

From: [Kao, Ryan \(POL\)](#)
To: [Olea, Ricardo \(MTA\)](#)
Cc: [Aroche, Diana \(POL\)](#); [Graff, Ted \(MTA\)](#); [Lee, Ivy \(MYR\)](#); [Sweet, Alexandra C. \(MYR\)](#); [Hornbostel, Jarrett \(MTA\)](#); [Hake, Shannon \(MTA\)](#)
Subject: RE: MTA, PUC contact
Date: Friday, February 9, 2024 5:05:46 PM
Attachments: [image001.png](#)
[image002.png](#)

Dear Ricardo,

Yes, we consulted with SDU Lt. Holder, who identified his most frequent sideshow locations. We did our best to place them such that they would capture the primary ingress/egress to those areas, subject to our solar and pole access challenges.

Ryan

Ryan Kao
Director of Crime Strategies
San Francisco Police Department
1245 3rd Street, 6th Floor
San Francisco, CA 94158

From: Olea, Ricardo <Ricardo.Olea@sfmta.com>
Sent: Thursday, February 8, 2024 6:22 PM
To: Kao, Ryan (POL) <ryan.kao@sfgov.org>
Cc: Aroche, Diana (POL) <diana.aroche@sfgov.org>; Graff, Ted (MTA) <Ted.Graff@sfmta.com>; Lee, Ivy (MYR) <ivy.lee@sfgov.org>; Sweet, Alexandra C. (MYR) <alexandra.c.sweet@sfgov.org>; Hornbostel, Jarrett (MTA) <Jarrett.Hornbostel@sfmta.com>; Hake, Shannon (MTA) <Shannon.Hake@sfmta.com>
Subject: Re: MTA, PUC contact

Ryan -

Thanks, I looked at the proposed locations and they look promising for hit and run cases. Just curious if the Stunt Driving unit of SFPD also provided insights?

Connecting you to Shannon Hake who is our manager of the new 33 speed camera deployment. You may encounter similar installation experiences so good to collaborate. We also probably want to avoid overlap of cameras at one same spot. Unlikely but Jarrett is checking.

Ricardo

On Feb 8, 2024, at 1:39 PM, Sweet, Alexandra C. (MYR) <alexandra.c.sweet@sfgov.org> wrote:

Thanks, Ryan. Appreciate this insight. Ricardo Olea at SFMTA will be the point of contact for these larger policy questions. I'll talk to Ted Graff this afternoon about Twin Peaks and next steps.

Alex Sweet | Transportation Advisor
Office of Mayor London N. Breed
City and County of San Francisco
she/hers

From: Kao, Ryan (POL) <ryan.kao@sfgov.org>
Sent: Thursday, February 8, 2024 1:16 PM
To: Sweet, Alexandra C. (MYR) <alexandra.c.sweet@sfgov.org>; Olea, Ricardo (MTA) <Ricardo.Olea@sfmta.com>; Aroche, Diana (POL) <diana.aroche@sfgov.org>
Cc: Graff, Ted (MTA) <Ted.Graff@sfmta.com>; Lee, Ivy (MYR) <ivy.lee@sfgov.org>
Subject: RE: MTA, PUC contact

Dear Alex,

The Flock ALPR network that we are installing can search by plate, partial plate, or vehicle descriptors. For example, if you have a hit and run in an area and a witness or a grainy video captures an image of a black Prius, but not of the plate, you can have the network show you the black Priuses that passed by the cameras in your area. You can then compare before and after to see body damage, etc., which will then give you the plate, bearing, and path of travel as they hit additional cameras. Based on our current retention, we can also search back for 1 years' worth of hits, so you can also identify likely areas where the vehicle will be, which is particularly useful if it has bad registration.

We have MTAs lists and, just as they are committed to working with us on the install, we are committed to working with them to see how we can address their needs. I have already started discussing on the Twin Peaks project.

One thing I have to emphasize though, is that at our current state of the project, camera placements are being driven by feasibility of installation, while still having a broad distribution to cover the entire city. Downtown is particularly challenging for us due to the tall buildings, which block the solar that we need to run the cameras. If we had AC power, we would have more flexibility, but this is not possible at the moment.

