



Milwaukee County Judiciary, Safety & General Services Committee Update

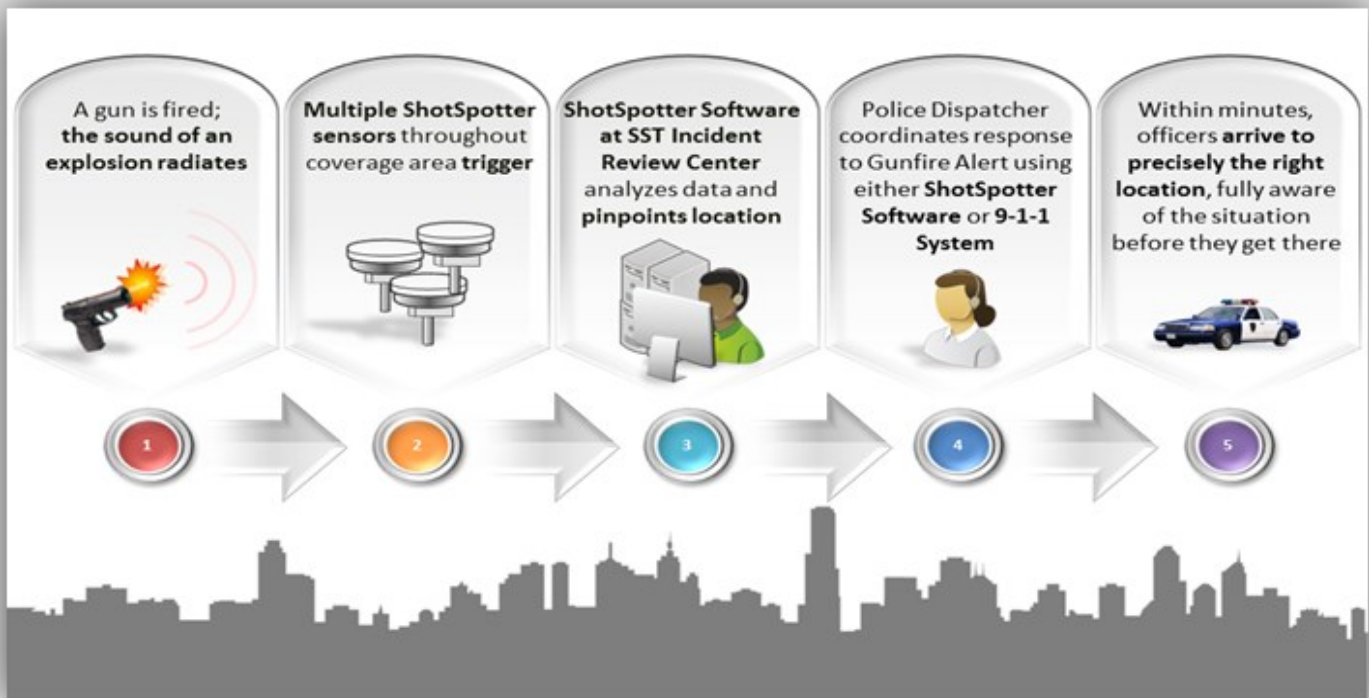
06/09/2016

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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Incident 17998
 6 ROUNDS, MOVING NE AT 31.8 MPH
 Occurred: **15:00:15** Elapsed: **+00:11:10**
 Flex ID: **17998**
 District: CAD ID: **092345**
 Beat: **Beat 2**
 Latitude: **37.470186**
 Longitude: **-122.139308**
 System Jul 24 15:01:15
 Auto-published
 sstcalltaker Jul 24 15:23:50
 type here
 sstcalltaker Jul 24 15:24:54
 Closed at customer facility
 Automatically Classified

Map view showing a red circle with a yellow label: Radius: 83ft (25.2m), Area: 21,499.6sq.feet (1,997.4sq.meters). Street names visible include Cooley Ave and Robin Weeks.

Example of an SST Flex Alert

SST Statistics North & South Coverage Area

10-01-2015 to 12-31-15

SST Activations North & South Coverage Areas	Total
Single Gunshot	543
Multiple Gunshots	1292
Possible Gunshots	153
Total	1988

- Number of Shots Fired North & South Coverage Areas: 7713
- North Side Activations: 1802
- North Side # of Shots Fired: 7074
- South Side Activations: 186
- South Side # of Shots Fired: 639



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SST Statistics South Coverage Area

10-01-2015 to 12-31-15

SST Activations South Coverage Area	Total
Single Gunshot	76
Multiple Gunshots	99
Possible Gunshots	11
Total	186

SST Statistics North Coverage Area

10-01-2015 to 12-31-15

SST Activations North Coverage Area	Total
Single Gunshot	467
Multiple Gunshots	1193
Possible Gunshots	142
Total	1802



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Map view showing a red circle with a radius of 83ft (25.2m) and an area of 21,499.6sq.feet (1,997.4sq.meters). The map includes labels for Cooley Ave, Robin, and Weeks.

