



AGENDA

SURVEILLANCE ADVISORY BOARD SPECIAL MEETING 6:00 P.M.

Council Chambers

July 13, 2022

Naomi Yun
(Chair)

Andrea Sorce
(Vice Chair)

Michael McMillan
Philip Balbuena
Brooke Reddell
Adam Bregenzar
Lisa Chen

www.cityofvallejo.net

NOTICE: Members of the public will be able to participate in-person or remotely via Zoom. City Hall and the Council Chambers will be open to members of the public 30 minutes prior to the start of the meeting.

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 for 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://ZoomRegular.Cityofvallejo.net> or by phone: Dial (669) 900-6833. Enter Meeting ID: 914 0075 0676#. 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.

NOTICE: Members of the Public will be able to participate in-person or remotely via Zoom. City Hall and the Council Chambers 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 City Council Meeting in person or via ZOOM (<https://ZoomRegular.Cityofvallejo.net>), or via phone, by dialing (669) 900-6833. Meeting ID 914 0075 0676#

For additional instructions on how to speak remotely during public comment, please visit, www.cityofvallejo.net/publiccomment

VIEW THE MEETING:

There are four different ways you can view this public meeting:

- In Person
- Watch Comcast local channel 28 & AT&T Channel 99
- Stream from the City website: www.cityofvallejo.net/Streaming
- Join the Zoom webinar: <https://ZoomRegular.Cityofvallejo.net>

If you have any questions regarding any of the following agenda items, please call the Surveillance Advisory Board Secretary at (707) 648-5200.



The Council Chambers in City Hall is ADA compliant. Devices for the hearing impaired are available from the City Clerk. Requests for disability related modifications or accommodations, aids or services may be made by a person with a disability to the City Clerk's office no less than 72 hours prior to the meeting as required by Section 202 of the Americans with Disabilities Act of 1990 and the federal rules and regulations adopted in implementation thereof.

1. CALL TO ORDER

2. PLEDGE OF ALLEGIANCE

3. ROLL CALL

4. APPROVAL OF THE AGENDA

5. APPROVAL OF THE MINUTES

- A. June 9, 2022 – Special Meeting
- B. June 29, 2022—Special Meeting

6. REPORT OF THE BOARD SECRETARY

7. CITY ATTORNEY REPORT

8. REPORT OF THE CITY COUNCIL LIAISON

9. ACTION ITEMS

- A. Review Flock Gun Shot Detection System as a Beta test and the policy thereof and make a recommendation to the Chief of Police and the City Council.
- B. Vote on Determination by the Board of Future Agenda Items to be placed on a future agenda.
 - 1. Invite a representative from the Police Department to provide an update on new technology and policies.
 - 2. List of current deployed technologies, cost, length of deployment, and impact of technology.
 - 3. Drone Policy.
 - 4. New proposed Police Department surveillance items, data, and analysis.
 - 5. Frequency of board meetings. Possibly meeting on the monthly basis.
 - 6. Discuss Municipal Code 2.27.030 Section E. (Emergency Deployment of Technology)

10. REPORT OF THE CHAIRPERSON AND MEMBERS OF THE BOARD

11. FUTURE AGENDA ITEMS

12. 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 5:00 p.m., Friday July 8th, 2022.

Dated: July 8, 2022



DRAFT

SURVEILLANCE ADVISORY BOARD SPECIAL MEETING MINUTES

June 9, 2022

**COUNCIL CHAMBERS
555 Santa Clara Street, Vallejo, California**

1. CALL TO ORDER

The meeting was called to order 6:10 p.m.

2. PLEDGE OF ALLEGIANCE

3. OATH OF OFFICE

Oath of Office to newly appointed Boardmember Chen was issued by Vice Mayor Verder-Aliga, council liaison to the Board.

4. ROLL CALL

Board Members Present: Balbuena, Bregenzer, McMillian, Chen, Reddell, and Yun

Absent: Board Member Sorce (Excused due to illness)

Staff Present: Chief Innovation Officer & IT Director Ashraf, City Attorney Nebb, Assistant City Attorney Zagaroli, Police Chief Williams, Deputy Police Chief Ta, Executive Assistant to the Police Chief Gomez, and IT Manager Lance

5. COMMUNITY FORUM

Speakers: Tina Arriola and Philip Thomas

6. CONSENT CALENDAR AND APPROVAL OF THE AGENDA

Action: *Moved be Boardmember Bregenzer, seconded by Boardmember Yun and carried unanimously by members present, approval of the Agenda and the Consent Calendar (Absent – Sorce).*

A. APPROVAL OF MINUTES FOR THE APRIL 21, 2022 REGULAR MEETING

Action: *Approved minutes.*

7. REPORT OF THE SECRETARY

Staff Secretary Ashraf reported on a few personnel changes in the city with the appointments of Mike Malone as the permanent City Manager and Gillian Hayes and Terrance Davis as the permanent Assistant City Managers, and leaving the Police Department is Captain Potts. In conclusion, Secretary Ashraf provided an update on upcoming activity related to the broadband project in the City.

8. CITY ATTORNEY'S REPORT – None.

9. REPORT OF THE CITY COUNCIL LIAISON

Vice Mayor Verder-Aliga welcomed the Board and reported on a few activities in the City.

10. ACTION ITEMS

A. NOMINATION OF CHAIR AND VICE CHAIR

Action: Due to a tie vote, as noted below, election of chair and vice chair will return to the Board for its consideration at its next meeting on June 29, 2022.

- In favor of the nomination of Boardmember Balbuena as Chair – Boardmembers Balbuena, McMillian and Reddell
- In favor of the nomination of Boardmember Yun as Chair – Boardmembers Bregenzer, Chen and Yun.

B. REVIEW THE MOBILE AUDIO-VISUAL SYSTEM USE IN VPD PATROL CARS AND MAKE A RECOMMENDATION TO THE CHIEF OF POLICE AND THE CITY COUNCIL

Deputy Chief Ta provided an overview of the staff report.

The policy was discussed at length by the Board.

Speakers: Philip Thomas

Action: Moved by Boardmember Yun, seconded by Boardmember Bregenzer and carried to adopt Resolution No. 22-001, a resolution recommending the deployment of the MAV Technology requested by the Vallejo Police Department and implementation of the MAV Policy as submitted by the Chief of Police as revised to change the language in the policy to not allow Police staff to delete any video and require cameras to be turned on when the gun rack is activated (Ayes – Balbuena, Bregenzer, Chen, and Yun; Noes – McMillan and Reddell; Absent – Source).

C. REVIEW THE USE OF FLOCK GUN SHOT DETECTION SYSTEM AS A BETA TEST AND THE POLICY THEREOF AND MAKE A RECOMMENDATION TO THE CHIEF OF POLICE AND THE CITY COUNCIL

Deputy Chief Ta and Flock representatives provided an overview of the System and Policy.

The Policy was discussed at length by the Board.

Speakers: Andrea Source

Action: Boardmembers requested that this item return to the Board at a future meeting when a draft policy around this technology is completed and available for review.

11. REPORT OF THE CHAIRPERSON AND MEMBERS OF THE BOARD – None.

12. FUTURE AGENDA ITEMS

- Gun Shot Detection Item
- Brown Act training
- Election of Chair & Vice Chair
- Frequency of Meetings
- Drone Policy
- Report from Police personnel on new technologies and policies
- List of deployed technologies, cost, length of deployment, and impact of deployed technology

13. ADJORNMENT

The meeting adjourned at 9:16 p.m.

