



Smarter Technology.
Precision Solutions.
Improved Officer Safety.



Santa Fe, NM February 2026



SoundThinking Team



Rich Reyes

Regional Sales Director, West



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Vice President, Solutions Team



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Vice President, Trauma Response & Community Engagement

We would like to begin with a story.....









W2

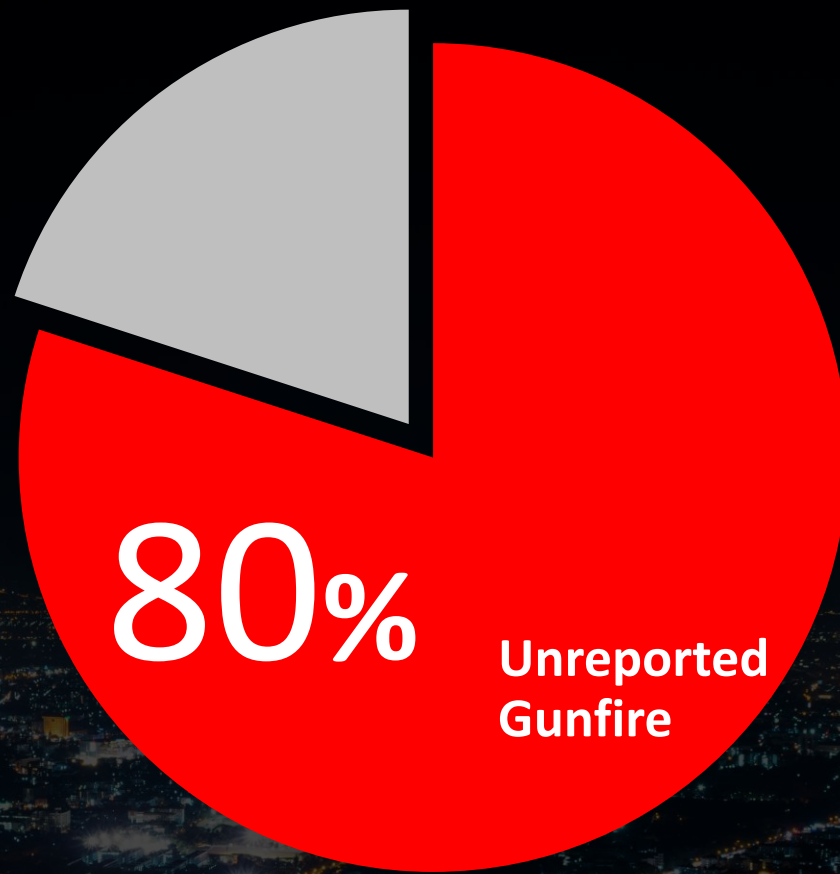
EMERGENCY
DIAL 911

POLICE
SANTA FE
AMERICA'S OLDEST CAPITAL CITY

SANTA FE



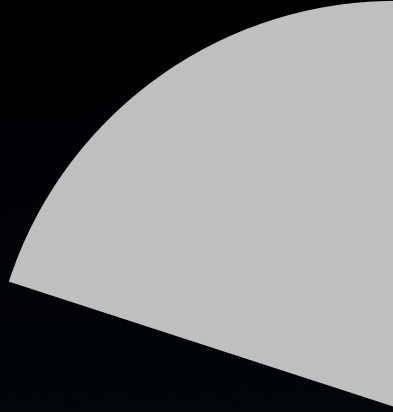
**What do our customers
tell us about shootings?**



In a recent customer ShotSpotter Pilot program in a major metropolitan agency, less than 4% of shooting incidents had a corresponding 911 call

Source: Using data from Washington, DC and Oakland, CA, the Brookings Institute found that only 12% of gunfire incidents result in a 911 call

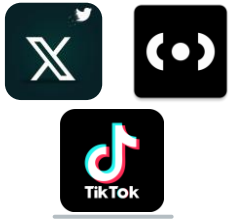
Source: Roughly one in ten people (9.3%) surveyed in Portland, OR did not report because they assumed that someone else would call 911 and/or that others would have more accurate information regarding the incident Portland State University



20%

How can you establish a gun violence reduction strategy, with only 20% of the data?

Why don't people call 9-1-1?



Social Media



Recognition



Redundancy



Retaliation



Resignation



How Can **SoundThinking**
Help to Address **Persistent**
Gunfire in Your Community?