Example of an SST Flex Alert

SST Statistics North & South Coverage Area 01-01-2016 to 03-31-2016

SST Activations North & South Coverage Areas	Total
Single Gunshot	555
Multiple Gunshots	1211
Possible Gunshots	104
Total	1870

- Number of Shots Fired North & South Coverage Areas: 7321
- North Side Activations: 1680
- North Side # of Shots Fired: 6703
- South Side Activations: 190
- South Side # of Shots Fired: 618



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SST Statistics South Coverage Area

01-01-2016 to 03-31-2016

SST Activations South Coverage Area	Total
Single Gunshot	82
Multiple Gunshots	100
Possible Gunshots	8
Total	190

SST Statistics North Coverage Area

01-01-2016 to 03-31-2016

SST Activations North Coverage Area	Total
Single Gunshot	473
Multiple Gunshots	1111
Possible Gunshots	96
Total	1680



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SST Related Arrests

03/04/2016 .22 caliber handgun

On Friday, 03-04-16, District 5 Officers were dispatched to a "ShotSpotter" assignment at 1019 W. Chambers Street. The SST alert indicated 4 gunshots fired from in front of the address. Officers arrived on scene and observed a black 4-door Mazda Millennia parked directly in front of where the gunshots were detected. Officers observed two subjects seated in the front seat of the vehicle. Officers observed the front passenger take his right hand and bend forward and place an item on the floor-board beneath him. A search incident to arrest revealed a **.22 cal handgun and a small amount of marijuana.**

3/14/2016 Stolen Glock 17 9mm with extended magazine

On Monday, 03-14-16, at 8:54PM, District 5 Officers responded to a "ShotSpotter" assignment at 2648 N.15th Street. Upon their arrival, officers observed a subject, walking away from the area of the "ShotSpotter". The subject observed the marked squad car and immediately walked on a porch. As Officers exited their vehicle, the subject attempted to leave on foot. After a brief foot pursuit officers were able to take the suspect into custody. A custodial search of the suspect revealed a **Glock 17, 9mm semi-automatic handgun** concealed in the suspects waistband. A fully loaded **31-count extended magazine** was also located. A wanted check of the serial number revealed the Glock was stolen.

10/21/2015 2 pistols recovered in 2 days

On Wednesday, 10-21-15, NTF Officers were saturating the area of W. Concordia Av. and N. 24th St. regarding a ShotSpotter call when they encountered five subjects standing in the roadway. During a field interview, the officers recovered a loaded semi-automatic pistol from one of the subjects. The subject was not a CCW holder and was arrested for Carrying a Concealed Weapon. The following night, Officers responded to the 2800 block of N. 24th Pl. to saturate for two ShotSpotter calls. As the officers approached the block, they observed a subject conduct a "security check" of his waistband and flee on foot. Officers initiated a foot pursuit. A **.45 cal semi-automatic** pistol was recovered in the gangway within the flight path of the suspect. The suspect, a convicted felon was apprehended and taken into custody.