NAOMI YUN, CHAIR

ATTEST:

NAVEED ASHRAF
CHIEF INNOVATION OFFICER/IT DIRECTOR

**SURVEILLANCE ADVISORY BOARD
REGULAR MEETING MINUTES**

JUNE 29, 2022

**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. ROLL CALL

Present: Boardmembers Balbuena, Bregenzer, Chen, McMillan, Reddell, Sorce, and Yun

Absent: None

Staff present: Secretary Ashraf, Chief Assistant City Attorney Risner and City Clerk Abrahamson

4. COMMUNITY FORUM – None.

5. CONSENT CALENDAR AND APPROVAL OF THE AGENDA

Action: *Moved by Boardmember Bregenzer, seconded by Boardmember Chen and carried to approve the Agenda (Abstain: Sorce).*

6. REPORT OF THE BOARD SECRETARY

Secretary Ashraf introduced Manny Angel, Media Specialist who recently joined the City of Vallejo IT Team and noted he will be polling the Board for a special meeting for June 6. In conclusion, Secretary Ashraf informed the Board that the Broadband RFP was published last week.

7. CITY ATTORNEY REPORT – None.

8. REPORT OF THE CITY COUNCIL LIAISON – None.

9. ACTION ITEMS

A. Nominate and elect a Chair and Vice Chair

Election of Chair

Boardmember Bregenzer nominated himself

Boardmember Bulbuena nominated Boardmember Sorce

Boardmember Yun nominated herself

Action: Boardmember Yun was elected as Chair by the following vote:

- In favor of the nomination of Boardmember Sorce as Chair – Boardmembers Balbuena, Reddell and Sorce
- In favor of the nomination of Boardmember Yun as Chair – Boardmembers Bregenzer, Chen, McMillian, and Yun

Election of Vice Chair

Boardmember Yun nominated Boardmember Bregezner

Boardmember Reddell nominated Boardmember Sorce

Action: Boardmember Sorce was elected as Vice Chair by the following vote:

- In favor of the nomination of Boardmember Bregenzer as Vice Chair – Boardmembers Bregenzer, Chen and Yun
- In favor of the nomination of Boardmember Sorce as Vice Chair – Boardmembers Balbuena, McMillian, Reddell, and Sorce

- B. Training on the Brown Act, California Public Records Act, adopted Code of Ethics, Decorum, Meeting Rules & Procedures, Authority and Powers of the Board.

Recommendation: Presentation by the Chief Assistant City Attorney and City Clerk. No action is required.

Chief Assistant City Attorney Risner training include detailed information about the Ralph M. Brown Act and how it applies to the SAB, an overview of the California Public Records Act, Conflict of Interest and steps and analysis taken to determine if a member of the Board may have a conflict of interest, a review of the powers and duties of the SAB including a discussion on the process to agendaize matters to come before the SAB. Chief Assistant City Attorney Risner concluded the presentation by outlining the City's Code of Conduct and Ethics, which applicable to all elected officials, boards and commission members.

Chief Assistant City Attorney Risner and Secretary Ashraf responded to boardmember questions during the presentation.

10. REPORT OF THE CHAIRPERSON AND MEMBERS OF THE BOARD

In response to Boardmember questions, Secretary Ashraf confirmed the list of future agenda items as requested at the Board's last two meetings, will be placed on the next meeting agenda for the Board's discussion and action. Chief Assistant City Attorney Risner noted that staff will provide time estimates for each item.

Boardmember Bregenzer requested a future item be added to the list regarding Section 2. 27.030(e) related to acquiring or borrowing of surveillance technology under an emergency without a review of the Board but shall provide a report to the Board as soon as practicable but no later than 30 days.

11. FUTURE AGENDA ITEMS

- A. Auditory Detection raven beta install approval and draft policy.

Secretary Ashraf reiterated the list of future agenda items as requested at the Board's last two meetings will be placed on the next meeting agenda for the Board's consideration using the two step process as defined by Chief Assistant City Attorney Risner during the training with time estimates for each item. Item 11A will also return to the Board at their next meeting for discussion and action.

12. ADJOURNMENT

Action: Moved by Boardmember _____, seconded by Boardmember _____ and carried unanimously to adjourn the meeting at 8:10 p.m.

NAOMI YUN, CHAIR

ATTEST:

NAVEED ASHRAF
CHIEF INNOVATION OFFICER/IT DIRECTOR



DATE: July 13, 2022
TO: Surveillance Advisory Board
FROM: Shawny Williams, Chief of Police
SUBJECT: AUDITORY DETECTION TECHNOLOGY AND POLICY

RECOMMENDATION

Review the Auditory Detection Policy and provide a recommendation to City Council and the Police Department. Staff is recommending to City Council that we accept an offer by Flock Safety to “beta test” 80-100 gunshot auditory detection devices throughout Vallejo areas adversely impacted by gun violence.

REASONS FOR RECOMMENDATION

Gunshot Auditory detection systems are used to improve community safety through its ability to detect and pinpoint the location of public firearm discharging incidents, allowing for the quick and precise deployment of emergency responders. Gun violence is a public health crisis in the City of Vallejo and across the country. Deploying proven technology that will improve response times, provide real-time intelligence, increase efficiency and effectiveness of emergency response is paramount to public safety and saving lives. This recommendation supports the council’s priority and commitment to increasing public safety.

BACKGROUND AND DISCUSSION

Gunshot auditory detection devices use multiple acoustic sensors that detect the distinctive sound of gunfire noise and activate an alert when gunfire activity occurs, which enables emergency responders to be sent to the precise location of firearms discharging incidents. The auditory detection devices instantly notify officers of shootings that just occurred, or are in progress, with real-time data delivered to the dispatch center and to the mobile computers installed in the patrol fleet. Instant alerts make it possible for police officers to provide life-saving aid to victims, locate and collect evidence, and quickly arrest armed, dangerous offenders. The auditory devices actionable intelligence is also used to prevent future crimes by positioning officers in areas where illegal gunfire is documented to have occurred with regularity. The Flock Safety company currently contracts with the City of Vallejo to provide Automated License Plate Readers and CCTV cameras throughout the City. The auditory detection devices will be integrated and paired with the Flock Safety ALPR and CCTV technology as part of the Smart City initiative. This technology will help our City in efforts to reduce gun violence and save lives.

Department Policies

The purpose of the department’s policies concerning the Auditory Detection Device is to provide guidance for use of these technologies.

FISCAL IMPACT

(None)

ENVIRONMENTAL REVIEW

This action is exempt from the California Environmental Quality Act (CEQA) because it is not a project which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment, pursuant to CEQA Guideline section 15378.

ATTACHMENTS

1. Auditory Detection Draft Policy
2. Shooting and Quality of Life Cases. Two Year Overview
3. Shooting Victims Summary
4. Flock Presentation Presented to SAB on June 9, 2022
5. Gunshot Detection Resolution

CONTACT

Shawny Williams, Chief of Police
shawny.williams@cityofvallejo.net

AUDITORY DETECTION

XX.1 PURPOSE AND SCOPE

The purpose of this policy is to establish guidelines for the use of Auditory Detection technology.

XX.2 INTRODUCTION

The Auditory Detection System utilizes audio sensors placed in selected areas to identify the location of gunfire. Auditory Detection immediately relays that information to the Vallejo Police Department Communication Center, as well as Vallejo Police Officers' Mobile Data Computers and smartphones. Gun violence continues to be an epidemic in the City of Vallejo.

The Auditory Detection System is intended to:

- Improve officer and public safety through accurate and timely information on gun violence and gunshots
- Improve community beliefs and expectations on police response to illegal gunfire
- Increase prosecutions for illegal gun possession and use
- Improve gun violence solvability
- Provide useful information to crime analysts, officers and investigators

XX.3 POLICY

Auditory Detection technology enhances the Department's ability to respond to the accurate location of gunfire. Auditory Detection activations shall be dispatched as Priority 1 calls in accordance with department policy of the dispatch of crimes in progress involving the use of firearms.

Field Officers shall respond to Auditory Detection activations, apprehend offenders, seize evidence, and attempt to locate witnesses.