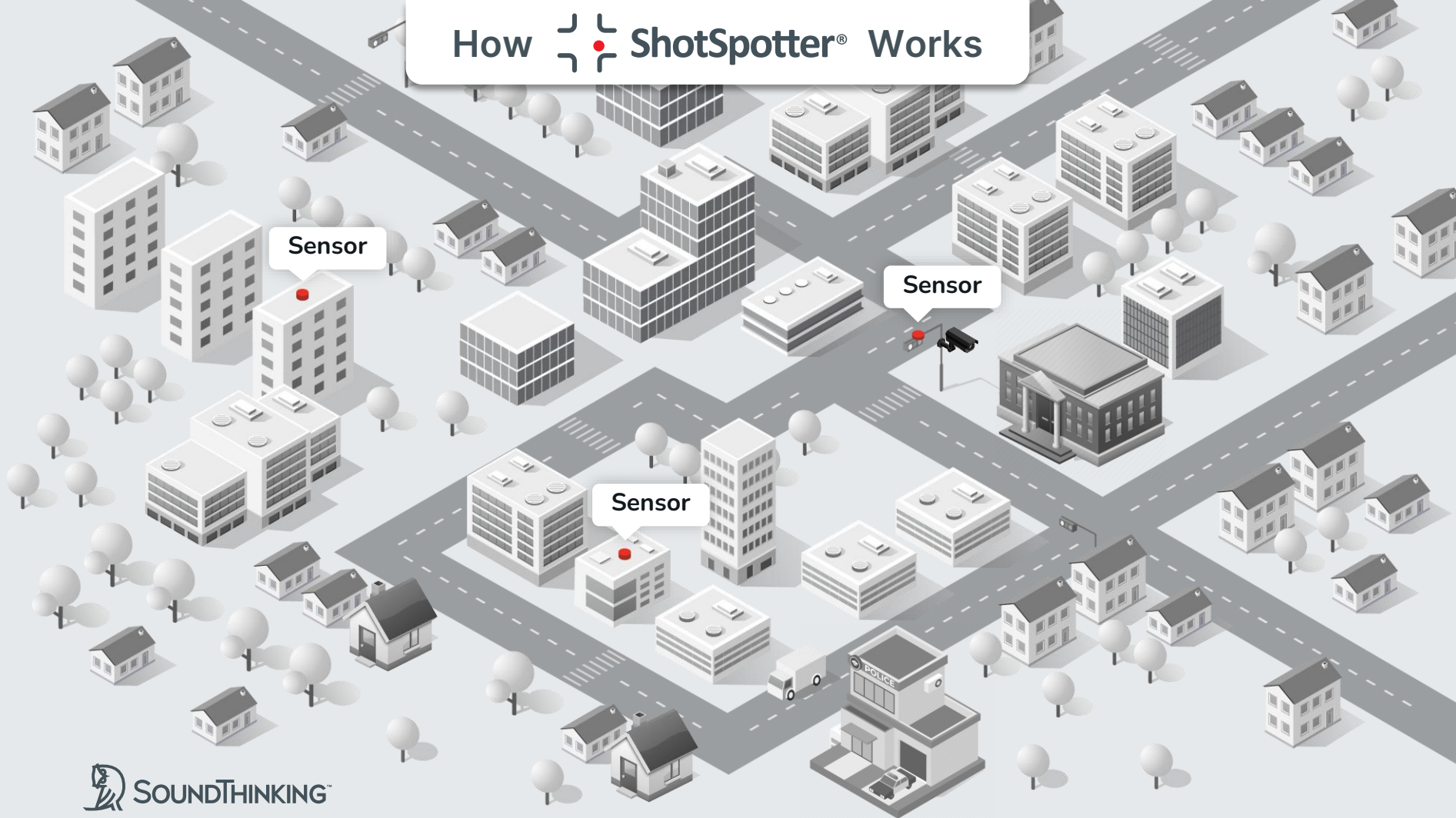


How Can SoundThinking Technologies Help?



**Part of a Comprehensive,
Precision Approach**

How ShotSpotter® Works



How ShotSpotter® Works

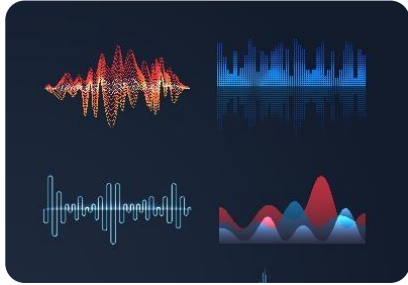
1

Gun is fired

How ShotSpotter® Works

2

Gunshot is Detected and Located



How ShotSpotter® Works

3



**Gunshot is Reviewed
and Published**

5



**Real Time Crime Centers
CAD/Dispatch**

4



**Officers in the Field Receive
ShotSpotter Alerts**

How ShotSpotter® Works

6

Police Respond

9-1-1



9-1-1

How ShotSpotter® Works

7

Lifesaving Measures



How ShotSpotter® Works

8

Recover Evidence



How PlateRanger™ Works

Powered by REKOR®




California
1ABC123
dmv.ca.gov


**Advanced Vehicle
Recognition**

9

 Automated License Plate and Vehicle Recognition

 High Resolution Image and Video of Every Plate Read

 Support for Integration with Other Technologies (RTCC, Drone, etc.)

 Integrated with ShotSpotter Alerts and CrimeTracer

16,574,471

Detected "Bangs, Booms or Pops"

10,144,595

Suppressed

6,228,882

IRC Dismissed

200,876

Published Incidents

< 3.2%

+96% Accuracy



<60 Seconds

SLA Guarantee

<25 Seconds (24.97)

To Publish

90% Accuracy

SLA Guarantee

>99% Accuracy (99.96)

Average

As of 2/15/2026

A woman with long dark hair is sitting at a desk in a control room, looking at a computer monitor. In the background, another person is visible, also working at a desk with multiple monitors. The room is dimly lit, with the primary light source being the screens.

Information Sent to the 911 Communication Center



To the Patrol Cars



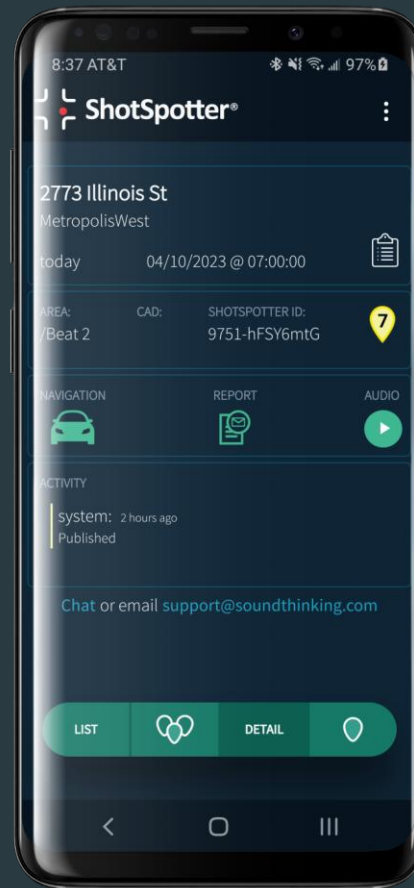
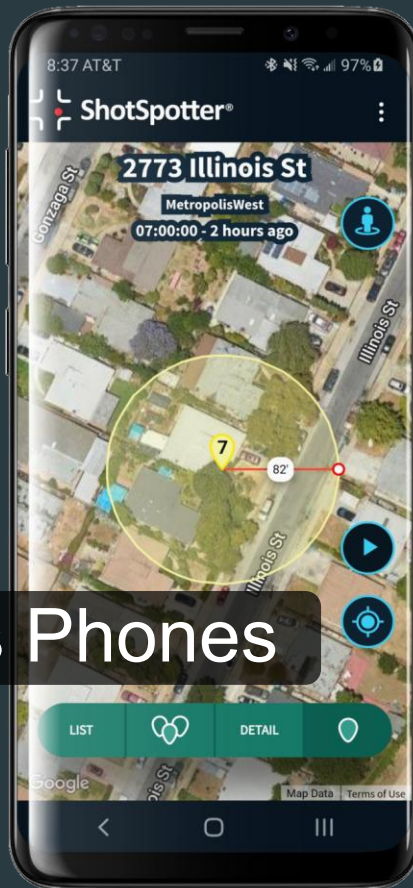
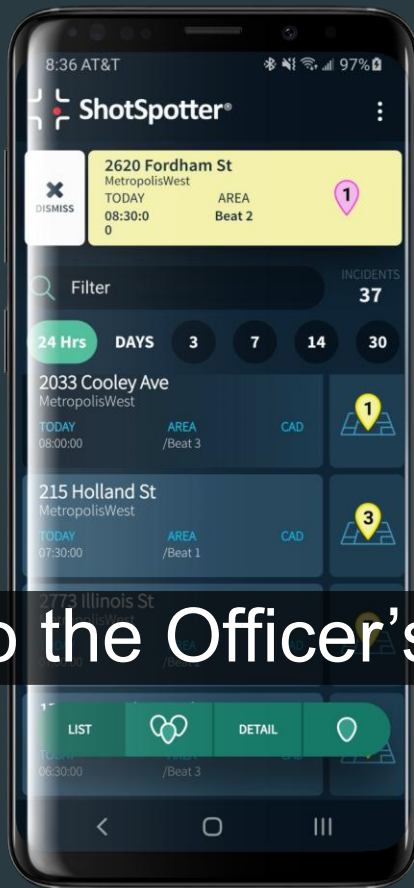
Information Sent to the Real-Time-Crime-Centers



