



# Milwaukee County Judiciary, Safety & General Services Committee Update

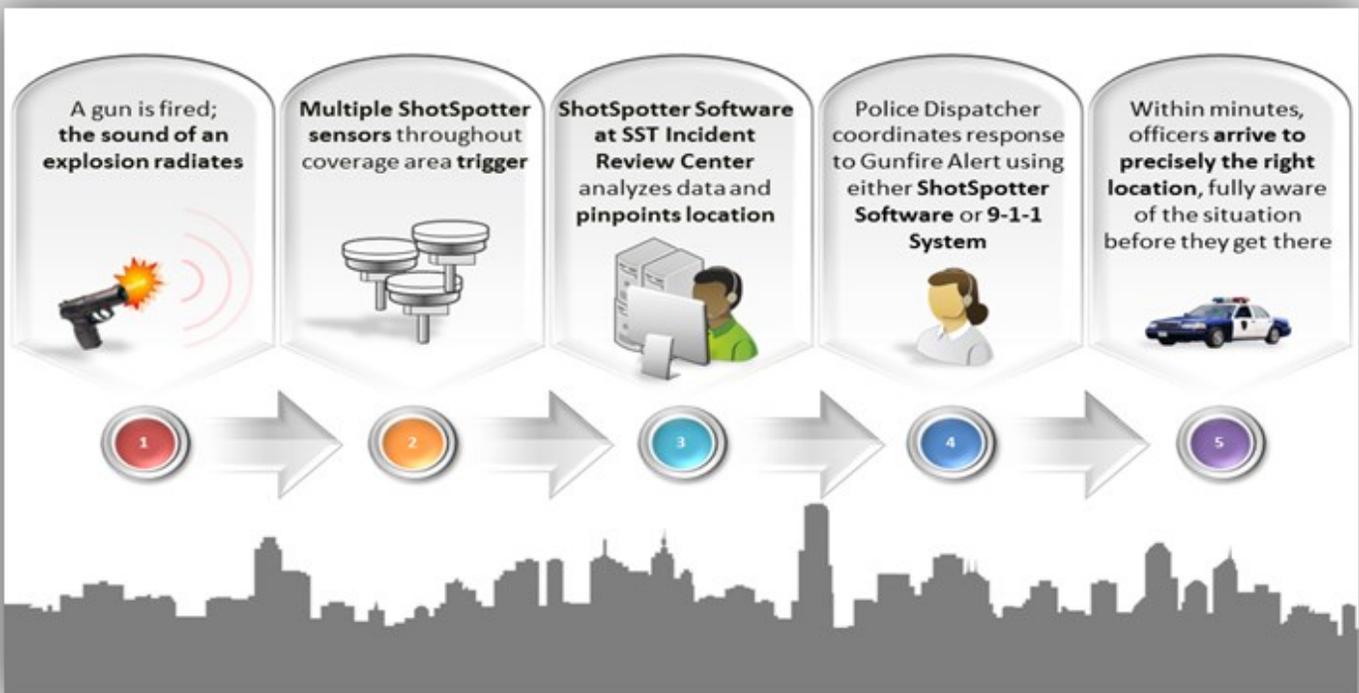
01/08/2015

With fewer than 1 in 5 shooting incidents reported to 9-1-1, gun crime is vastly underreported. When 9-1-1 calls are made, unfortunately the information provided is typically inaccurate. Without knowing exactly where to respond, police waste valuable time and resources driving block by block looking for evidence as criminals escape the scene. Dispatching officers to an active shooting without all available intelligence is a threat to officer safety and needlessly places the public at risk.



In 2011, the Milwaukee Police Department purchased the Shotspotter system otherwise referred to as SST. SST is the industry leader in the development and delivery of innovative, interoperable, inter-networked wide area acoustic surveillance systems for gunfire detection. SST's mission is to reduce incidents of gunfire and related incidents of crime.

SST Flex is a unique subscription based service that provides an effective method to detect, locate, respond to and reduce incidents of gunfire. When an incident of gunfire is detected, detailed incident data is rapidly sent to the SST Operations Center in California. The information is vetted by gunfire detection experts 24X7X365. The alert is then sent to MPD Communications where it is dispatched. The process is illustrated below.





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Example of an SST Flex Alert

### SST Statistics North & South Coverage Area

10/14/ 2014 to 12/31/2014

SST Activations North & South Coverage Areas	Total
Single Gunshot	483
Multiple Gunshots	903
Possible Gunshots	120
<b>Total</b>	<b>1506</b>

SST Number of Shots Fired	Total
North	5320
South	342
<b>Both Coverage Areas</b>	<b>5662</b>



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## SST Statistics South Coverage Area

10/14/2014 to 12/31/2014

SST Activations South Coverage Area	Total
Single Gunshot	59
Multiple Gunshots	47
Possible Gunshots	13
<b>Total</b>	<b>119</b>

## SST Statistics North Coverage Area

10/14/2014 to 12/31/2014

SST Activations North Coverage Area	Total
Single Gunshot	424
Multiple Gunshots	856
Possible Gunshots	107
<b>Total</b>	<b>1387</b>

## SST Statistics Both Coverage Areas

2014

SST Activations	Total
North	4105
South	303
<b>Total</b>	<b>4408</b>



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### SST Related Arrests

1. IR# 142880150 10/16/2014: Officers conducted a traffic stop of two subjects. A handgun warm to the touch and a quantity of marijuana was recovered from the subjects and vehicle. It was later determined that one of the occupants was involved in a shots fired incident that was detected by SST. Both subjects are currently out on bail awaiting trial. County case number 2014CF004658.
2. IR# 142660133 09/23/2014: Fox Point Police Officers were flagged down regarding the suspect shooting at the victim. It was later determined that the actor and victim were engaged in a vehicle chase of each other. The actor fired several rounds at the victim's vehicle. SST was used to determine the location. Actor is awaiting trial. County case number 2014F004236.

### Updates

1. The SST Detection Database is complete. We are currently working on populating the database with historical data.
2. Additional sensors are being installed in key areas to enhance coverage.
3. Training is tentatively planned for Department members during the spring in service.