter provides a deterrent to gun violence over time and helps to **build trust and stronger relationships with key communities**.



To stop gun violence, we need to know where it's occurring and ShotSpotter has detected hundreds of shootings that would have otherwise gone unreported. Our expansion of ShotSpotter is helping us reduce crime and make our neighborhoods safer.

Capt. James LaRoche | Las Vegas Metropolitan Police Department