**Agency Ecosystem Integration
DFR (UAS) Programs**



**To Fire & EMS
Responders**



To the Officer's Phones



Traditional Dispatch Evolves





Provide Situational Awareness





7827 Garfield Ave

Oakland

08/17/2025 22:45:16 (19:45:16)

Sunday, 2 days ago



AREA: East/30Y CAD ID: 250817000824 SHOTSPOTTER ID: 95-1469121

15

- Multiple Shooter
- High Capacity
- Possible Drive-By
- Moving Shooter
- 6 mph N

REPORT



AUDIO



GROUND TRUTH

ACTIVITY



08/17/2025 22:47:16 - 2 days ago
calltaker1@oakland.com:
Modified CAD ID to 250817000824

08/17/2025 22:47:07 - 2 days ago
calltaker1@oakland.com:
Acknowledged

08/17/2025 22:46:11 - 2 days ago
reviewer@soundthinking.com:
Published

Chat or email support@soundthinking.com

REPORT TYPE INVESTIGATIVE LEAD SUMMARY



INCIDENT DATE / TIME ROUNDS CAD ID
9751-87XRIZ 12/05/2023 16

GROUND TRUTH

- Evidence Located : Shell Casin
- Victim : Aid rendered by first re
- Other : None

INCIDENT AUDIO

976 / 267.1m

[CLICK TO PLAY](#)

REPORT TYPE INVESTIGATIVE LEAD SUMMARY

SHOTSPOTTER ID
9751-R87XRIZZ

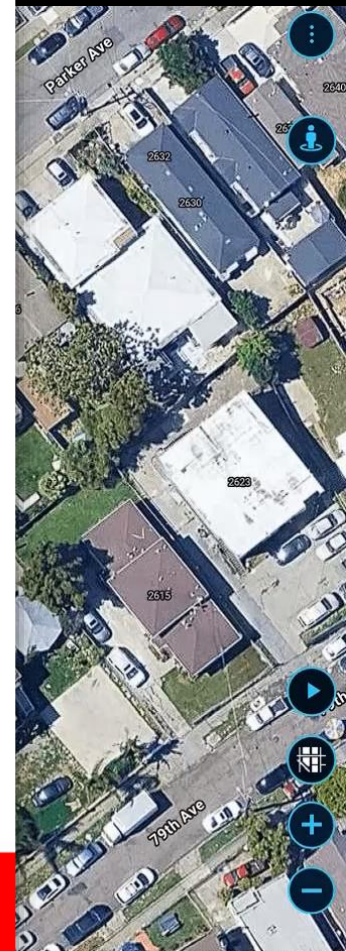
Incident Date: 12/05/2023 17:00:00
City / Zone: MetropolisWest / MetropolisWest
Requested On: 12/05/2023 @ 23:18:41
Requested By: support@soundthinking.com



INDIVIDUAL SHOTS

The following shot count, times, and locations were automatically calculated by the ShotSpotter system at the time of detection. They are approximate and should be deemed as such. The number of individual shots below may not match the round count reported on page one if an Incident Reviewer adjusted the round count during incident review prior to publication. Some shots may overlap or hide other shots on the map

SHOT	DATE	TIME	INTERVAL(SEC)	LOCATION
#1	12/05/2023	17:00:00.096	0.000	37.467883, -122.133221
#2	12/05/2023	17:00:00.319	0.223	37.467941, -122.133307
#3	12/05/2023	17:00:00.643	0.324	37.467878, -122.133106
#4	12/05/2023	17:00:00.823	0.180	37.468014, -122.13335
#5	12/05/2023	17:00:00.929	0.106	37.467971, -122.13317
#6	12/05/2023	17:00:01.046	0.117	37.467973, -122.133459
#7	12/05/2023	17:00:01.239	0.193	37.467822, -122.133149
#8	12/05/2023	17:00:01.439	0.200	37.468055, -122.133253
#9	12/05/2023	17:00:01.759	0.320	37.467901, -122.133108
#10	12/05/2023	17:00:02.003	0.244	37.467929, -122.133091
#11	12/05/2023	17:00:02.139	0.136	37.468012, -122.133154
#12	12/05/2023	17:00:02.276	0.137	37.467936, -122.133026
#13	12/05/2023	17:00:02.446	0.170	37.468026, -122.133322





Streetview for Coordinated Response

Google

© 2019 Google | [Terms of Use](#) | [Report a problem](#)



5947 E 16th St
Oakland, California

7

14 hours ago



Improved Officer Safety and Awareness



Improve Response Times and Time to Care



Deliver Tactical Information



Identify Connected Crime Scenes

Search map

WashingtonDC1D

Filter list

INCIDENTS
24

24 Hrs DAYS 3 7 14 30

415 Light St
Cambridge

TODAY	AREA	CAD ID	GT	4
16:46:35	D-3/	c25020088		

405 Light St
Cambridge

TODAY	AREA	CAD ID	GT	5
16:46:29	D-3/	c25020088		

410 Sylvania Ave
Pittsburgh

TODAY	AREA	CAD ID	GT	3
14:36:08	CPD3/PP308			

3901 13th Street Se
Washington

TODAY	AREA	CAD ID	GT	1
06:55:40	/706	25102579		

3003 Oliver White Ave
New Orleans

TODAY	AREA	CAD ID	GT	9
03:43:31	LNP250708...			

