

Automatic License Plate Reader Cameras



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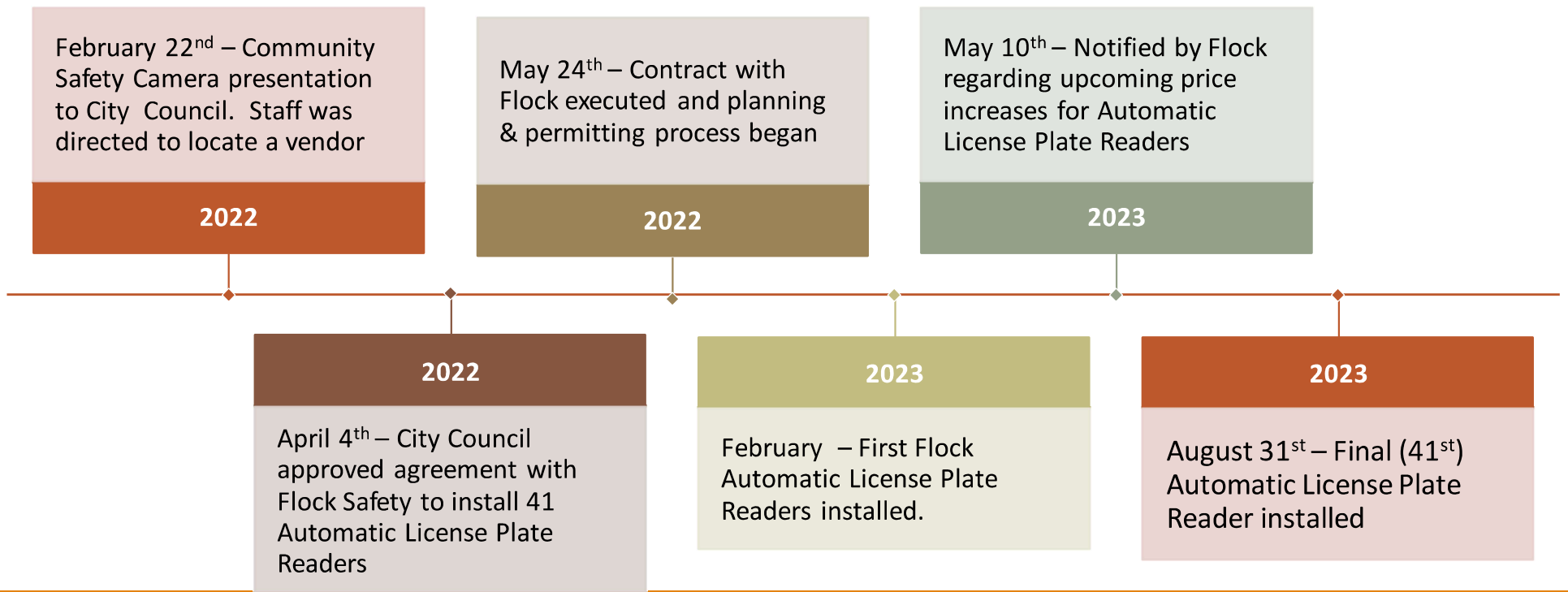
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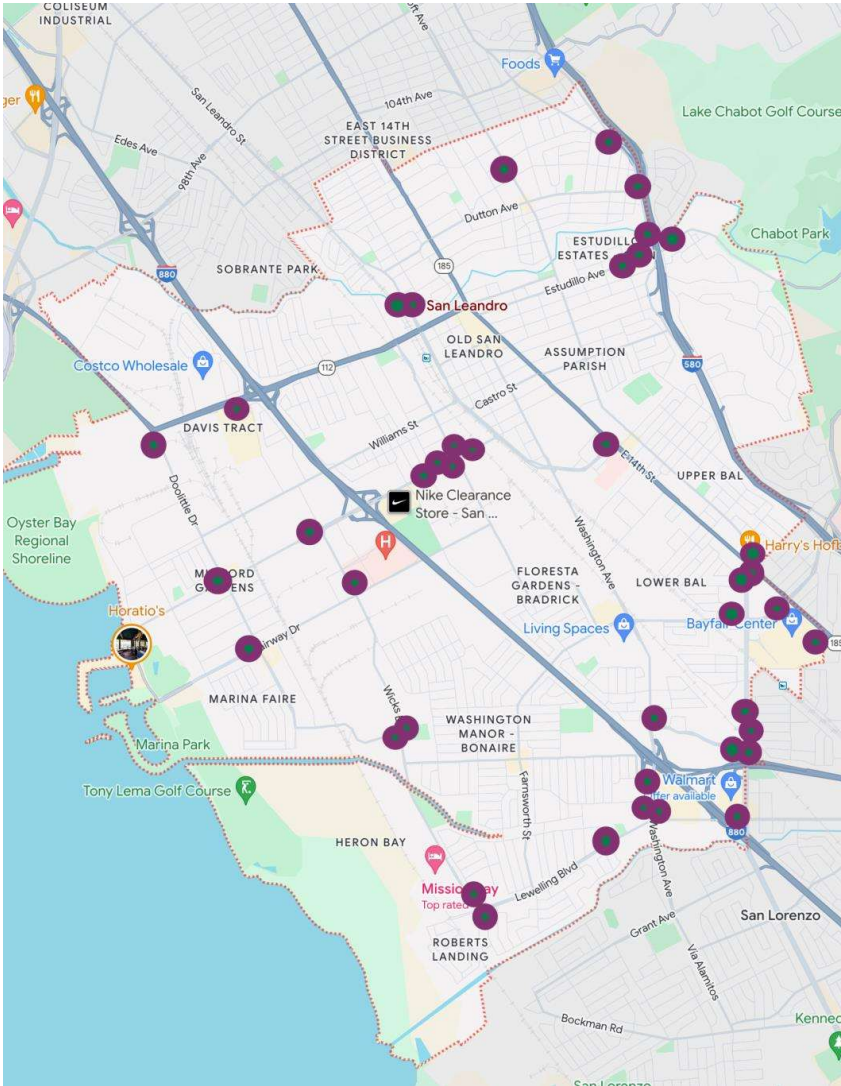