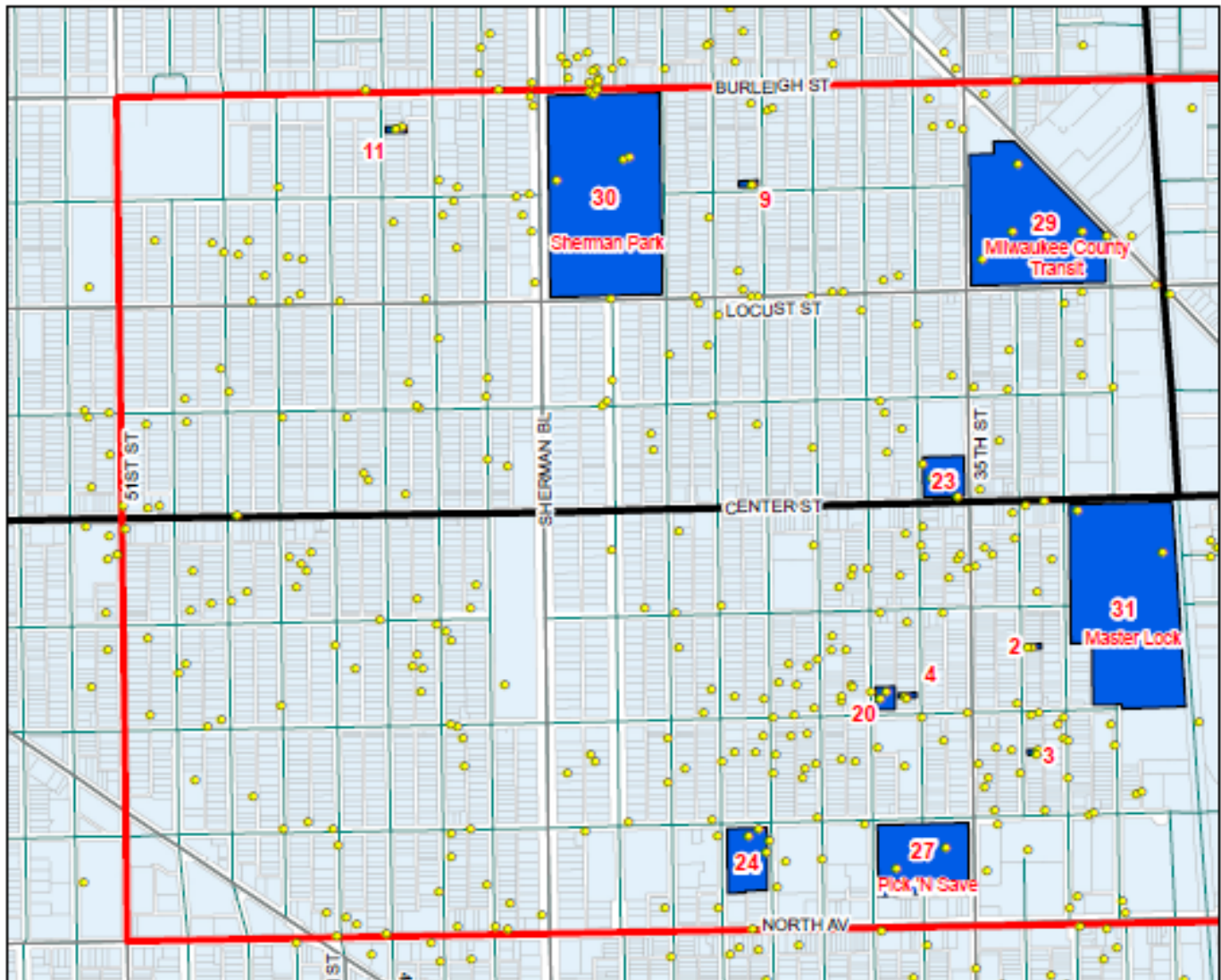


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06/09/2016

West End of Center Street Corridor

ShotSpotter Alerts 1/1/16 to 5/12/16



- | | |
|---------------------------|------------------------------|
| 1. 2962 N 24th Pl | 16. 2942 N 24th Pl |
| 2. 2550 N 34th St | 17. 3051 N 20th St |
| 3. 2450 N 34th St | 18. 2458 - 2460 W Medford Av |
| 4. 2511 N 36th St | 19. 2456 N 19th St |
| 5. 2942 N 30th St | 20. 3628 W Wright St |
| 6. 2640 N 24th St | 21. 2644 N 30th St |
| 7. 2344 N 20th St | 22. 2620 W Center St |
| 8. 3020 N 27th St | 23. 3516 W Center St |
| 9. 3001 - 3003 N 39th St | 24. 2348 N 40th St |
| 10. 2346 N 20th St | 25. 2816 W Clarke St |
| 11. 3052 N 46th St | 26. 2100 W North Av |
| 12. 2737 - 2739 N 17th St | 27. 2355 N 35th St |
| 13. 2854 N 22nd St | 28. 2700 W North Av |
| 14. 2810 - 2812 N 28th St | 29. 3343 W Fond du lac Av |
| 15. 2759 N 24th Pl | 30. 3001 N 41st St |
| | 31. 2600 - 2670 N 32nd St |

Legend

- ShotSpotter Alerts
- Center Street Corridor
- Major Streets
- Parcels w/ Multiple Alerts
- Parcels

All parcels that contained multiple SST alerts within the Center St Corridor are listed below. The ones highlighted in red are depicted on this map. If they are in black they are depicted on the west end map.