Investigators and analysts will use the Auditory Detection System to identify patterns, analyze information, complete follow up, and may provide recommendations to the Operations Division through a crime analyst.

All public record requests for Auditory Detection information will be handled in accordance with existing public records laws and practice. Special considerations exist in that Auditory Detection data is proprietary to the vendor (Flock Safety Raven) technology; therefore, all such requests should be routed to the Professional Standards Division administrative analyst for response.

Prior to an Auditory Detection activation, the information will go through a review process by both Flock Safety systems and Department Officers that establishes the likelihood that the information is reliable. It should be noted that the technology will likely never be 100% accurate. However, if coupled with human verification, witness information and reports of shots fired, information of associated vehicles of a related shooting, license plate readers, or closed circuit television surveillance, then this technology has the real ability to effectively augment public safety.

XX.4 COMMUNICATION CENTER RESPONSIBILITIES

The Communication Center personnel will log in and monitor the Auditory Detection activations alerts.

Communication Center personnel shall process incoming Auditory Detection information as follows:

Acknowledge and review the incoming information

- Generate a CAD call alert using the call type "RAVEN"
- Dispatch and/or confirm self-dispatch of appropriate number of field officers, providing the specific location of the incident
- Provide pertinent information to responding units including:
 - Single shooter or multiple shooters
 - Suspect moving and at what speed and direction
 - Additional calls of the incident from reporting parties
 - Confirm a sergeant acknowledged the call
 - Upon confirmation of a shooting victim, notify EMS dispatch

Only one police report number should be generated for each Auditory Detection activation. Once the original CAD call is generated, all additional information regarding that call will be entered under the original CAD call.

When practical, The Communication Center Supervisor or personnel, should attempt to use incoming Auditory Detection activation information and the public safety cameras (ALPRS and CCTV) to locate suspects/vehicles leaving the scene and broadcast information to responding units. In instances where victims of gunshots are located within the Auditory Detection boundaries, and the Auditory Detection technology did not accurately alert officers, the Communication Center will contact Auditory Detection (Flock Safety Raven) and determine if any further activations were received in that area.

XX.5 FIELD OFFICER RESPONSIBILITIES

Officers assigned to Patrol Operations who have Auditory Detection accounts shall activate the Auditory Detection application on their MDC's at the beginning of each patrol shift and leave it running through the duration of their shift. Officers who receive an Auditory Detection activation while on Patrol may self-dispatch by advising the Communication Center by radio.

Responding officers should take a tactical approach to the call, keeping in mind the shooter(s) may still be on-scene. In formulating their response, officers should take the following into account:

- The severity of the incident (single or multiple shooters, direction and flight of the suspect/s)
- Respond with at least two officers when possible
- Updated information received from witnesses
- When available, request an Air Unit or deploy an unmanned aerial surveillance (UAS)
- When appropriate, stage units at possible escape routes

Once on-scene, officers shall handle the situation as established protocols dictate for shooting scenes. Priorities should be:

- Identify, locate, and stop the threat posed by the shooter
- Obtain and broadcast any suspect information for responding units
- Request medical aid for victims and render aid until relieved by EMS
- Secure the scene and any evidence
- Attempt to locate witnesses

Unless unfounded, all Auditory Detection activations require the completion of a police crime or information report. The officer writing the police report in the records management system will utilize the Auditory Detection Activation **RAVEN** code (drop down box) in addition to any additional offense codes.

XX.6 INVESTIGATIONS RESPONSIBILITIES

All police crime reports containing the Auditory Detection Activation **RAVEN** code will be routed to Investigations. Detectives will evaluate each incident and conduct the appropriate investigation when warranted.

XX.7 CRIME ANALYSIS UNIT RESPONSIBILITIES

The Crime Analysis Unit (CAU) will be responsible for reviewing all Auditory Detection activations and completing a report for Executive Summary briefings. CAU will identify trends and share that information with the appropriate personnel. In addition, CAU will provide monthly and yearly program updates to include the following:

- The number of founded and unfounded Auditory Detection activations received
- The number of gunfire-related calls reported by the community
- The number of rounds fired, locations, and dates

A summary of significant calls/investigations/arrests initiated or supplemented by Auditory Detection will be forwarded to the Deputy Chief of Police who oversees investigations.

XX.8 NEIGHBORHOOD CANVAS

A Deputy Chief or designee will coordinate to ensure that all Auditory Detection activations are

reviewed daily. If applicable, next-day neighborhood canvassing for witnesses and evidence of verified gunshots should be completed by Patrol Officers or Police Assistants if practical. All efforts will be documented in a Supplemental Report.

XX.9 EXPERT COURT TESTIMONY

Auditory Detection services include expert courtroom testimony. All inquiries regarding testimony from Auditory Detection experts should be referred directly to Flock Safety Raven or the Program Manager. Flock Safety Raven will supply technology experts.

XX.10 PROGRAM MANAGEMENT

A Deputy Chief will be the Program Manager for the Auditory Detection program. The Program Manager will review the monthly and yearly analysis created by the CAU and present it to the Chief of Police. The Program Manager will ensure all new field employees, power users, and Communications personnel have received training. The Program Manager will be the department's point of contact for the vendor.

XX.11 SYSTEM QUALITY AND PRIVACY MANAGEMENT

If there are any Audio Detection alerts that do not contain gunshots, Officers assigned to Operations will log this information for the Program Manager. The Program Manager and representative from Flock Safety will meet regularly to review these reports so that Flock Safety Raven Technology can review data with the intent of improving the technology. For the first 3 months of the Program, the Program Manager and Flock Safety Representative will meet bi-weekly.