Ryan

Ryan Kao
Director of Crime Strategies
San Francisco Police Department
1245 3rd Street, 6th Floor
San Francisco, CA 94158

From: Sweet, Alexandra C. (MYR) <alexandra.c.sweet@sfgov.org>
Sent: Thursday, February 8, 2024 1:02 PM
To: Olea, Ricardo (MTA) <Ricardo.Olea@sfmta.com>; Kao, Ryan (POL) <ryan.kao@sfgov.org>; Aroche, Diana (POL) <diana.aroche@sfgov.org>
Cc: Graff, Ted (MTA) <Ted.Graff@sfmta.com>; Lee, Ivy (MYR) <ivy.lee@sfgov.org>
Subject: RE: MTA, PUC contact

Hi Ryan and Diana,

I know Ivy lee may have already forwarded you this list from Ricardo Olea, the City's lead Traffic Engineer.

I'd like to better understand how ALPR will function. For example, if we have a hit and run at a specific location at a specific time, could the ALPR be used to track potential license plates of suspects?

If so, I think it's worth exploring the locations with the maps Ricardo includes below.

Thank you,
Alex

Alex Sweet | Transportation Advisor
Office of Mayor London N. Breed
City and County of San Francisco
she/hers

From: Olea, Ricardo <Ricardo.Olea@sfmta.com>
Sent: Tuesday, January 16, 2024 11:43 AM
To: Sweet, Alexandra C. (MYR) <alexandra.c.sweet@sfgov.org>
Cc: Graff, Ted (MTA) <Ted.Graff@sfmta.com>
Subject: RE: MTA, PUC contact

Alex –

Hi. Ted forwarded this in our Real Estate team that handles permitting for cell phone equipment, I had the same thought to flag for Jonathan last week. From our experience the main things are to clarify power source, minimize maintenance conflicts, and have an MOU about what happens when poles must be replaced or get knocked down.

There were a few other related transportation locational issues that I wanted to get your thoughts on how SFMTA provide some input. How are locations going to be decided from an equity, feasibility, and merits standpoint?

1. **ASE camera locations: similar siting issues.** We're going to have a similar issue to SFPD in terms of finding power and getting permission for a private vendor to install the speed cameras on PUC poles. I believe since there are both high priority related efforts that perhaps we should make sure PUC is aware of both and treats both similarly to make sure we keep implementation delays and costs to a minimum. Though we should make sure the public has it clear that these are both different systems, there may be confusion later about what is what, so clear messaging and info is probably also necessary so that people keep these two different but visible initiatives separate.
2. **Hit and run crashes LPR as a traffic safety tool.** As you know we are having an epidemic of hit and run crashes, with 2022 recording the most hit and run fatalities in recent years (below). Many less severe hit and runs are never investigated due to lack of leads and it's possible the word on the street now is that if you have a record of any type it is preferable to escape the

