



AGENDA

SURVEILLANCE ADVISORY BOARD REGULAR MEETING

6:00 PM

HYBRID-MEETING

www.CityOfVallejo.net

**Vallejo Room
Lower Level of JFK
Library**

**505 Santa Clara Street
Vallejo, California**

JULY 20, 2023

Board Members

Andrea Sorce (Chair)
Philip Balbuena (Vice-Chair)
Michael McMillian
Brooke Reddell
Mike Moreno
Jasmine Chisley
Simon Lee

IMPORTANT NOTICE

This AGENDA contains a brief general description of each item to be considered. The posting of the recommended actions does not indicate what action may be taken. If comments come to the Surveillance Advisory Board without prior notice about an item not listed on the AGENDA, no specific answers or responses should be expected at this meeting per State law.

Pursuant to Government Code Section 54954.3 of the Brown Act, members of the public shall be afforded the opportunity to speak on any agenda item of interest to them after being recognized by the presiding officer. Members of the public wishing to be so recognized are requested to submit a completed speaker card to the Secretary of the Surveillance Advisory Board prior to the consideration of the item or raise their hand via ZOOM:

<https://Zoom.us/my/vallejoeoc> (669) 900-6833. Enter Meeting ID: 851 502 7190#. Press * 9 to digitally raise your hand from the phone. For additional instructions on how to speak remotely during public comment, please visit www.cityofvallejo.net/publiccomment.

[In person speakers will be](#) recognized first.

Notice of Availability of Public Records:

All public records relating to an open session item, which are not exempt from disclosure pursuant to the Public Records Act, that are distributed to a majority of the Surveillance Advisory Board will be available on the City of Vallejo website at www.cityofvallejo.net subject to staff's ability to post the documents prior to the meeting.

Members of the Public will be able to participate in-person or remotely via Zoom. Meeting Location listed above will be open to members of the public 30 minutes prior to the start of the meeting.

PUBLIC COMMENT: Members of the public may provide public comments during the board meeting in person or via ZOOM (<https://Zoom.us/my/vallejoeoc>), or via phone, by dialing (669) 900-6833. Meeting ID 851 502 7190# For additional instructions on how to speak remotely during public comment, please visit, www.cityofvallejo.net/publiccomment

VIEW THE MEETING: There are three different ways you can view this public meeting:

- In Person
- Join the Zoom webinar: <https://Zoom.us/my/vallejoeoc>
- View the meeting on the city website.

1 ROLL CALL

2 PLEDGE OF ALLEGIANCE

3 ROLL CALL

4 COMMUNITY FORUM

5 CONSENT CALENDAR AND APPROVAL OF THE AGENDA

A Approval of Minutes May 18, 2023.

6 REPORT OF THE BOARD SECRETARY

7 REPORT OF THE CITY ATTORNEY

8 REPORT OF THE CITY COUNCIL LIAISON

9 REPORT OF THE CHAIRPERSON AND MEMBERS OF THE BOARD

10 ACTION ITEM

A Update on the implementation of the RAVEN gunshot detection system authorized by the City Council

B Review and recommendations concerning the draft RAVEN implementation and privacy policy.

C Consideration of the appointment of a limited purpose, limited duration ad-hoc committee related to providing recommendations to VPD concerning the RAVEN implementation and privacy policy.

11 INFORMATION ITEM

A Drone technology usage update.

B Cell simulator site technology usage update.

C ALPR (automated license plate reader) stationary and in-car technology usage updates.

12 FUTURE AGENDA ITEM

A Explore additional multi-agency hopping issues with Flock data.

- B Investigate how private entities are sharing Flock ALPR data.
- C Discuss AB-642 (Facial Recognition technology). Implications of the law on Vallejo citizens. Possibly create/adopt a resolution to document SAB's official position concerning facial recognition technology.

13 ADJOURNMENT

I, Naveed Ashraf, Surveillance Advisory Board Executive Secretary, do hereby certify that I have caused a true copy of the above notice and agenda to be delivered to each of the members of the Surveillance Advisory Board, at the time and in the manner prescribed by law and that this agenda was posted at City Hall, 555 Santa Clara Street, CA at 6:00 P.M., July 12, 2023

Dated: July 12, 2023



Chief Innovation Officer & IT Director

DRAFT

SURVEILLANCE ADVISORY BOARD REGULAR MEETING MINUTES

MAY 18, 2023

Council Chambers
555 Santa Clara Street, Vallejo, California

1. CALL TO ORDER

The meeting was called to order at 6:00 p.m.

2. PLEDGE OF ALLEGIANCE

3. OATH OF OFFICE

Councilmember Arriola issued the Oath of Office to newly appointed member Lee.