DRAFT

Vallejo Police Department

Vallejo PD Policy Manual

AUDITORY DETECTION

Vallejo Police Department

Vallejo PD Policy Manual

AUDITORY DETECTION

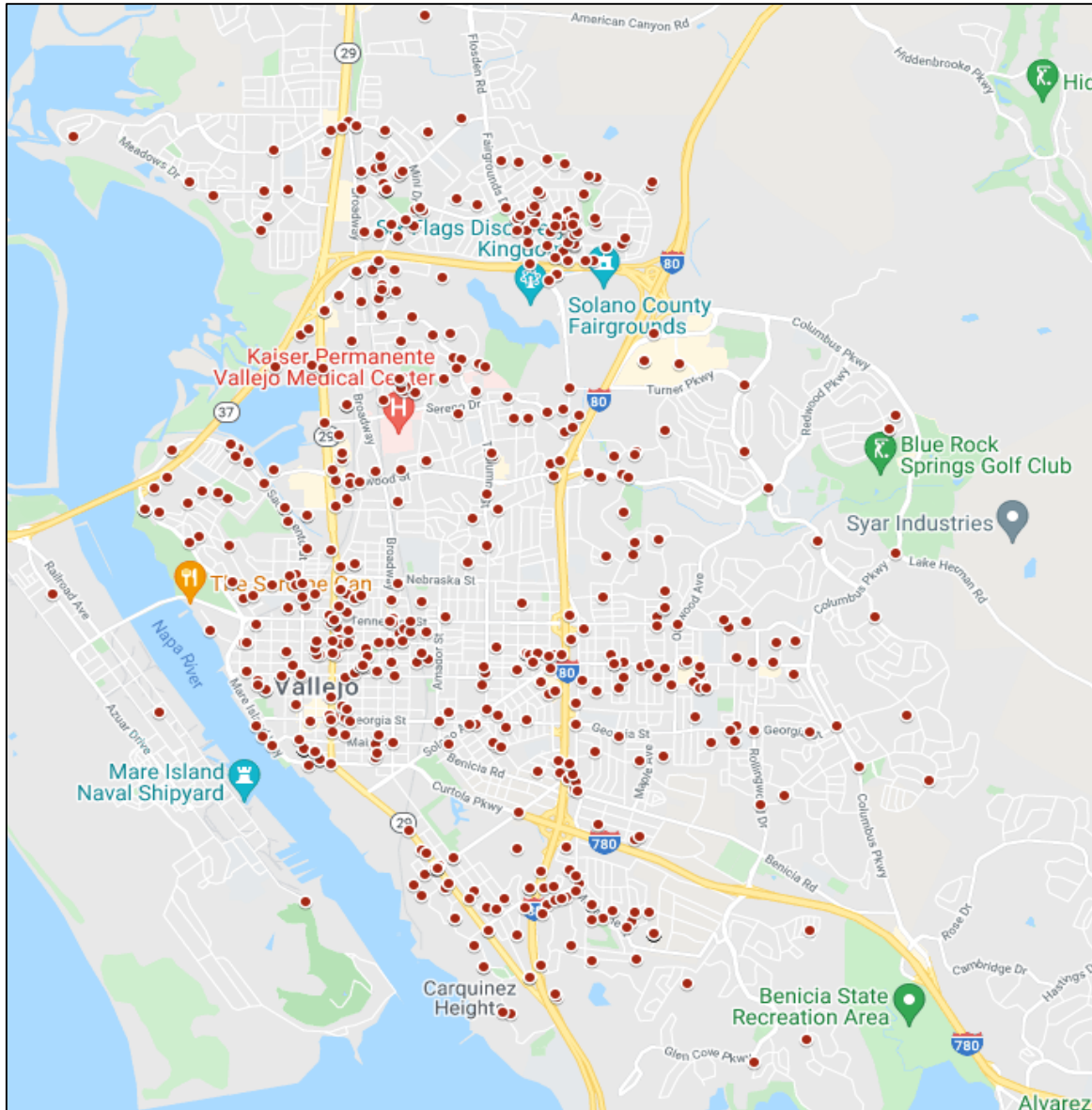


Shootings and Quality of Life Cases: Two Year Overview



LAW ENFORCEMENT USE ONLY

Shootings: July 2019 – July 2021



Top 5 Shooting Areas	Amount
CA-29 -- Fairgrounds Dr	98
750 Sereno (Sereno Village Apts.)	51
River Park -- Sacramento & Indiana	47
Sonoma & Kentucky -- 400 Broadway	46
201 Maine St (Marina Vista Apts.)	46

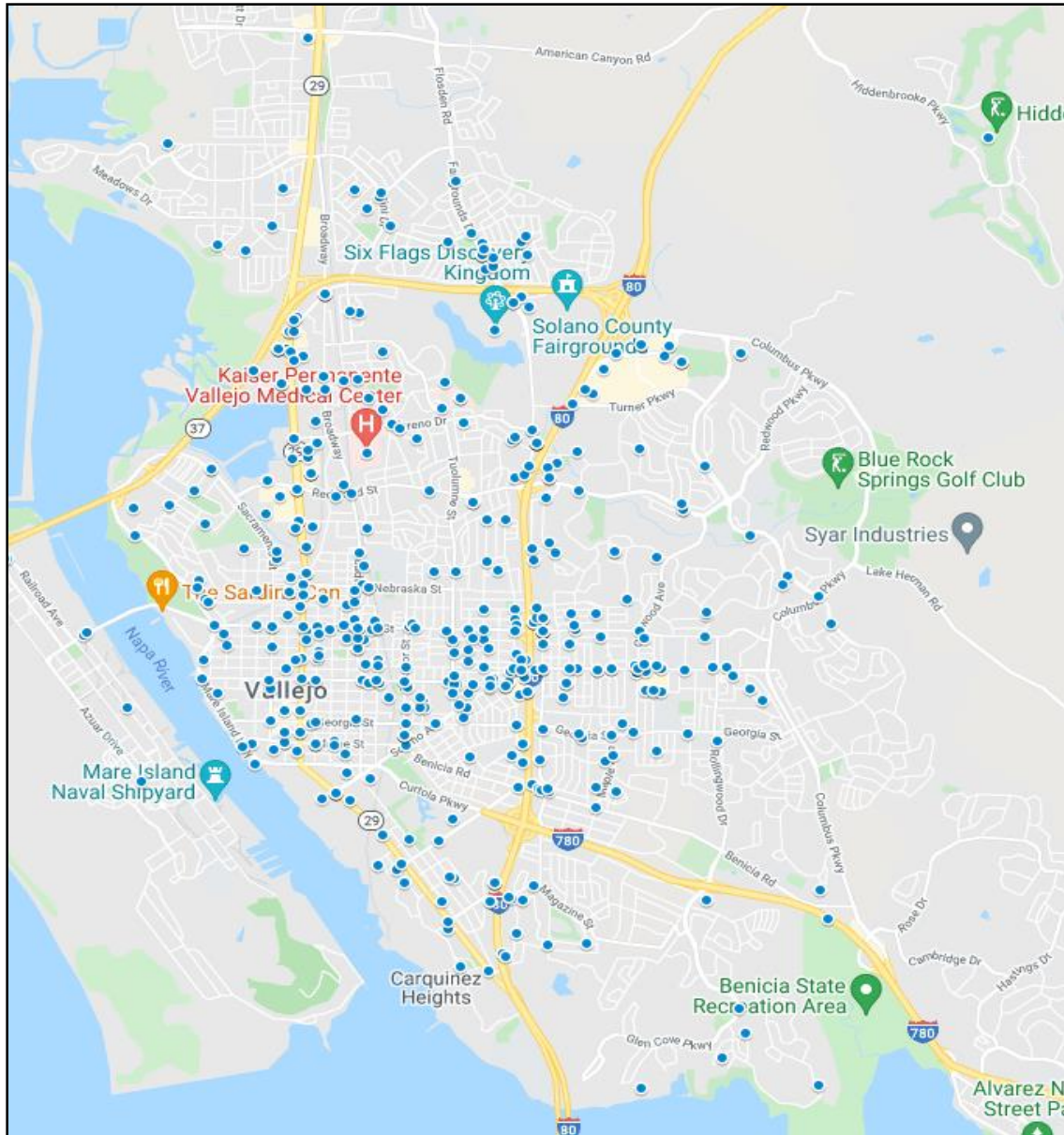


Shootings and Quality of Life Cases: Two Year Overview



LAW ENFORCEMENT USE ONLY

Drug and HS Cases: July 2019 – July 2021



Top 5 Drug/HS Areas	Amount
Super 8 Motel	51
750 Sereno (Sereno Village Apts.)	41
Sonoma & Kentucky - 400 Broadway	40
709 Lincoln Rd W	40
Seven Flags Car Wash	38



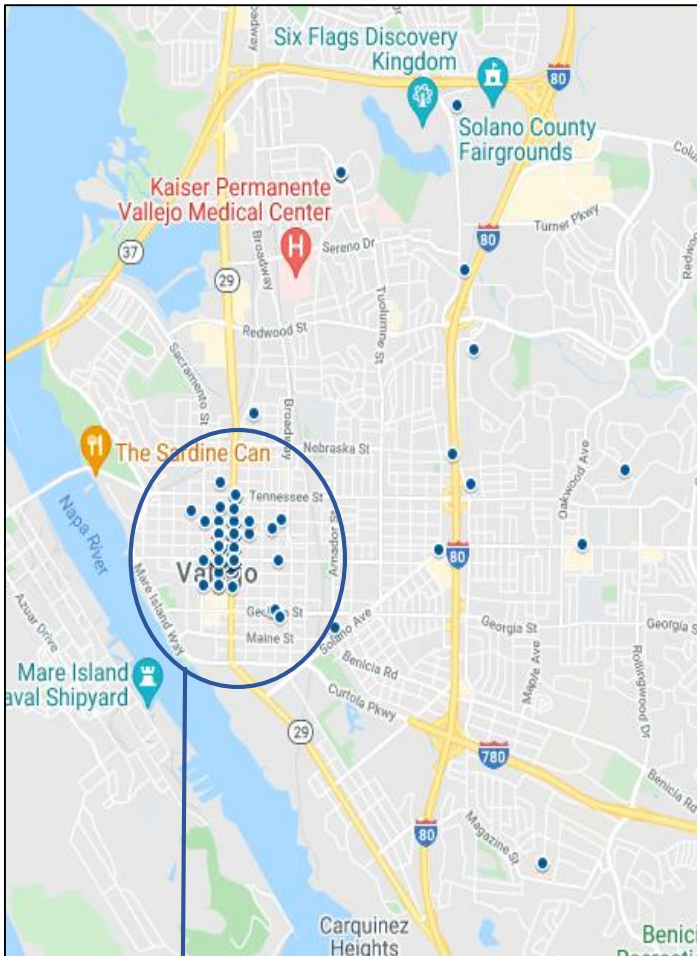
Shootings and Quality of Life Cases: Two Year Overview