4835 Hayes Street Ne
Washington

TODAY	AREA	CAD ID	GT	1
03:07:36	/602			

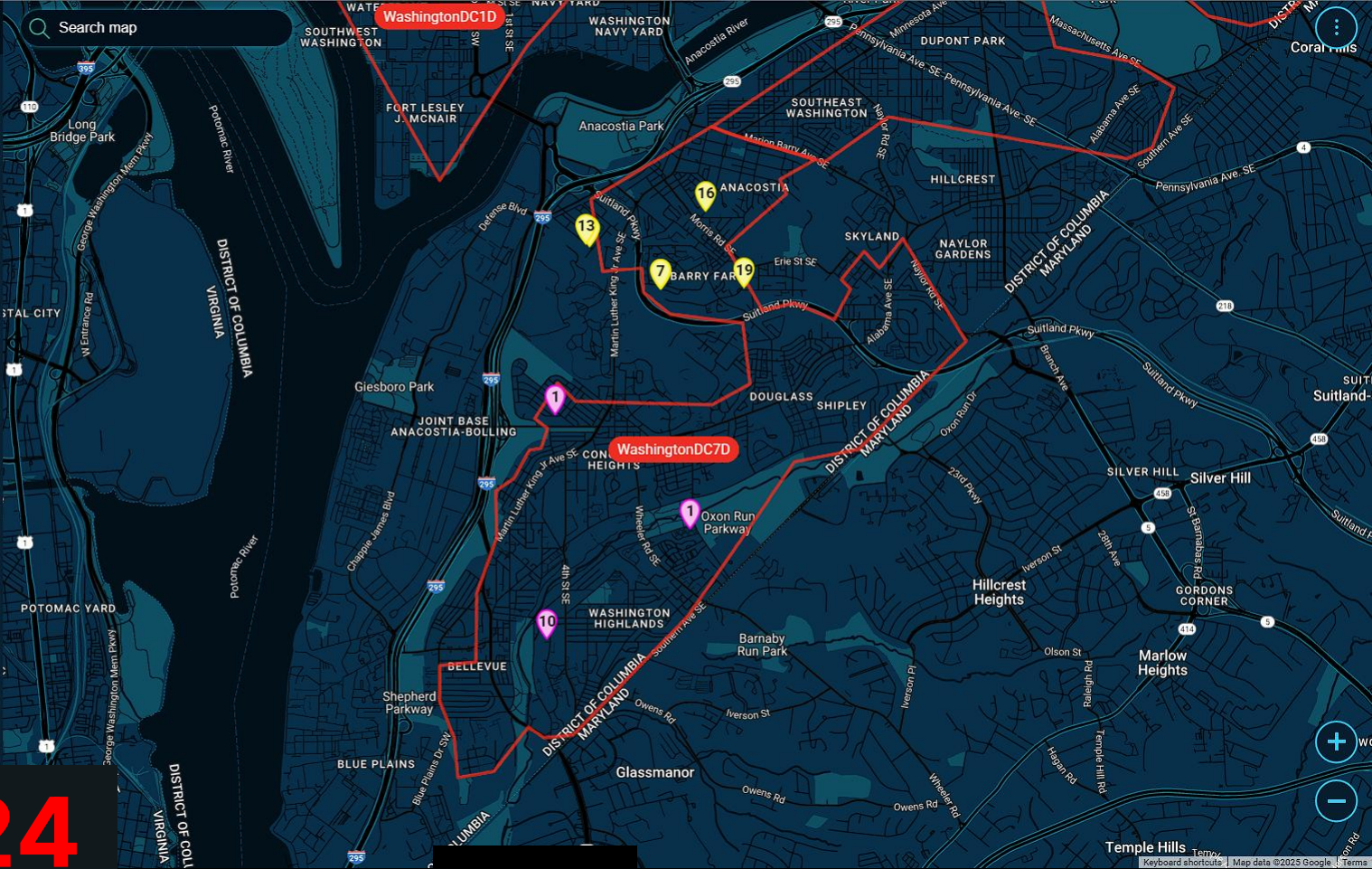
4835 Hayes Street Ne
Washington

TODAY	AREA	CAD ID	GT	1
03:05:48	/602			

2500 N Hollywood St
Philadelphia

TODAY	AREA	CAD ID	GT	
02:35:28	22/	25-07-08-01...		

24
Hours





RTCC



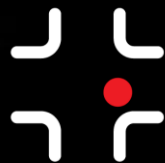
CAD/RMS



VMS



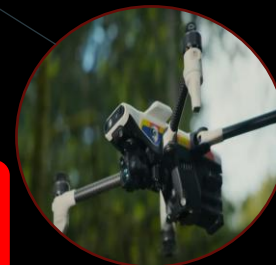
**Patrol
Management**



ShotSpotter®



LPR



UAV

Integration to Agency's Technologies



CCTV Cameras



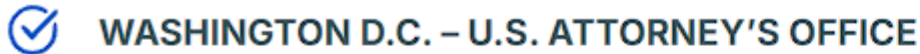
**Customer Success
&
Forensic Services**

SoundThinking Customer Success

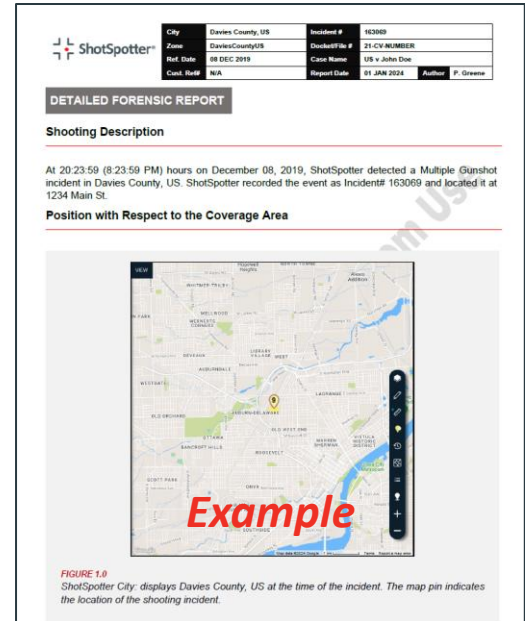
- **Onboarding, Training and Go Live Support**
- **Best Practices**
- **Analytics: Metrics/KPI's**
- **Post Go Live Checkpoints**
- **Requests for Expert Witness Testimony**

SoundThinking Detailed Forensic Reports (DFR)

The (DFR) is a court-admissible analysis of a shooting incident captured by the ShotSpotter system that is produced by forensic engineers. It provides critical details of when and where the shooting incident occurred.