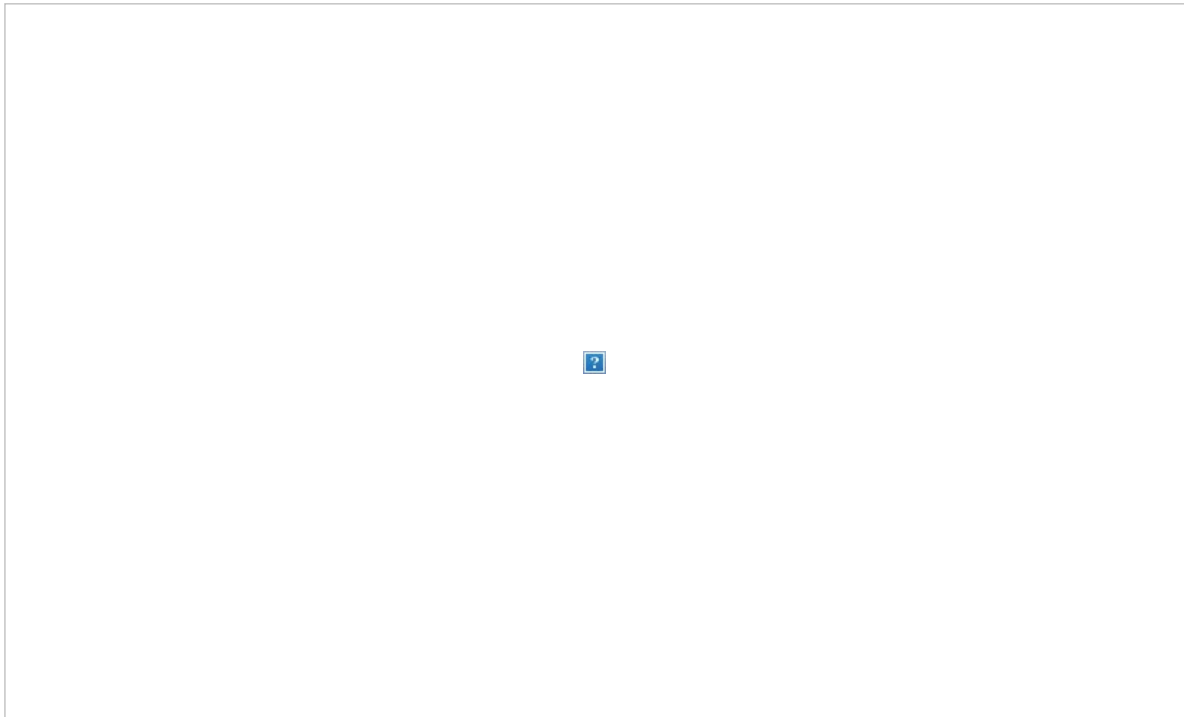
scene of a crash than to face the police. LPR cameras have been installed tactically in other places and have occasionally help with hit and run cases. How can Vision Zero concerns be raised at SFPD so that camera locations consider this possible factor? I've attached a map of hit and run concentrations. Areas of concern (red dots) include HIN streets in the TL, 6th Street in Soma, the Potrero/25th approach to the Cesar Chavez interchange, Lombard/Fillmore (DUIs), 16th and South Van Ness, Alemany and Geneva, and the areas close to the Central Freeway like Octavia Boulevard and Duboce.

3. **Sideshow prevention and mitigation.** Another area where SFMTA has been forced to improvise due to inability to reduce crime with traditional methods is the whole sideshow and intersection takeovers. We have a list of hot spots where we have tried to do things in the past, but if LPR can truly be used as a deterrence or enforcement mechanism we may face less pressure to try to engineer sideshows out of intersections, which is difficult to do. Sideshow locations may also overlap with crime and hit and run locations, but among the areas of past concern have been the Harrison corridor in Soma, particularly Main to 1st; Geneva and Alemany; 13th and South Van Ness; Folsom Street in the 20's in the Mission; Randolph/Broad area; Mission and Persia; Terry Francois; and others. Below reference lists of complaints and areas we have done work in this regard. The public and Supervisors remain frustrated that no one is able to control this behavior and LPR have been mentioned in other cities as a possible tool.
4. **Vehicle thefts.** Another area that SFMTA has also had to be involved is car break ins, mostly installing Park Smart type signs. Assuming this will also be an area of concern, it would be beneficial to address the high theft areas around tourist hot spots like Alamo Square, Lombard Street, Fisherman's Wharf, Japantown, etc. <https://www.sfchronicle.com/crime/article/car-theft-san-francisco-18387300.php>
5. **Twin Peaks.** SFMTA is also currently involved in a process to do a gate arm at Twin Peaks and Panorama. Now that LPR's are a possibility, could we instead use this technology on that street instead of the gate approach?
6. **Capp.** Can LPR allow the city to reopen some of these blocks and address crime problems in other ways than street closures, which as you know have been difficult for the SFFD to support on emergency access grounds.