LAW ENFORCEMENT USE ONLY

647 PC Prostitution & Disorderly Conduct: July 2019 – July 2021

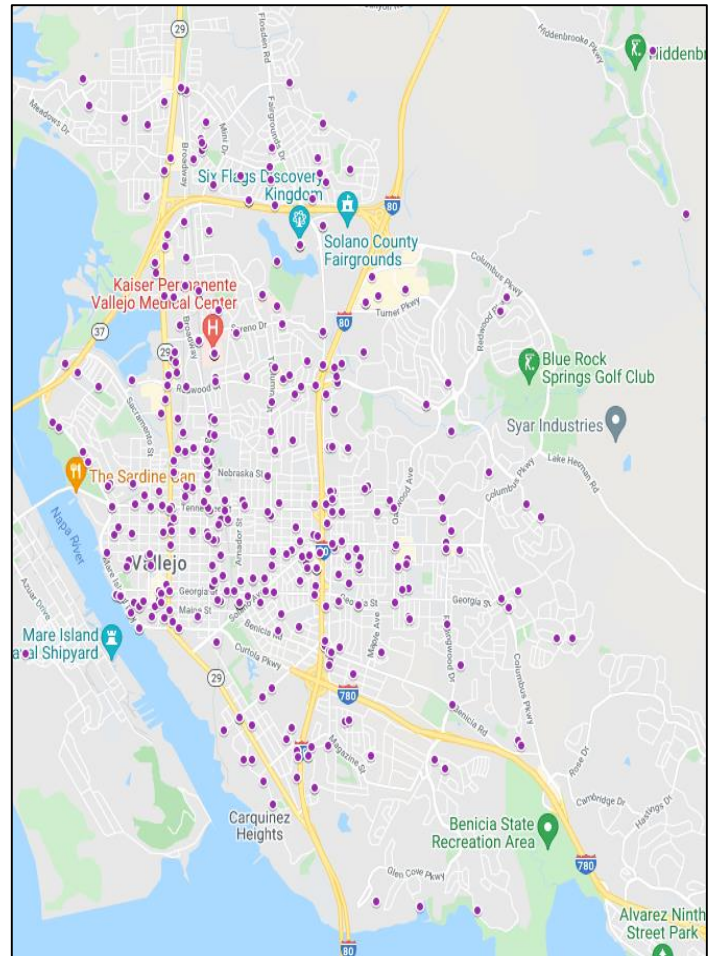
Prostitution Cases and Incidents



Over 200 calls for service in this area alone

Top 5 Areas of Prostitution Incidents	Amount
MARIN ST/KENTUCKY ST	24
FLORIDA ST/MARIN ST	22
KENTUCKY ST/MARIN ST	19
MARIN ST/FLORIDA ST	18
FLORIDA ST/SONOMA BL	15

Prostitution Cases and Incidents



Top 5 Areas of Disorderly Conduct Cases	Amount
Sonoma Bl/Tennessee St	38
750 Sereno (Sereno Village Apts.)	32
Sonoma Bl/Kentucky St	29
Super 8 Motel	27
CA-29 - Fairgrounds Dr	27

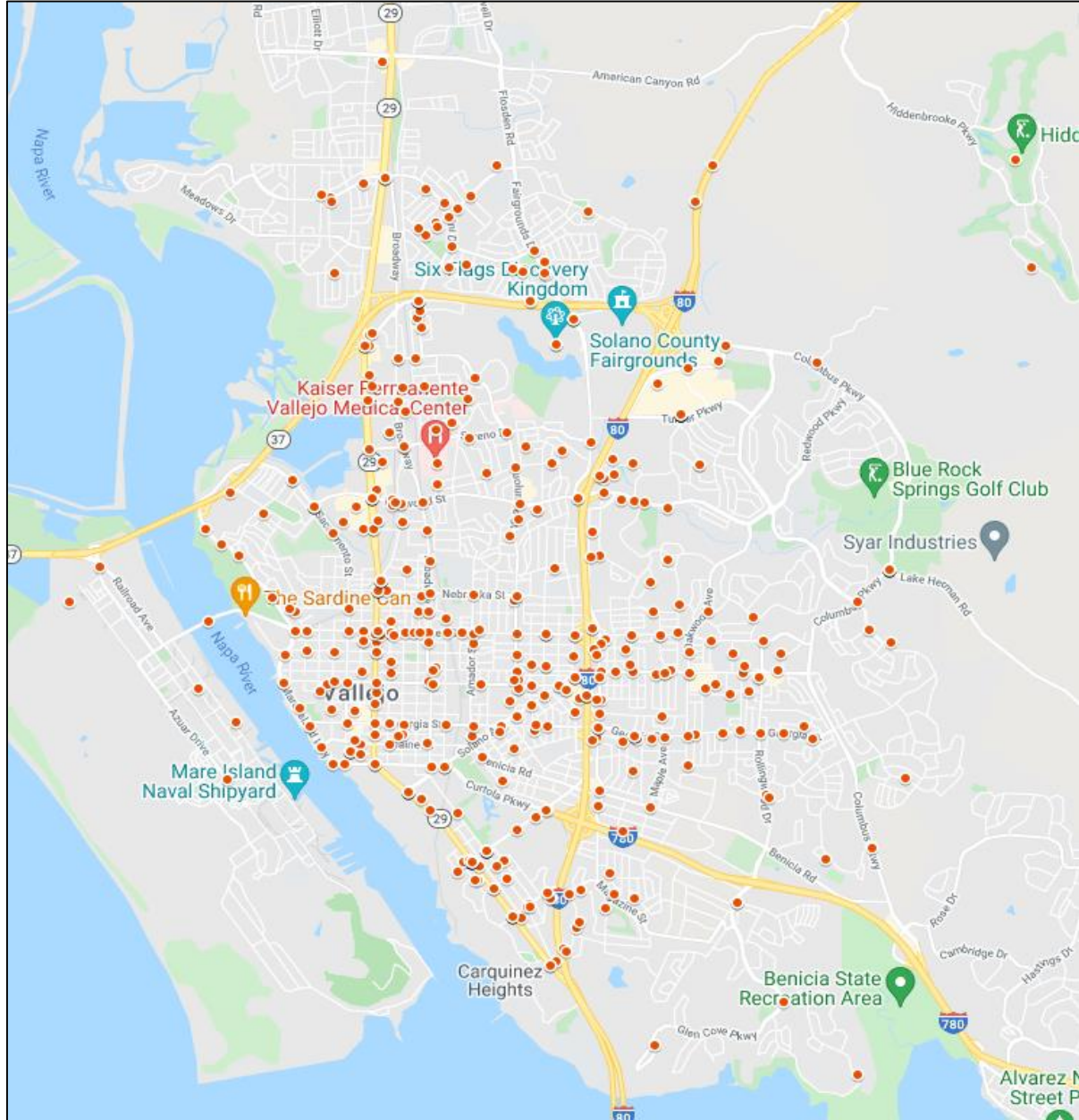


Shootings and Quality of Life Cases: Two Year Overview



LAW ENFORCEMENT USE ONLY

Sideshow / Reckless Driving Activity: July 2019 – July 2021



Top 5 Areas for Sideshow/Reckless Driving	Amount
109 PLAZA DR	13
COLUMBUS PKY/LAKE HERMAN RD	9
SONOMA BL/LEMON ST	8
5TH ST/LEMON ST	7
705 SONOMA BL	5