Shotspotter audio was the last piece of evidence a jury asked to hear before returning a guilty verdict for a defendant convicted of AWIK while armed, possession of a firearm during a crime of violence, assault, and unlawful possession of a firearm and ammunition.





Mary Carmack-Altwies

Santa Fe County District Attorney



Attorney Ryan Ellison

US Attorney District of New Mexico



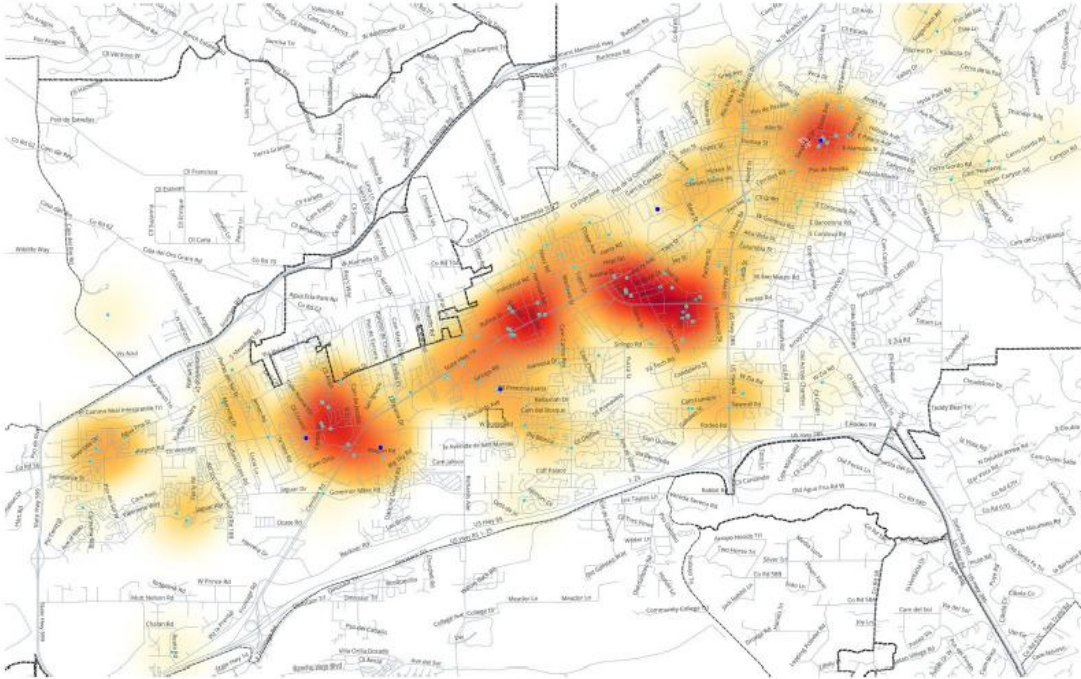
InSight

Reporting & Analytics Data for Good

Proposed Coverage Area(s)






Crime Data Driven

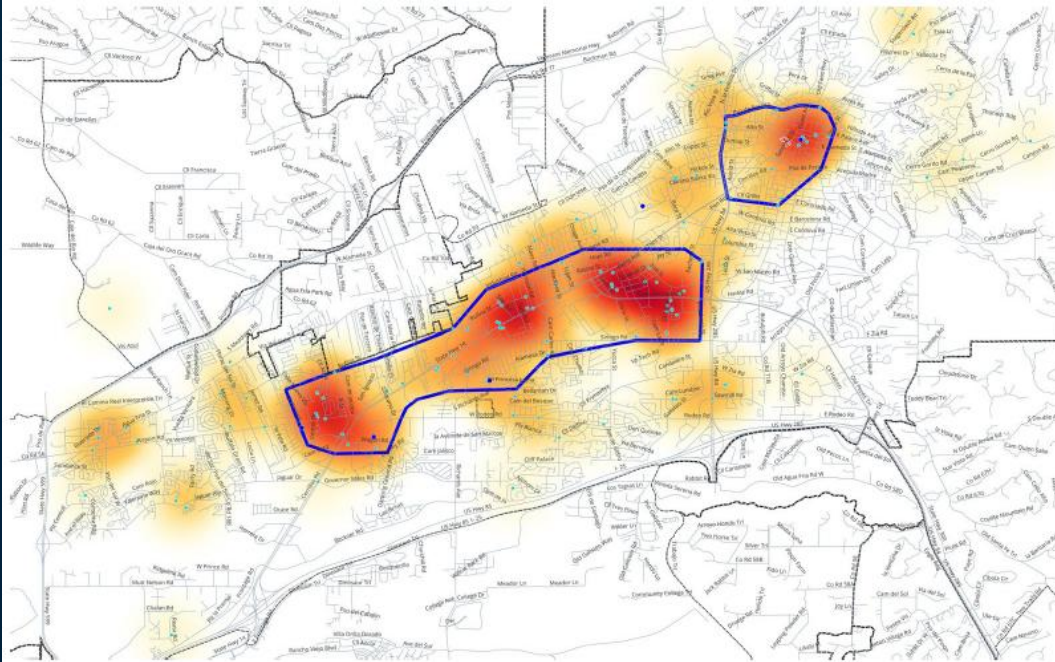


Crime Data

Time Period: 6/21/2023 – 1/4/2026

-  Homicide = 1
 -  Assault with Shots Fired = 5
 -  Other Shots Fired = 126
- All Shots Fired Events = 132
(density map)**