Project History



41 Current Camera Locations

Bancroft Avenue & Dowling Boulevard (1)	Marina Boulevard & Alvarado Street (4)	Hesperian Boulevard & Springlake Drive (4)	
Estudillo Avenue & Macarthur Boulevard (4)	Marina Boulevard & Doolittle Drive (1)	Wicks Boulevard & Lewelling Boulevard (2)	
Macarthur Boulevard & Superior Avenue (1)	Marina Boulevard & Teagarden Street (1)	Washington Avenue & Springlake Drive (1)	
Dutton Avenue & Macarthur Boulevard (1)	Davis Street & Doolittle Drive (1)	Fairmont Drive & E. 14 th Street (1)	
Washington Avenue & Lewelling Boulevard (3)	Fairway Drive & Merced Street (1)	Bayfair Drive & E. 14 th Street (1)	
Wicks Boulevard & Farallon Street (2)	Marina Boulevard & Merced Street (1)		
Fargo Ave & Washington Ave (1)	San Leandro Boulevard & Davis Street (2)		
Lewelling Boulevard & Hesperian Boulevard (1)	E 14th Street & San Leandro Boulevard (1)		
Davis Street & Timothy Drive (1)	E 14th Street & Hesperian Boulevard (3)		
Fairway Drive & Doolittle Drive (1)	Halcyon Drive & Hesperian Boulevard (1)		Fairway Drive & Monarch Bay Drive (2)



Phase 1 Camera Locations

Potential Phase 2 Areas

Broadmoor Blvd & E 14th Street	Monarch Bay Drive & Mulford Point Drive	West Juana Avenue & Hayes Street	
Timothy Street & Davis Street	Floresta Boulevard & Washington Avenue	San Leandro Boulevard & W. Broadmoor Boulevard	
Davis Street & Doolittle Drive	San Leandro Boulevard & Washington Avenue	Benedict Drive & Sherry Court	
Adams Avenue & Doolittle Drive	Farnsworth Drive & Manor Boulevard	Fremont Avenue & Alvarado Street	
E 14th Street & Sybil Avenue	Dolores Avenue & Grand Avenue		
E 14th Street & Hesperian Boulevard	Biggie Street & Adams Avenue		
Monarch Bay Drive & Mulford Point Drive	Farnsworth Drive & Manor Boulevard		
Bancroft Avenue & Estudillo Ave	Floresta Boulevard & Washington Avenue		
San Leandro Boulevard & Washington Avenue	Washington Avenue & Parrott Street		
Davis Street & Orchard Avenue	E 14th Street & Davis Street		

flock safety



Distinguishing Features

- Objective vehicle data (not people)
- Coverage
- Portability
- Power source
- Easy to storage/retrieval data
- “Transparency Portal”
- Motion capture
- NCMEC integration
- Private Partnerships

Flock Hit Types

Felony Vehicles – Entered into NCIC as a wanted vehicle associated with a felony crime