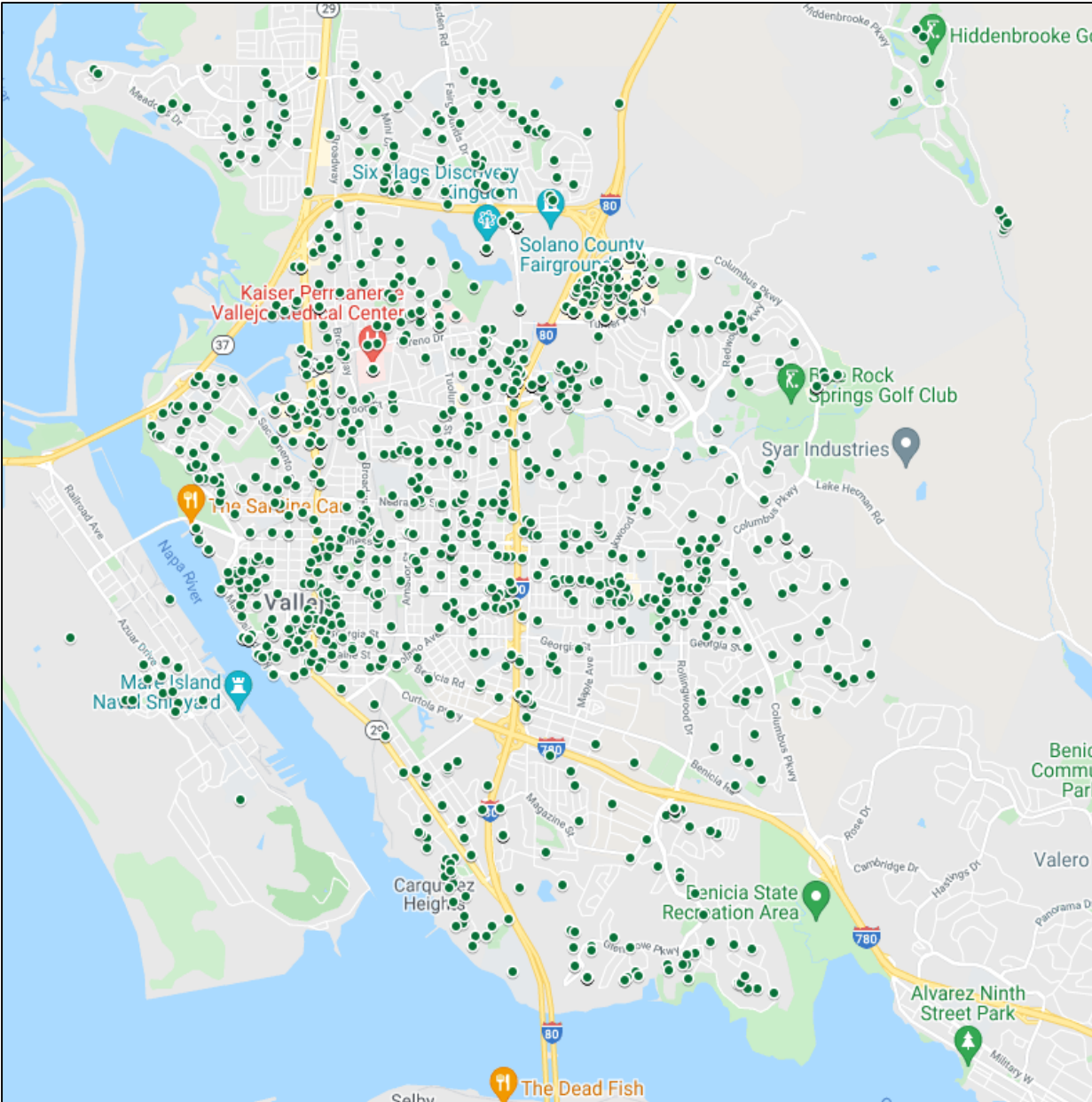


Shootings and Quality of Life Cases: Two Year Overview



LAW ENFORCEMENT USE ONLY

Auto Burglary Cases: July 2019 – July 2021



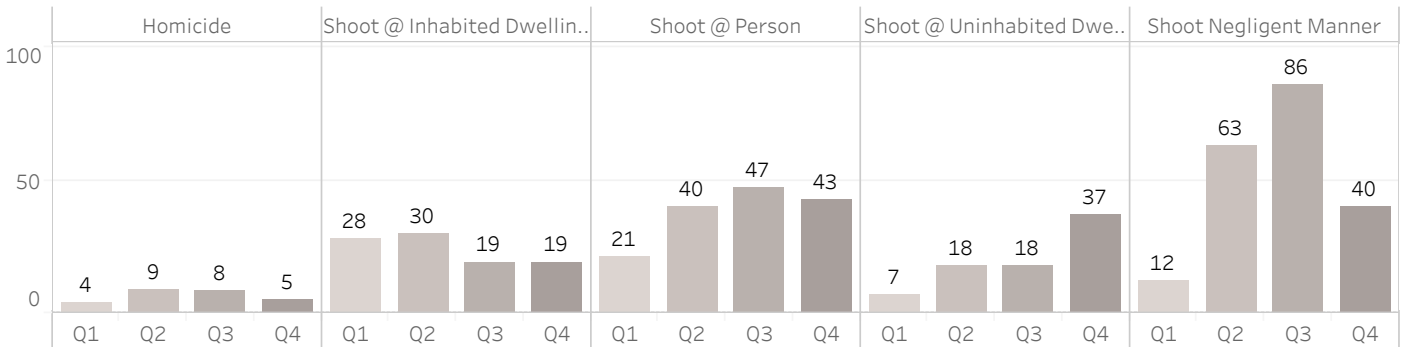
Top 5 Area of Auto Burgs	Amount
980 ADMIRAL CALLAGHAN LN	56
250 FAIRGROUNDS DR	53
1000 FAIRGROUNDS DR	52
720 ADMIRAL CALLAGHAN LN	45
3495 SONOMA BL	39

Vallejo Police Department

Shooting Victim Data 2020

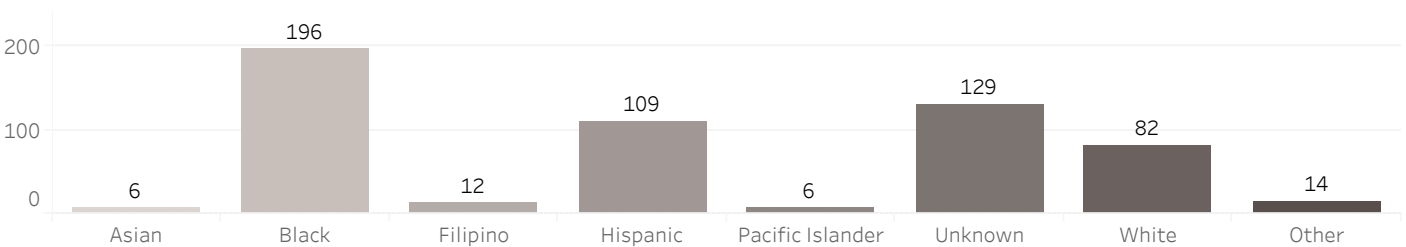


Shootings Total (554 Total Victims)

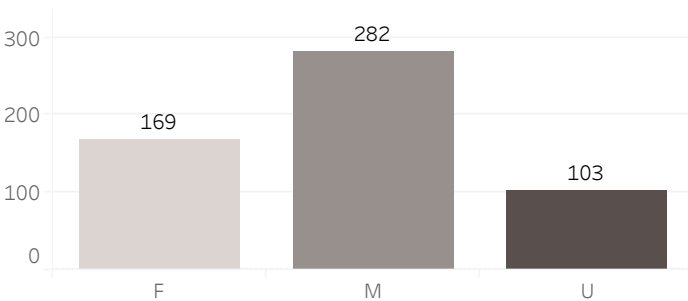


Please note that the Uniform Crime Reporting (UCR) does not count victims; only incidents are counted. Example: Three people are shot by one perpetrator. UCR will only count this as one shooting. This data sheet looks at the Victim demographics, so the total number of shootings in this document will be higher than the UCR count.