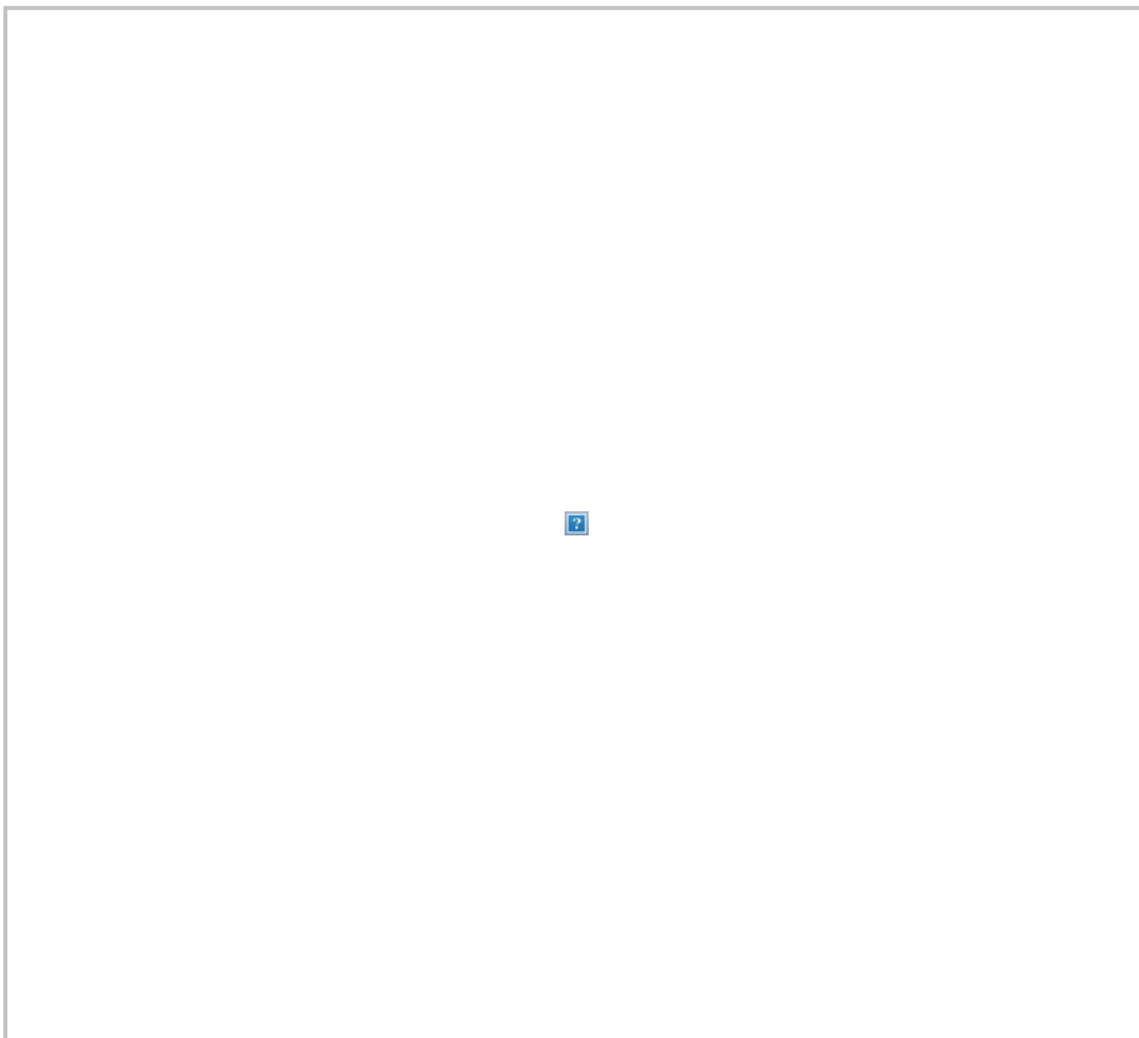
LPR and ASE both assume that people have properly installed, updated, valid and visible license plates, so that aspect of enforcement by all Agencies should also get some review.

Thanks,
Ricardo

HIT AND RUN COLLISIONS



HIT AND RUN HEAT MAP (PAST FIVE YEARS)



Stunt Driving Deterrence – Initial Test Locations

1. 20th St/Folsom St (D9) – botts dots matrix
2. Bameveld Ave/Loomis St/McKinnon Ave (D10) – traffic circle & island w/paint, posts and rubber humps
3. Fairfax Ave, Keith St to Newhall St (D10) – hardened centerline w/rubber humps
4. Galvez Ave, Mendell St to Newhall St (D10) – hardened centerline w/rubber humps
5. Alemany Blvd/Geneva Ave (D11) – botts dots matrix
6. Plymouth Ave/Sadowa St (D11) – traffic circle and corner hardening w/paint, posts and rubber humps

Stunt Driving Deterrence – Potential Future Locations (running list of requests)