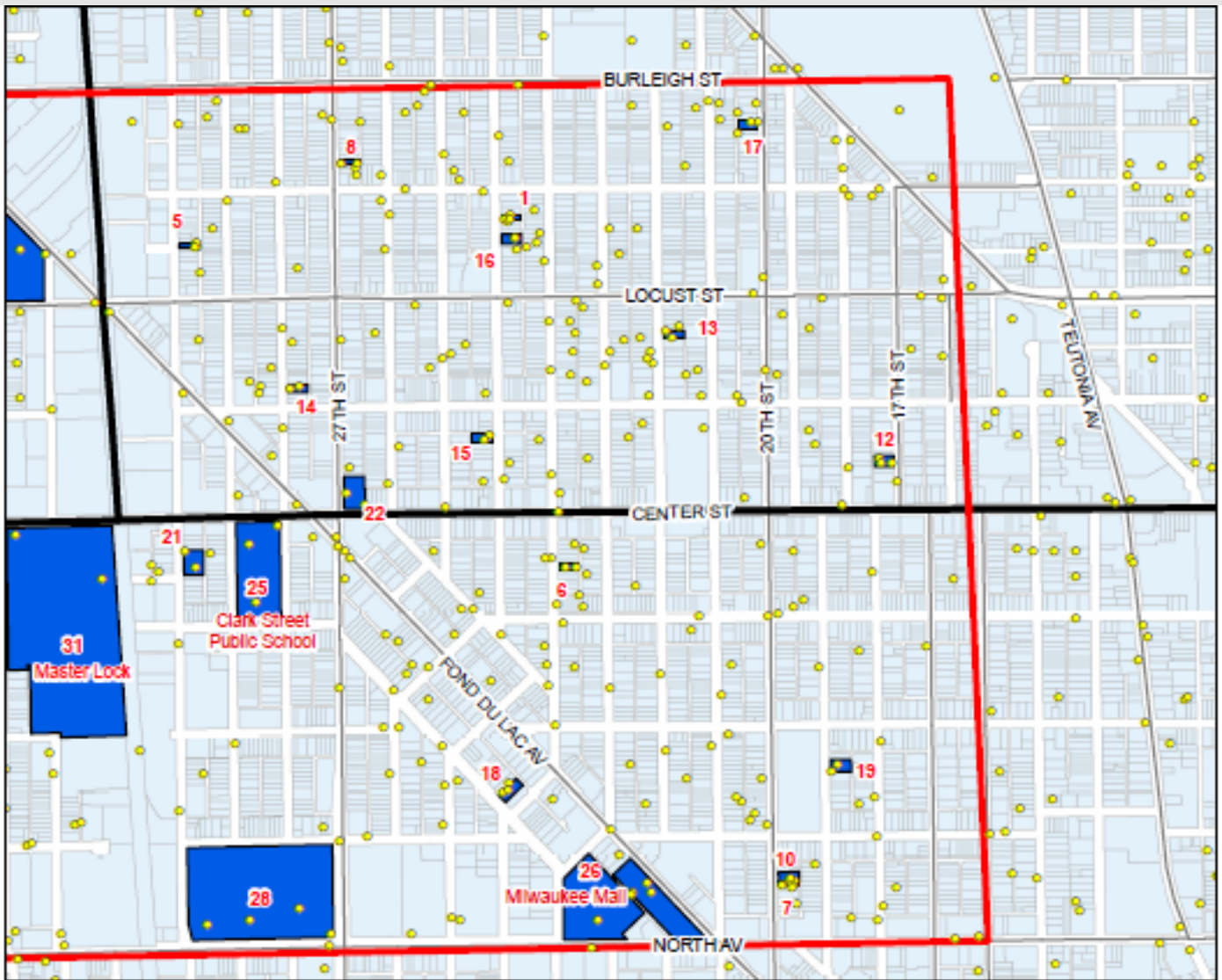


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East End of Center Street Corridor

ShotSpotter Alerts 1/1/16 to 5/12/16



1. 2962 N 24th Pl
2. 2550 N 34th St
3. 2450 N 34th St
4. 2511 N 36th St
5. 2942 N 30th St
6. 2640 N 24th St
7. 2344 N 20th St
8. 3020 N 27th St
9. 3001 - 3003 N 39th St
10. 2346 N 20th St
11. 3052 N 46th St
12. 2737 - 2739 N 17th St
13. 2854 N 22nd St
14. 2810 - 2812 N 28th St
15. 2759 N 24th Pl

16. 2942 N 24th Pl
17. 3051 N 20th St
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Legend

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