Todd, Amber

From:	Kek, Michael
Sent:	Friday, March 28, 2014 9:13 AM
To:	Schlenk, Sarah; Johnson, Bradley; Hom, Donna; Sanchez, Arturo M; Blackwell, Fred
Subject:	CMs Kaplan and Reid's Request for ShotSpotter Funding
Attachments:	Kaplan_Reid_Shotspotter Funding.pdf

Good Morning: Attached is a letter we got from Councilmembers Kaplan and Reid requesting that ShotSpotter be funded in the FY 2013-15 Budget. I didn't see any see CCs in the letter so please disregard if you already have a copy.

We've already identified this as a budget issue but we'll underline it now for extra emphasis.

Michael Kolana Kek
City of Oakland
City Administrator Officer - Budget Office
510.238.4906

CITY OF OAKLAND

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Councilmember At Large

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March 24, 2014

Hon. Jean Quan, Mayor
City of Oakland
1 Frank H. Ogawa Plaza
Oakland, CA 94612

Dear Mayor Quan:

We write to formally request that your Administration protect public safety and fight gun crime in Oakland by continuing to fund ShotSpotter in the FY 13-15 budget.

ShotSpotter, which Oakland and other cities have used successfully for several years, is a cutting-edge acoustic technology that detects gunshots and provides the specific location and number of shots fired. This information allows law enforcement to respond rapidly to the precise location of gun crimes as they occur. Alerts are deployed directly to police officers, which can significantly improve response time.

Recently, we learned – through the news media – that your Administration is considering terminating the City of Oakland's ShotSpotter services. Last year, ShotSpotter recorded the discharge of 16,557 rounds of ammunition on 4,236 specific incidents of gunfire. We face a serious crisis of gun violence in Oakland – and we believe that eliminating ShotSpotter would be a grave mistake.

Because the human ear cannot tell the location from which a gunshot came, people reporting that they have heard gunshots cannot always assist officers in responding directly to the correct location, which delays response time as officers search a wider area. ShotSpotter, by contrast, allows officers to respond directly to a specific location.

Because many more shots are detected by the technology than the number of 9-1-1 calls, cutting this technology would dramatically reduce information critical to fighting gun violence. In one particular area examined – ¾ square mile over a year's time – there were 400 incidents of gunfire detected by ShotSpotter. During that time, police received only 65 calls reporting gunfire in that same area. In fact, the locations with the most gunshots had no associated 9-1-1 calls (see Enclosure).

Improving response time is critical to improving public safety. In one documented case, officers responded to a ShotSpotter activation immediately – several minutes before the first 9-1-1 call – and were successful in apprehending the shooter. The time saved was likely critical in making this arrest.
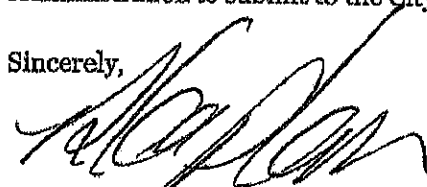
It is true that almost all law enforcement functions, including ShotSpotter, do require adequate personnel to be fully effective. We do need more police officers, evidence technicians and other staff to make the best use of this technology – and any technology. ShotSpotter, alone, is not enough.

It is our understanding that the size of our police force is significantly smaller than the level funded and authorized by the Oakland City Council – and we need continued work to bring the force to the staffing levels we funded. And we should effectively use all resources we can bring to bear – including effective, cutting-edge technology – to prevent and solve crimes in our city.

We look forward to reviewing your budget revision proposal. Please know, however, that we could not vote to support any proposal that eliminates funding for ShotSpotter.