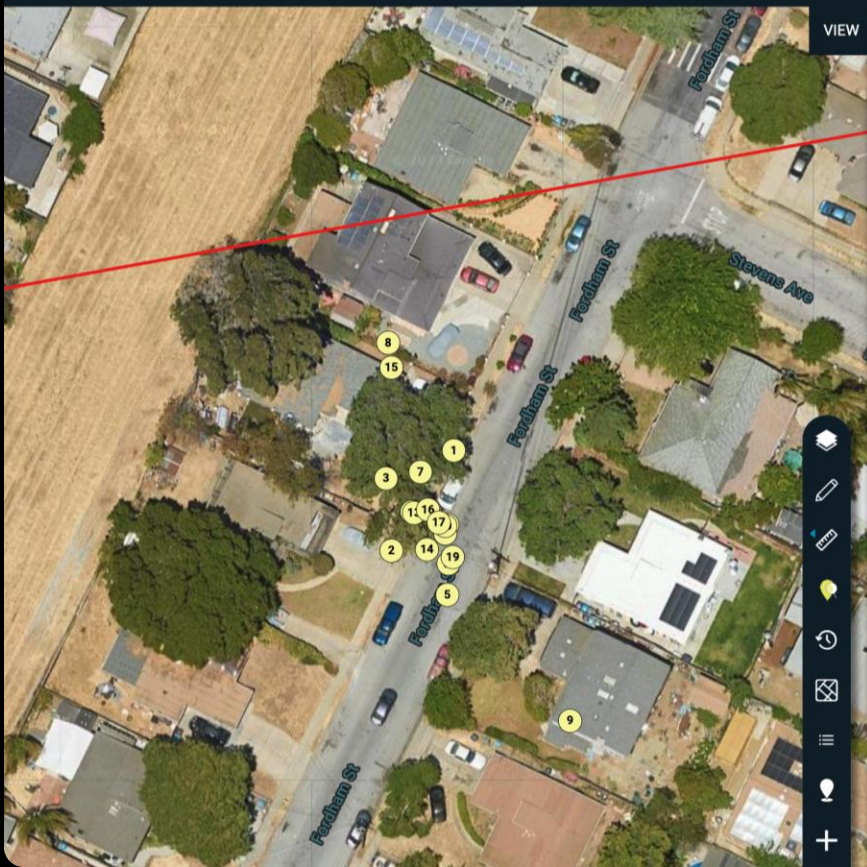
Proposed Coverage Area & Crime Data



The map depicts the following within the proposed 5.0 mi² of coverage (outlined in blue)

- 🔪 Homicide = 1 (100%)
- Assault with Shots Fired = 4 (80%)
- Other Shots Fired = 79 (62.7%)

**All Shots Fired Events = 84 (63.6%)
(density map)**



VIEW

FILTERS

LIST

2792 Fordham St, MetropolisWest

Active Filters (3)

INCIDENTS
30

GUNFIRE
30

ROUNDS
131

NOT GUNFIRE
0

1 of 1

auto ↺ ↻ ⌵

19 Rounds, 4 hours ago
11/02/2023 @ 10:30:00
9751-8Bt28yF_



Address	Type	ShotSpotter ID
1751 E Bayshore Rd, MetropolisWest	Single Gunshot	9751-agR98D7z
2470 Pulgas Ave, MetropolisWest	Probable Gunfire	9751-tEm-a4B5
1376 Camellia Dr, MetropolisWest	Multiple Gunshots	9751-6lNpq4aT
255 Demeter St, MetropolisWest	Multiple Gunshots	9751-u2QvWqkd
2792 Fordham St, MetropolisWest	Multiple Gunshots	9751-8Bt28yF_
1775 E Bayshore Rd, MetropolisWest	Single Gunshot	9751-dAEeWcdx
2718 Illinois St, MetropolisWest	Single Gunshot	9751-MD6MopNq
172 Jasmine Way, MetropolisWest	Probable Gunfire	9751-osV1q9AC
364 Azalia Dr, MetropolisWest	Probable Gunfire	9751-s1GPWaqf
2661 Gonzaga St, MetropolisWest	Probable Gunfire	9751-ESFDU2L_

AUDIO

1,239'

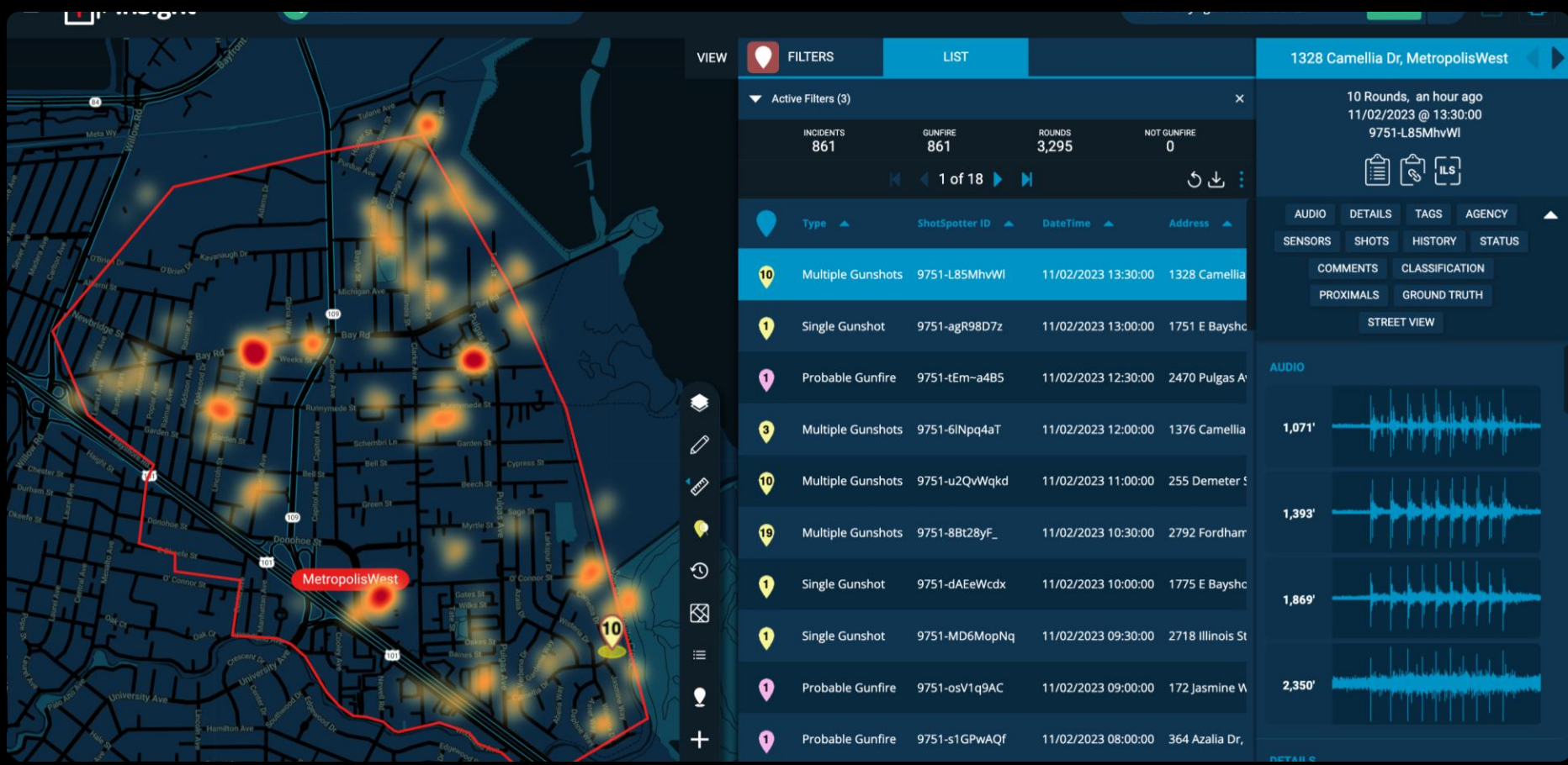
1,272'