1. Fulton St/Masonic Ave (D5)
 2. 24th St/Mission St (D9)
 3. 16th St/Potrero Ave (D9)
 4. 3rd St/Quesada Ave (D10)
 5. 22nd St/Indiana St (D10)
 6. 25th St/Indiana St (D10)
 7. Bayview St/Newhall St (D10)
 8. Bill Walsh Way/Ingerson Ave (D10)
 9. Donahue St/Innes Ave (D10)
 10. Evans Ave/Napoleon St/Toland St (D10)
 11. Friedell St/Innes Ave (D10)
 12. Hawes St/Hudson Ave/Hunters Point Blvd (D10)
 13. Rey St/Visitacion Ave (D10)
 14. Alemany Blvd/Ocean Ave (D11)
 15. Mission St/Persia Ave (D11)
-

From: Graff, Ted <Ted.Graff@sfmta.com>
Sent: Saturday, January 13, 2024 10:09 AM
To: Gallegos, Jason <Jason.Gallegos@sfmta.com>
Cc: Sarabi, Aidin <Aidin.Sarabi@sfmta.com>; Olea, Ricardo <Ricardo.Olea@sfmta.com>; Chan, Evan <Evan.Chan@sfmta.com>;
Rewers, Jonathan <Jonathan.Rewers@sfmta.com>
Subject: Re: MTA, PUC contact

Outstanding - thank you.

Ted
Sent from my iPhone

On Jan 13, 2024, at 9:57 AM, Gallegos, Jason <Jason.Gallegos@sfmta.com> wrote:

Yes, we can help. Just send them to me and Evan, cc'd here. We'll likely need support from CP&C and Streets (evaluating existing pole conditions and potential impacts of attachments) but we'll take the lead in terms of access coordination. Evan is quite familiar with camera installations, etc.

Have a good holiday, all.

Jason Gallegos
Sr. Manager, Strategic Real Estate
Facilities and Real Property Management
Chief Strategy Office

CA BRE Broker License: [01771507](#)

1 South Van Ness Avenue, 8th Floor
San Francisco, California 94103

jason.gallegos@sfmta.com



San Francisco Municipal Transportation Agency
1 South Van Ness, 7th floor
San Francisco, CA 94103



From: Graff, Ted <Ted.Graff@sfmta.com>
Sent: Saturday, January 13, 2024 4:30 AM
To: Sarabi, Aidin <Aidin.Sarabi@sfmta.com>; Gallegos, Jason <Jason.Gallegos@sfmta.com>
Cc: Olea, Ricardo <Ricardo.Olea@sfmta.com>
Subject: Re: MTA, PUC contact

Jason,
Please see below. Can you assist?

Ted
Sent from my iPhone

On Jan 12, 2024, at 7:35 PM, Sarabi, Aidin <Aidin.Sarabi@sfmta.com> wrote:

Hi Ricardo, Ted, do you know who can help with this request? Thanks - Aidin

From: Sweet, Alexandra C. (MYR) <alexandra.c.sweet@sfgov.org>

Sent: Friday, January 12, 2024 3:48 PM
To: Sarabi, Aidin <Aidin.Sarabi@sfmta.com>
Subject: Fw: MTA, PUC contact

Hi Aidin,

I originally sent this request to Jonathan Rewers but he's out. Do you know the best person to work with PDF on getting access to MTA poles?

Alex Sweet | Transportation Advisor

Office of Mayor London N. Breed

City and County of San Francisco

she/hers

From: Kao, Ryan (POL) <ryan.kao@sfgov.org>
Sent: Tuesday, January 9, 2024 4:43 PM
To: Lee, Ivy (MYR) <ivy.lee@sfgov.org>; Aroche, Diana (POL) <diana.aroche@sfgov.org>; Power, Andres (MYR) <andres.power@sfgov.org>
Cc: Sweet, Alexandra C. (MYR) <alexandra.c.sweet@sfgov.org>
Subject: RE: MTA, PUC contact

Dear Ivy,

There are several things that need to happen but can be worked on in parallel:

1. I need the signed A&E ordinance by the Mayor, which I can then forward to BSCC and start obtaining secondary approval from BSCC. I know there's an amended version coming as well, but I can start the BSCC process with the version that was passed today.
1. Begin contract negotiations. The contracts guy in finance is out of the office until Monday but he can file the paperwork to start that process then. Patrick Leung was able to identify a cooperative purchasing vehicle that we can use before he left SFPD. This was already cleared with OCA.
1. Map out locations. This is in progress but based on our preliminary review we will need to request access for MTA and PUC poles. Installations can vary depending on location and need for power – simplest installation is solar, but certain installations may require power hookup if there is insufficient solar output at the location, and certain other locations may require that we sink a pole. I was seeking contact at MTA and PUC through the Mayor's office so that I could ascertain installation requirements from the pole owners and identify any necessary permitting, options to avoid permitting if available, and rules or preferences for electrical work if a power hookup is required.