Reducing gun violence should be a top priority for our city. ShotSpotter is a "smart on crime" and cost-effective way to enhance this work – at a cost of $300,000 for the year to continue with the existing network, or $400,000 to keep the existing network and add Downtown/Lake Merritt – continuing and expanding our work with ShotSpotter is an excellent investment in public safety. We urge your Administration to submit to the City Council a budget that reflects that.
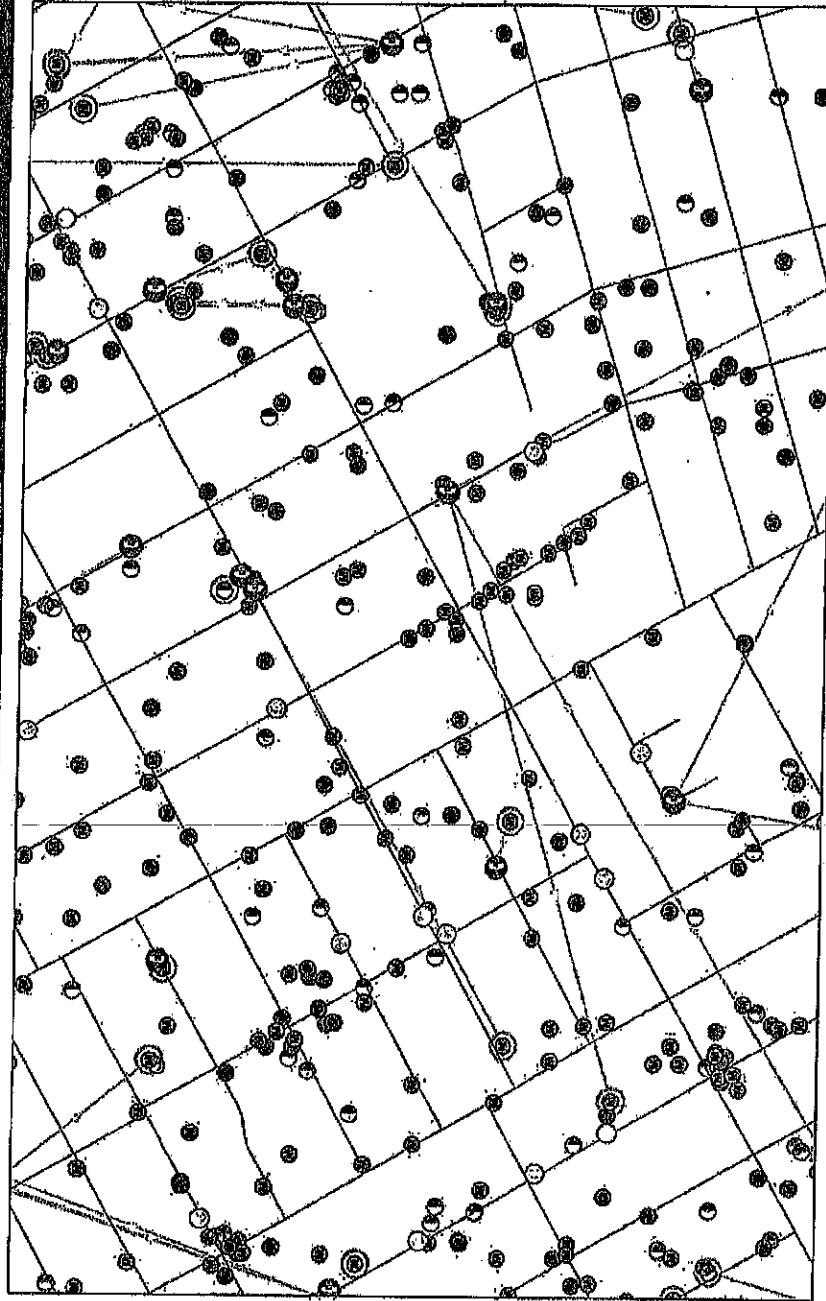
Sincerely,

REBECCA D. KAPLAN
Council President Pro Tempore

LARRY REID
Vice Mayor

Enclosure

The 9-1-1 Disconnect

9-1-1 Calls: Shots Fired (65)

- Uncorrobor... 9-1-1 Shots Fired call (33)
- Confirmed 9-1-1 Shots Fired call (32)

ShotSpotter Gunfire Detection (400)

- Single Gunshot (129)
- Multiple Gunshots (196)
- Possible Gunshot (75)

1.03142014

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The 9-1-1 Disconnect: 2013 Data

	9-1-1		ShotSpotter	
	City-Wide	Usable*	ShotSpotter	Usable*
Incidents	4,118	554	4,243	
Area	Entire City	25% of the City	25% of the city	
% of incidents	n/a	13.1%	> 98%	
Accuracy (average)	n/a	780 feet	~30 feet	
Delay	n/a	4 minutes	~30 seconds	

ShotSpotter
(> 98% of incidents)

100ft. average distance
12 addresses to search
(plus streets, etc.)

780ft. average distance
24 addresses to search
(plus streets, etc.)

9-1-1 Caller
(only 13% of incidents)

[:∘:] SST™