2,170'

3,095'

DETAILS

InSight Delivers **Historical Analysis (Last 24 Hours)**



InSight Delivers **Historical Analysis (Last 7 Days)**

TEMPORAL ANALYSIS - INCIDENTS PER DAY/HOUR

HOURLY	SUN	MON	TUE	WED	THU	FRI	SAT	PER-HOUR TOTAL
Midnight	3	5	3	4	2	8	4	29
01:00		2	7	4	4	4	6	27
02:00	5	2	3	5	5	6	2	28
03:00	6	2	5	5	5	2	4	29
04:00	5	5	3	4	2	5	3	27
05:00	3	4	6	6	5	3	3	30
06:00	5	4	2	6	3	3	6	29
07:00	3	4	6	4	7	5	5	34
08:00	3	6	4	4	4	4	4	29
09:00	5	5	6	4	3	7	3	33
10:00	2	6	3	3	8	7	6	35
11:00	2	5	4	7	2	5	6	31
12:00	4	6	1	7	4	5	2	29
13:00	3	3	6	1	2	2	5	22
14:00	4	4	3	5	4	4	5	29
15:00	4	3	4	5	4	4	7	31
16:00	5	3	1	5	5	4	5	28
17:00	4	4	7	7	3	3	3	31
18:00	6	7	3	7	7	4	4	38
19:00	4	5	3	4	6	4	2	28
20:00	3	7	4	6	7	7	5	39
21:00	4	5	9	3	2	7	4	34
22:00	5	3	4	6	4	3	4	29
23:00	3	5	5	3	3	6	4	29
PER-DAY TOTAL	91	105	102	115	101	112	102	728

Hour of day



Agency
Agency equals: MetropolisPD

Date and Time
Previous month, From: 02/01/2025 @ 00:00:00, To: 03/01/2025 @ 00:00:00, Timezone: at location

Patrol Areas

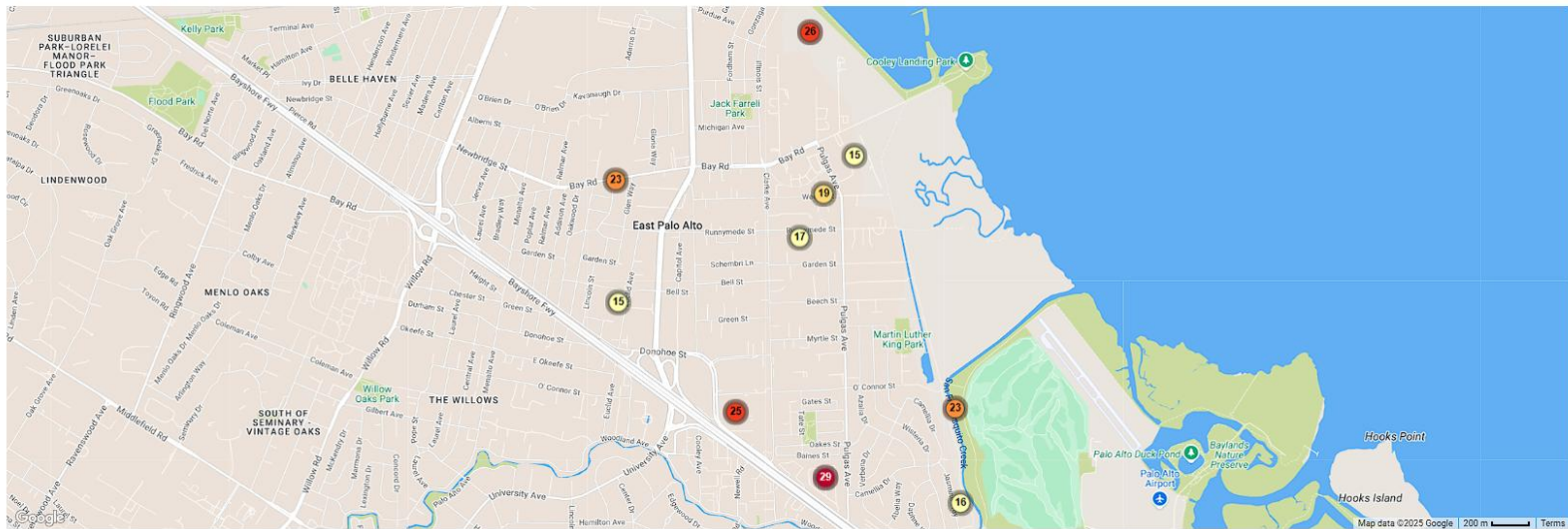
Coverage Areas

Apply

InSight Delivers Temporal Analysis

SUMMARY TABLE

TOTAL INCIDENTS	TOTAL ROUNDS
728	2,706



Top 10 Blocks



FILTERS

- Agency**
Agency equals MetropolisPD
- Date and Time**
Previous month From : 02/01/2025 @ 00:00:00 To : 03/01/2025 @ 00:00:00, Timezone : at location
- Patrol Areas**
- Coverage Areas**
- Options**
Number of Locations 10, Sort by Incidents

Apply

InSight Delivers Spatial Analysis



How Can We Assist Youth at Risk?



School Zone Safety: ShotSpotter Alert Map

Gunfire near schools impacts more than just those on campus - it affects the entire community. This dashboard maps every ShotSpotter alert within ¼ mile of a school, showing when incidents occurred, how many rounds were fired, and whether they took place during active school hours. Use these insights to identify patterns, guide resource deployment, and support strategies that protect students and strengthen community trust.