Ryan

Ryan Kao
Director of Crime Strategies
San Francisco Police Department
1245 3rd Street, 6th Floor
San Francisco, CA 94158

From: Lee, Ivy (MYR) <ivy.lee@sfgov.org>
Sent: Tuesday, January 9, 2024 4:21 PM
To: Aroche, Diana (POL) <diana.aroche@sfgov.org>; Power, Andres (MYR) <andres.power@sfgov.org>
Cc: Sweet, Alexandra C. (MYR) <alexandra.c.sweet@sfgov.org>
Subject: Re: MTA, PUC contact

Great, thanks Diana! Moving you to bcc.

Ryan, can you please advise re: status and next steps for SFPD as you understand them for Flock camera installation? Forgive my ignorance, but I have no idea whether SFPD needs to take any other action next (like a contract with Flock?) before we can keep this installation process moving.

From: Aroche, Diana (POL) <diana.aroche@sfgov.org>
Sent: Tuesday, January 9, 2024 4:14 PM
To: Lee, Ivy (MYR) <ivy.lee@sfgov.org>; Power, Andres (MYR) <andres.power@sfgov.org>; Kao, Ryan (POL) <ryan.kao@sfgov.org>
Cc: Sweet, Alexandra C. (MYR) <alexandra.c.sweet@sfgov.org>
Subject: Re: MTA, PUC contact

Thanks Ivy. Nice to meet you, Alex!

Yes, please include us in any future meetings with Flock.

Ryan will be the point of contact for the installation. I've copied him on this email, and he can share the additional information requested.

Diana Aroche | Director of Policy & Public Affairs

San Francisco Police Department, Office of Chief William Scott

City and County of San Francisco

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From: Lee, Ivy (MYR) <ivy.lee@sfgov.org>
Sent: Tuesday, January 9, 2024 4:05 PM
To: Aroche, Diana (POL) <diana.aroche@sfgov.org>; Power, Andres (MYR) <andres.power@sfgov.org>
Cc: Sweet, Alexandra C. (MYR) <alexandra.c.sweet@sfgov.org>
Subject: Re: MTA, PUC contact

Hi Diana - I've reached out to Flock and their consultant to ask for a meeting; SFPD should also be at the table – will you be the main point person at SFPD for accomplishing the installations?

Alex can help connect SFPD with the right person(s) at SFMTA but only if the poles are "owned" by MTA. Some may be PUC or PG&E, etc., so it would be most helpful to know:

1. locations for installation – priority locations first, no need to plot out entire 400, but if you have all 400 identified, great
2. who is the point person for SFPD for this tech installation so we know who to have at the table?

Thanks Diana,

Ivy

From: Aroche, Diana (POL) <diana.aroche@sfgov.org>
Sent: Tuesday, January 9, 2024 2:29 PM
To: Power, Andres (MYR) <andres.power@sfgov.org>; Lee, Ivy (MYR) <ivy.lee@sfgov.org>
Subject: Fw: MTA, PUC contact

Hi Andres and Ivy,

We'd like to move forward with conversations related to the installation of Floc cameras with SFMTA. Could we work with someone at the Mayor's Office to support coordinating these details with SFMTA? It will help to receive the Mayor's Office support.

Thanks,

Diana Aroche | Director of Policy & Public Affairs

San Francisco Police Department, Office of Chief William Scott

City and County of San Francisco

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From: Kao, Ryan (POL) <ryan.kao@sfgov.org>

Sent: Thursday, December 28, 2023 11:14 AM

To: Aroche, Diana (POL) <diana.aroche@sfgov.org>

Subject: MTA, PUC contact

Dear Diana,

When you're back from vacation, could you help me find the right person to talk to at MTA and PUC for pole access? Maybe the Mayor's office can help us figure out who that could be or make an introduction.

Ryan

Ryan Kao
Director of Crime Strategies
San Francisco Police Department
1245 3rd Street, 6th Floor
San Francisco, CA 94158