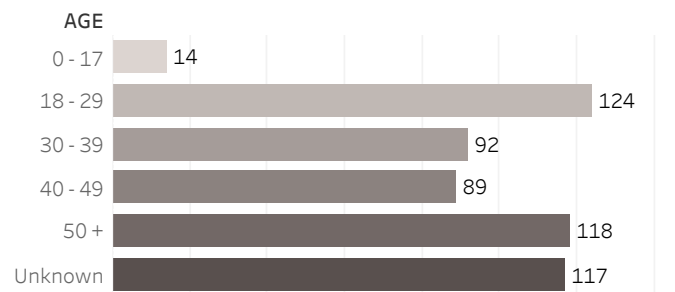
Shootings Victims by Race



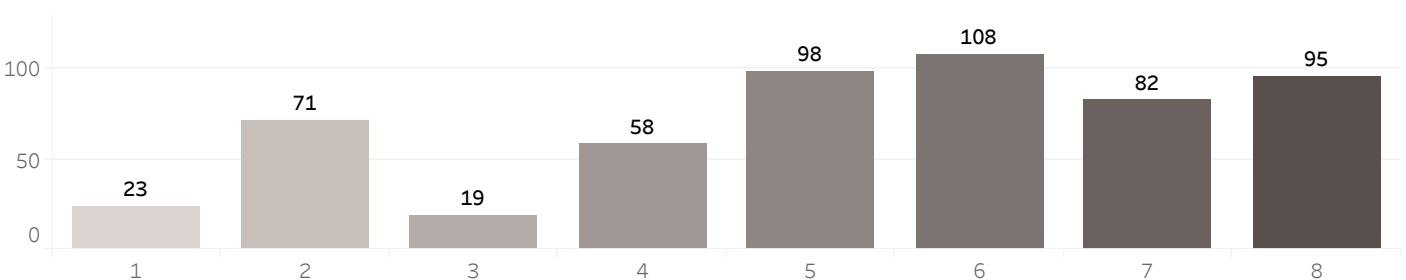
Shootings Victims by Sex



Shootings Victims by Age



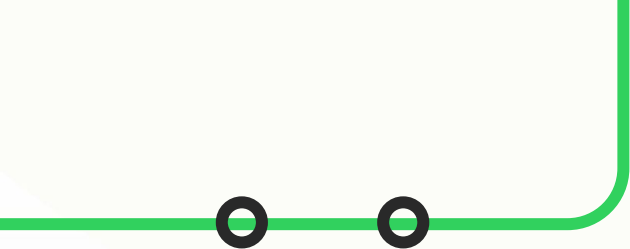
Shootings by Beat





flock safety

Leverage the future of policing, *now*



flock safety

Our Mission

Eliminate crime





2000+

Cities with
private cameras



195%

Police customer
retention rate



1000+

Agency relationships
across the U.S.



150

Hot List alerts on
average per hour



60%

Reduction in crime in
six months*



30%+

More accurate reads vs.
other ALPRs**

*Global Newswire Press Release with Cobb County Police Department

**Study completed by the Los Angeles County Sheriff's Department

flock safety

When you get Flock you get:

objective, real-time and investigative leads

- Vehicle details and a license plate
- Indiscriminate evidence from fixed locations
- No people, no facial recognition, no traffic enforcement



Plate
TX LGS2639



Last Visit
3:15 PM EDT



Make
Toyota



Seen
3 OF 30 DAYS



Color
Gray

Protecting Privacy with our Falcon ALPR Camera

- Footage owned by Agency/City and will never be sold or shared by Flock
 - **30 day data retention, then deleted**
 - **Short retention period ensures that all data not associated with a crime is automatically deleted & unrecoverable**
 - Takes human bias out of crime-solving by detecting objective data, and detecting events that are objectively illegal (ex. Stolen vehicles)
- All data is stored securely in the AWS Government Cloud
 - **Search reason is required for audit trail**
 - **NOT facial recognition software**
 - **NOT used for Immigration Enforcement**
 - NOT used for traffic enforcement
 - End to End Encryption of all Data
 - NO PII is contained in Flock
 - Not connected to registration data or 3rd party databases (Carfax, DMV)
 - Transparency Portal

Transparency + Insights

Measure ROI and promote the ethical use of public safety technology

Transparency Portal

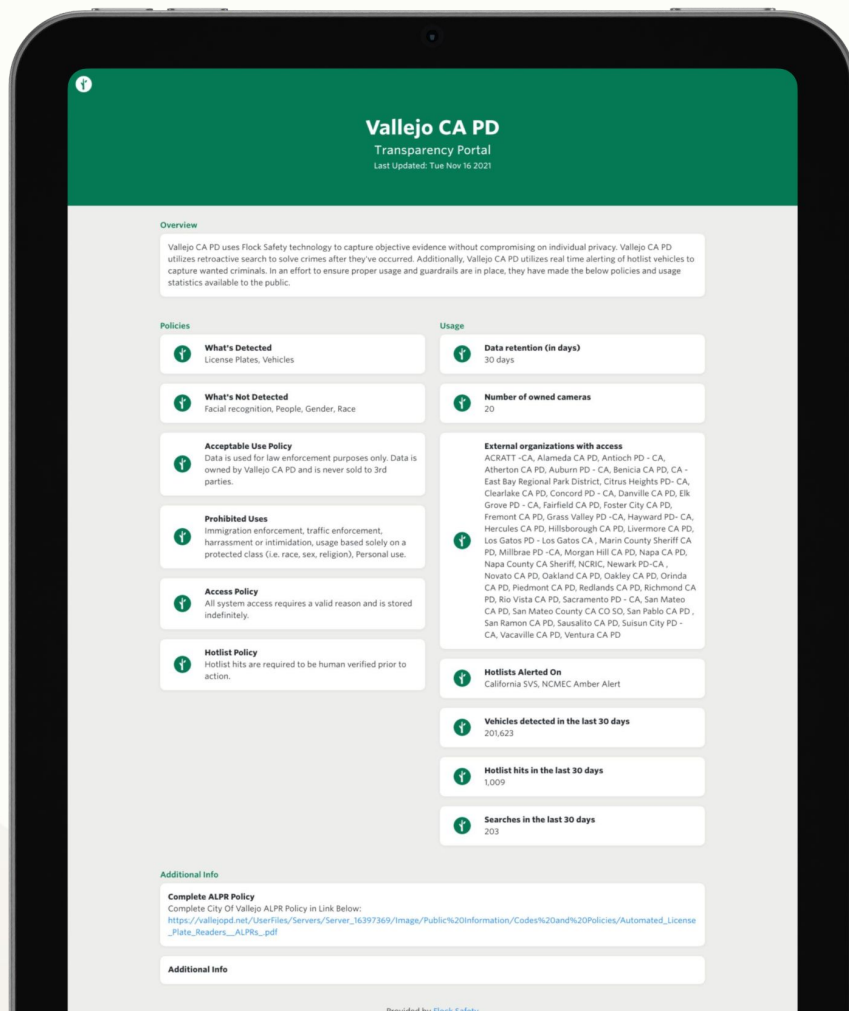
- Customizable for each agency
- Display technology policies
- Publish usage metrics
- Share downloadable Search audits