4. ROLL CALL

Present: Vice Chair Sorce, Boardmembers Balbuena, Chisley, Lee, and Moreno

Absent: Boardmembers McMillan and Reddell

Staff present: Secretary Ashraf and Deputy City Attorney Hampton

5. COMMUNITY FORUM – None.

6. CONSENT CALENDAR AND APPROVAL OF THE AGENDA

Action: Moved by Boardmember Chislet, seconded by Boardmember Moreno, and carried to approve the Agenda and the Consent Calendar (Absent – McMillan and Reddell).

A. Approval of Minutes – March 16, 2023.

Actions: Approved minutes.

7. REPORT OF THE BOARD SECRETARY – None.

8. CITY ATTORNEY REPORT – None.

9. REPORT OF THE CITY COUNCIL LIAISON – None.

10. REPORT OF THE CHAIRPERSON AND MEMBERS OF THE BOARD

Vice Chair Sorce welcomed the newly appointed member.

11. ACTION ITEM

A. Nominate and Elect a Chair and Vice Chair for the Board

Boardmember Balbuena nominated Boardmember Sorce as the Chair. There being no other nominations, Boardmember Sorce was elected Chair. Chair Sorce nominated Boardmember Balbuena as Vice Chair. There being no other nominations, Boardmember Balbuena was elected Vice Chair.

12. INFORMATION ITEMS

A. Information about Peregrin Software.

Lieutenant Ramrakha reported the software is not being used. While it was mentioned in a grant application, the Department has decided not to purchase the technology.

B. Vallejo Police Department Surveillance Technology Updates

i. New surveillance technologies on the horizon

Lieutenant Ramrakha reported nothing is currently planned.

ii. Use data and metrics of existing technologies in place

Lieutenant Ramrakha reported flock raven beta technology has been deployed in limited locations. The technology is not working and Flock is troubleshooting the issue. The Department is working on the policy with a draft to share before the Board before their next meeting.

Boardmembers asked the following questions:

- Has the beta test clock started or will it start once the technology is deployed?
- Have monthly updates been provided to the Council?

Staff responded to the questions and noted that since technology has not been deployed, the Council has not received an update. In response to further comments on the matter by the Board, Secretary Ashraf agreed to ask the City Manager to include an update that the technology has not been deployed to the Council at their next meeting.

In response to an inquiry regarding the privacy policy, Lieutenant Ramrakha committed to get the policy before the Board.

To conclude this item, Lieutenant Ramrakha provided metrics on the ALPR cameras deployed in the City.

13. FUTURE AGENDA ITEMS

- Reports provided to the Board on drone usage, cell site simulator, and ALPR in car camera usage.
- Investigate distance of other agencies access to flock data. *Chair Sorce suggested removal of this item as it is not relevant at this point.*
- Explore additional multi-agency hopping issues with flock data.
- Investigate how private entities are sharing flock ALPR data.

- Detail discussion about AB-624 (facial recognition). Implications of the law on Vallejo citizens. Possibly create/adopt a resolution to document SAB's official position concerning facial recognition technology.
- Explore the roles of various ad-hoc or standing sub-committees to study privacy policies, gun shot detection deployment, and other topics as needed.

14. ADJOURNMENT

The meeting adjourned at 7:30 p.m.

ANDREA SORCE, CHAIR

ATTEST:

NAVEED ASHRAF
CHIEF INNOVATION OFFICER/IT DIRECTOR

ACTION ITEM 10-B

The Special Order provides guidance and procedure for the response, immediate actions, follow-up, proper documentation, and auditing of VPD's gunshot detection technology incidents that occur within the City of Vallejo. The Vallejo Police Department (VPD) will begin utilizing Gunshot Detection System for a one (1) year Beta Test. During this testing period, VPD will evaluate the effectiveness of the technology, identify issues or areas of concern, and if possible develop mitigating strategies. VPD will report findings monthly to the City Council and Surveillance Advisory Board to technology that promotes accountability and transparency.

All data generated by this system are for official use of this department. Due to the possibility that such data may contain confidential information, this raw data is not releasable to the public.

Description of the Technology

VPD uses the Gun Shot Detection System (currently the FLOCK Raven© system) to record gunshot sounds and use sensors to locate the origin of the gunshots. The GSD system enables VPD to be aware of gunshots in the absence of witnesses and/or reports of gunshots to VPD's Communications Division. The GSD system notifies all trained personnel of gunshot events, allowing trained personnel to verify the recording and respond quickly to gunshots and related violent criminal activity.

How Raven Works

VPD's GDT system employs acoustic sensors strategically placed in specified areas (commonly referred to as a "coverage area.") When a gun is fired, the sensors detect the firing of the weapon. The audio triangulation of multiple installed sensors then pinpoints a gunfire location and sends the audio file and triangulation information to trained personnel who are logged in and monitoring the system. Once the gunshot is verified, officers will be notified to formulate the proper response. .