State

Maryland

Agency Name

Baltimore PD

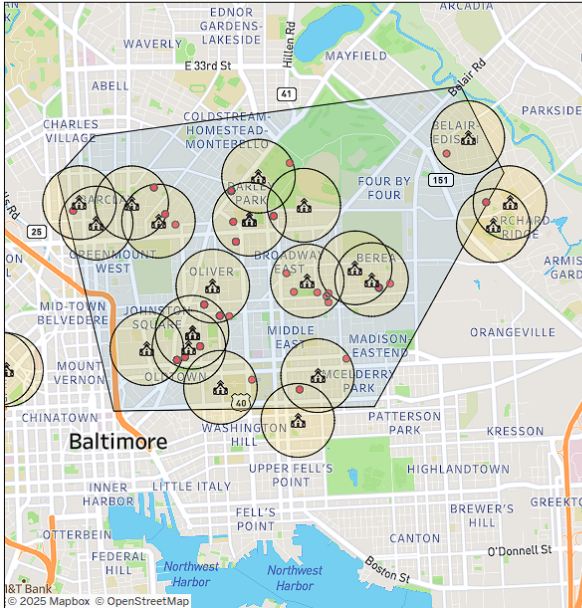
Select Month Year

September 2025

Total Schools	Alerts within 1/4 mi of School	Total Rounds Fired	Average Rounds Fired Per Alert	High Capacity	Possible Drive-By	Full Auto	Percent of Alerts during School Hours
51	69	305	4.4	3	1		18.3%

Schools Within 1/4 Mile of ShotSpotter Alerts

A single alert may appear more than once if it falls within 1/4 mile of multiple schools.



10 Most Impacted Schools (Alerts)

Collington Square Elementary/Middle	6
Sharp-Leadenhall Elementary/Middle	5
ST JAMES & JOHN SCHOOL	5
SAINTS JAMES AND JOHN CATHOLIC SCHOOL	5
Harford Heights Elementary	5
Matthew A. Henson Elementary	4
Excel Academy at Francis M. Wood High	4
Coppin State University	4
Charles Carroll Barrister Elementary	4
The Reach! Partnership School	3

10 Most Impacted Schools (Rounds Fired)

ISLAMIC COMMUNITY SCHOOL	49
Collington Square Elementary/Middle	18
Cecil Elementary	16
Katherine Johnson Global Academy	13
Rosemont Elementary/Middle	12
Coppin State University	11
Sharp-Leadenhall Elementary/Middle	10
Harford Heights Elementary	10
ST JAMES & JOHN SCHOOL	9
SAINTS JAMES AND JOHN CATHOLIC SCHOOL	9

Alerts by Hour

12 AM	5
1 AM	4
2 AM	5
3 AM	9
4 AM	2
5 AM	1
6 AM	1
12 PM	3
1 PM	1
2 PM	3
3 PM	1
4 PM	1
5 PM	3
7 PM	2
8 PM	6
9 PM	9
10 PM	6
11 PM	7

Most Impacted Schools Input

10

Isolate Active School Hours

(All)

Alerts by Day of Week

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
11	7	10	7	8	13	13

InSight Provides Data for Community Partners

How Data for Good Can Help Your Community



Community Intervention



Schools



Hospitals

19

Share Data With Key Stakeholders in the Community

DATA FOR GOOD

“Time is Tissue”

Clinical Research Proves ShotSpotter Saves Critical Minutes

Source – Blog Article: [SoundThinking™’s Approach to Fourth of July Safety](#)

Clinical research proves that ShotSpotter decreases victim transport time to the hospital after a shooting.

These minutes could be the difference between life and death.



3.5 min

Reduction in EMS and Police transport time for gunshot victims to hospital when comparing ShotSpotter and non-ShotSpotter coverage areas.

**The
Journal of
Trauma and
Acute Care Surgery**

Community Privacy Protections

Source – [Prepared by The Policing Project at NYU Law](#)

The audit concluded that “the risk of voice surveillance is extremely low.”

Independent Privacy Audit

The non-profit Policing Project at the New York University School of Law conducted [an independent audit of ShotSpotter’s privacy practices](#) in the spring of 2019.

The audit concluded that “the risk of voice surveillance is extremely low.”

The report notes that there are important design frameworks and operational safeguards built into how ShotSpotter operates to prevent this from happening. In 2019 the Privacy Advisory Commission of the City of Oakland [unanimously approved](#) the Oakland Police Department’s continued use of ShotSpotter despite one of the strongest surveillance [ordinances](#) in the country.



1% of
population

70%+
shootings





2

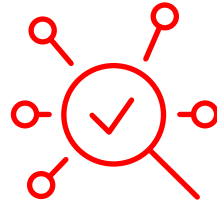
1



When properly executed,  ShotSpotter® will support



Reduced response times, **potentially saving lives**



Better data and a full understanding of the crime gun problem in coverage area



Improved solvability rates, specifically when **witnesses are located**, and ballistics evidence is **comprehensively collected and entered into NIBIN**

Why SoundThinking (formerly ShotSpotter)?



Incident Review
Center (IRC)



Customer Success
Directors (CSDs)



Litigation
Support



Community
Engagement

What's included with **ShotSpotter's SaaS Solution?**



Sensor Support
& Maintenance



Installation &
Permitting



Network &
Connectivity



Service
Agreement



False Reports

How ShotSpotter® Compares



Inaccurate Location



Gun is fired



Car Backfiring



Fireworks



Helicopters

How Detection Leads to Gun Violence Reduction





Improve Life-Saving Opportunities

POLICE LINE DO NOT CROSS

A yellow police tape with the text "POLICE LINE DO NOT CROSS" in black, bold, sans-serif font. The background is a blurred outdoor scene with a police car and trees.



Engage with Your Community



Recover Ballistics Evidence





Change the Narrative
from “**Police Don’t Care**”
to “**Police are There**”

ONE MORE LIFE



Data-Driven Technology + Long-Term Partnerships = Lives Saved



**Make Your
Community Safer**



“ShotSpotter technology helps Pueblo police seize guns, **save lives**”



Since Deploying ShotSpotter in February 2024:

- **33** lives saved where no 911 calls were made
- Over **2740** gunfire incidents since 2024 with only 18% that had a correlated 911 call
- 160** drive-by and **89** full-auto shootings
- **73** arrests since 2024
- “**ShotSpotter** is a game changer for what is possible in law enforcement,” Chief Noeller



FOX interview with Chief Chris Noeller of the Pueblo Police Department (PPD)



One More Life

AI-driven technology + long-term partnerships = lives saved



Rich Reyes

Director, West Region

rreyes@soundthinking.com

719-731-0273