Insights Dashboard

- Measure crime patterns and ROI
- Audit Search history

Examples

- Click here for [Morgan Hill PD](#)
- Click here for [Vallejo PD](#)



Public Safety in America the current reality

Nationwide staffing shortages

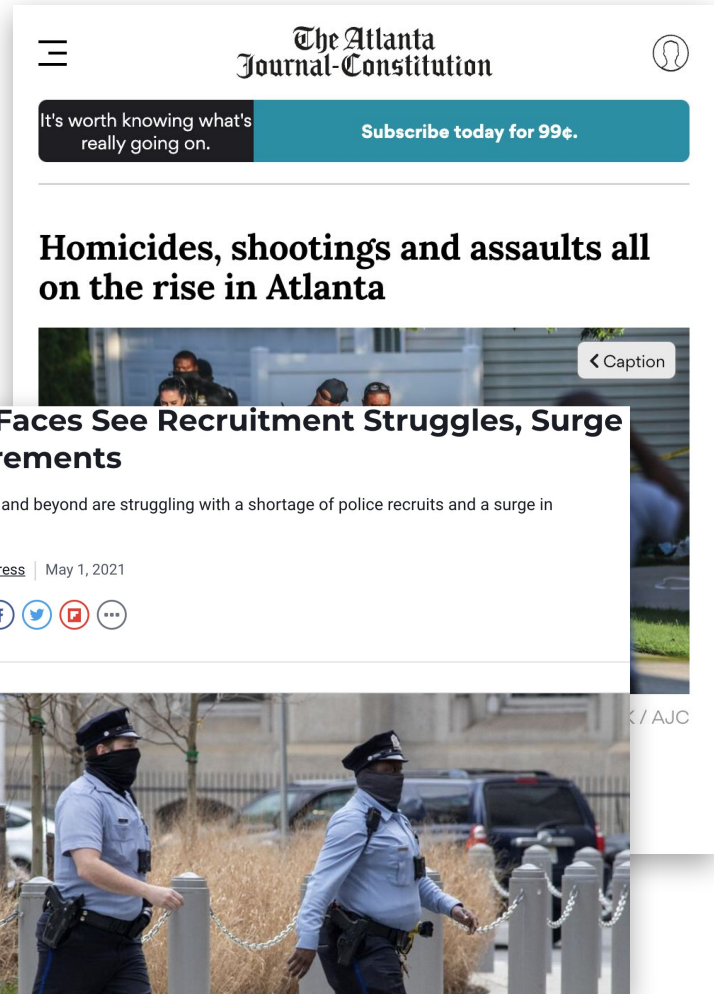
US News May 2021

Violent crime is on the rise

AJC July 2021

Trust is needed more than ever

national call for objective policing



What we observe:

the current reality

- Police headcount is on the decline
- Violent crime is on the rise
- Trust is needed more than ever

What we believe:

the opportunity

- Technology multiplies the force
- Capture and distribute objective leads to the right user
- Engage community to support and grow



Flock Safety Raven™ Audio Detection Device

- Triangulates using distributed devices
- Focus on Gunshots, Glass Breaking, Street Racing, Collisions
- Reduces overall system cost by +66%
- Pairs with Flock Falcons to go from shots fired to suspect vehicle

Same privacy focus with every product

- Detects specific audio events, nothing else
 - Gunshots
 - Glass Breaking (future)
 - Street Racing / Sideshows (future)
 - Car Crashes / Burglary (future)
- Doesn't detect people or voices
- Saves short 5 second audio clips of the Event
- Collects data only when a triggering event is detected
- Data stored 30 days, then deleted
- Data is owned by the City/Agency, and will not be accessed by Flock



How is Raven different than legacy shot detection?

Investigations don't stop at shell casings

- Falcon + Raven gets from a shot fired to a suspect vehicle instantly
- Humans cannot edit the results
- Humans required to double verify results prior to investigation



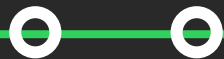
What is this tech?

- Detects and alerts Police to *specific* audio events (not voice activated)
- Enables law enforcement to respond quickly to potentially serious situation
- Stores very short clips, just of the event
- Pairs with license plate evidence

What ISN'T this tech?

- NOT detecting people or voices
 - NOT tied to PII
 - NOT storing long audio clips
- 

Questions?



RESOLUTION NO. 2022-002

A RESOLUTION OF THE CITY OF VALLEJO SURVEILLANCE ADVISORY BOARD RECOMMENDING THE DEPLOYMENT OF THE FLOCK SAFETY GUNSHOT AUDITORY DETECTION SYSTEM AS REQUESTED BY THE VALLEJO POLICE DEPARTMENT AND IMPLEMENTATION OF THE AUDITORY DETECTION TECHNOLOGY POLICY AS SUBMITTED BY THE CHIEF OF POLICE

WHEREAS, the City of Vallejo Surveillance Advisory Board (the “Board”) has been tasked with reviewing the deployment and use of surveillance technology by City Departments as well as the policies associated therewith, and making recommendations to the requesting Department Head with copies to the City Council, City Manager and City Attorney; and

WHEREAS, the Chief of Police of the City of Vallejo (the “Chief”) has submitted a staff report and a proposed policy for the deployment of a Flock Safety Gunshot Auditory Detection (the “Technology”) system in approximately 80-100 areas within the City of Vallejo as a “beta” test of the technology; and

WHEREAS, the Chief is requesting that the Board recommend the deployment of the Technology as a “beta test” within the City of Vallejo; and

WHEREAS, the Board has reviewed the staff report describing the Technology and its use and the draft policy submitted to it by the Chief; and

WHEREAS, the Board has heard comments from the Chief and his staff concerning the use of the Technology; and

WHEREAS, the Board has provided the public an opportunity to comment at an open, public meeting about the use of the technology; and

WHEREAS, the Board has deliberated amongst its members and considered the staff report, the draft policy, the comments of the Chief and the comments of the public.

NOW, THEREFORE, THE SURVEILLANCE ADVISORY BOARD OF THE CITY OF VALLEJO DOES RESOLVE ORDER AS FOLLOWS:

SECTION 1. Having considered the staff report, the draft policy, the comments of the Chief and the comments, if any, of the public, the board finds that the proposed use of the Technology is appropriate and recommends its deployment as a “beta test” to determine if the Technology will benefit the City of Vallejo and its citizens.

SECTION 2. Having reviewed the draft policy concerning the Technology and having heard comments about the policy from the Chief and the Public, if any, the Board hereby recommends the adoption and use of the draft policy.

SECTION 3. The Board requests and recommends that the Chief or his designee return to the Board within six months and provide a report to the Board concerning the use of the Technology with the number of times the Technology resulted in an arrest, the number of false alerts and

how the Technology has helped reduce gun violence within the City.

SECTION 4. The Board further recommends that before permanent deployment of the Technology that the Chief, or his designee, return to the Board with a report about where the Chief desires to deploy the Technology if different than the beta test, any changes to the Technology making it different from the beta-tested technology and a report about how further deployment will benefit the City of Vallejo.

Adopted by the Council of the City of Vallejo at a regular meeting held on July 13, 2022 with the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

ATTEST:

NAOMI YUN, CHAIR

DAWN G. ABRAHAMSON, CITY CLERK