The GDT System

GDT Sensors: Sensors are installed in several geographic areas based on past analysis of gun related crime. Sensors are placed in varying locations, based on the density of buildings, foliage, street configuration, and other factors that affect sound. Sensors are deployed in these coverage areas in a manner that allows for triangulation of gunshots.

VPD's GDT Software System: This system is cloud-based; VPD authorized personnel can use internet browsers to connect to the FLOCK© system through authorized devices. Within the system, there are layers of access based on the users' responsibility. The system has full auditing capabilities to ensure the proper use and access of

information. Periodic Audits will be conducted to ensure the system is being utilized properly. Audits can be done at any time and no less than on a yearly basis.

General Guidelines

Authorized Use

The Chief of Police or designee shall provide necessary training and/or technical assistance for GDT usage. Trained VPD personnel shall be granted access to VPD's GDT system.

1. The GDT shall only be used for locating gunshots. The system shall never be used to record human conversations except where such conversations are unintentionally recorded in connection with gunshot recordings.
2. Once a notification is received the detection will have to be verified by the user prior to taking further action.
3. If the notification is confirmed as a gunshot, the user shall ensure an incident is added to VPD's computer-aided dispatch (CAD) as "RAVEN"
4. If the notification is determined to not be a gunshot, notes should be added to the GDT system to ensure the false notification is documented.
5. Any response, detention, arrest or other enforcement based on a gunshot detection shall be done in accordance with VPD Policy and applicable laws

Restrictions on Use

Department members shall not use or allow others to use the GDT acoustical recording equipment, system or data for any unauthorized purpose.

Violation of this Special Order may lead to disciplinary actions.

Use Priority

All GDT activations shall be treated as a priority one call

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Data Access

Only authorized personnel may access the GDT system data. They may only use the data for legitimate law enforcement purposes only, such as when the data relate to gunshots, a specific criminal investigation, or department-related civil or administrative action.

Only specifically trained personnel authorized by the Chief or Chief-designee (e.g. personnel with VPD Crime Analysts, Members of the Detective Division, program manager) will have access to historical GDT system data.

All verified GDT system activations are entered into OPD's computer-aided dispatch (CAD) record management system (RMS) with GDT system-specific ID numbers.

Authorized personnel can then query the CAD/RMS system for any and all GLD system activations.

RAVEN Data

Data Collection and Retention

GSD acoustic data is recorded when sensors record sounds that match the acoustic signatures of gunshots. The sensors are constantly recorded into acoustical format files. These files are then automatically deleted unless a gunshot is detected for analysis. There is a 3 day buffer which allows a reasonable time for VPD to historically check for GSD data.

2. The sensors delete all acoustic data after 36 hours unless the gunshot-like impulsive acoustic event is verified by an authorized user. Only verified gunshot data is maintained in perpetuity by VPD.

Data Security

All data will be closely safeguarded and protected by both procedural and technological means:

Authorized personnel may only access the GSD system through their specific login/password-protected login.

Releasing or Sharing GLD System Data

GSD system data may be shared only with other law enforcement or prosecutorial agencies based on a need to know and a right to know, or as otherwise required by law, using the following procedures:

1. The agency makes a written request for the GSD data that includes:
 - a. The name of the requesting agency.
 - b. The name of the individual making the request.
 - c. The need for obtaining the information.
2. The request will be reviewed by the Investigations Bureau Commander or his designee and approved before the request is fulfilled.
3. The approved request is retained on file with the Crime Analysis Unit, and shall be included in the annual report.
4. Requests for GSD data by non-law enforcement or non-prosecutorial agencies will be processed through applicable laws, Public Records Access (Civil Code § 1798.90.55), and per any interagency agreements.

GSD System Coordinator

During the GSD beta testing the Captain of Operations will be designated as the Administrator. The Captain, or designee, shall be responsible for developing guidelines, procedures, and processes for the proper collection, accuracy, and retention of GSD System data.

Monitoring and Reporting

The Vallejo Police Department will monitor its use of the GSD system to ensure the accuracy of the information collected and compliance with all applicable laws, including laws providing for process, and time period system audits.

Department members shall document each interaction with the GSD System, when in the field, and when uploading reports to the CAD system, by indicating in their report that such technology was used, and noting what benefit from the use of the technology was received if any. Such benefits could include recovery of weapons, shell casings, identification of suspects, victims or witnesses, situational awareness, and faster transport to or received of medical care including first aid.

The Flock / Raven Administrator shall provide the Chief of Police, Surveillance Advisory Board, and City Council with a monthly use and evaluation report during the Beta testing. After Approx. 9 months of Beta Testing, the administrator will provide a comprehensive report providing the use, impact, and analysis of the technology along with any recommendations. These reporting procedures will assist in evaluating the efficacy of this policy and equipment.

Training

The Training Section shall ensure that members receive department-approved training for those authorized to use or access the Raven system.