Stolen Vehicle – Entered into the Stolen Vehicle System as a stolen vehicle

Stolen Plate – Entered into the Stolen Vehicle System as a stolen license plate

Nation Center for Missing and Exploited Children – Vehicle associated to a missing child

Custom Hit – Agency specific entry in the Flock system

Plate	CA	Source	California SVS	Camera	#29 San Leandro Blvd @ Creekside -
Date	, 11:31:40 AM	Topic	Stolen Vehicle		NB
				Network	San Leandro PD CA





flock



San Leandro PD CA-#07 Washington Ave @ Beatrice S ^{37 68913877847262 , -122.13923727120782}
03:06:12 PST



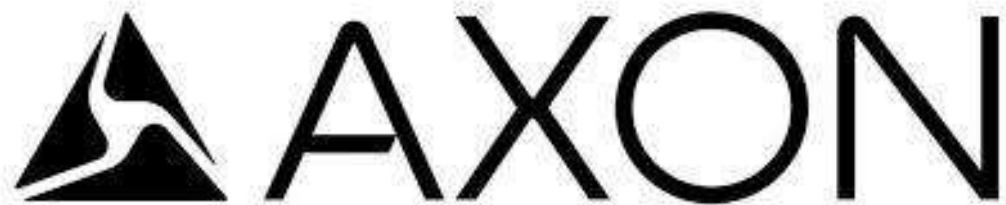
Flock ALPR Statistics

Month	Total Hits	Non-Stolen Plate Hits	Hits Resulting in Arrests	Assists
September	9,579*	943*	3	10
October	9,017*	860*	8	23
November	8,184*	566*	14	26

*Not unique hits

Flock Contract Amendment and Cost Savings

- Flock Safety notified the San Leandro Police Department of ALPR camera price increases impacting future camera purchases and the cost to our existing 41 cameras, following the termination of the original CSA on June 30, 2024.
- Flock Safety offered the City of San Leandro a cost savings by extending the CSA by five years.
 - \$2,500.00 vs. \$3,000.00 per camera.
 - Up to \$41,000.00 annual savings per year over the five-year term for 82 ALPR Cameras.
- On-going annual costs are estimated to not exceed \$210,000.00.



Distinguishing Features

- ALPR
- Dual-View (Dash) Camera
- Interior (Backseat) Camera
- Live Streaming and Location
- Wireless Activation
- Transparency Portal
- Flock Integration

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Overview

AXON Demo Site uses Axon Automatic License Plate Reader (ALPR) technology to capture objective evidence without compromising individual privacy. We utilize real-time alerting in patrol vehicles to arrest wanted criminals, recover stolen vehicles and locate missing persons that are on various hotlists. We also retain vehicle and plate images for a period of time to perform searches when investigating reported crimes. All of this data is secure, not sold to 3rd parties, and only used for law enforcement purposes by authorized personnel. This page shows our ALPR policies and usage statistics so that you may understand how this technology is used to help keep your community safer.

ALPR Terms

Hotlist A list of known license plates and vehicles of interest, which are stolen, wanted for or potentially associated with unlawful activity or missing persons.

Read Record A record of a plate that was read that was not associated with any hotlist at the time it was captured.

Hit Record A record of a plate that was read that matched a plate number on a hotlist and generated an alert.

What is detected

License plate image, vehicle image, plate text, date, time and location.

What is not detected

Facial images, people, gender, or race.

Acceptable Use Policy

Data is used for law enforcement purposes only. Data is agency-owned and is never sold to 3rd parties.

Prohibited Uses

Harassment, intimidation, usage based solely on a protected class (race, sex, religion, etc....), personal use.

Data Policy Access

All data searches require a valid search reason or case number which is captured in audit logs and stored indefinitely.

Hotlist Policy

Hotlist alerts are required to be human-verified before taking action.

Policy Settings

🕒 Plate Read Record Retention



1,825 Days

🕒 Hotlist Hit Record Retention



1,825 Days

🔔 Hotlist Alert Categories



Abandoned Vehicle

Amber Alert

Armed Robbery

Assault

Attempt to Locate

BOLO

Usage Metrics

🚗 ALPR Vehicles



29 Vehicles

🕒 Plate Reads Retained



1,175,651 Retained

🕒 Hotlist Hits Retained



3,488 Retained

Axon Fleet 3 Contract



- 5-year contract – \$545,000
- 38 Patrol Units
- On-going annual costs are estimated to not exceed \$109,000.

Community Police Review Board Policy Recommendations

Community Police Review Board made 9 recommendations for the current SLPD Automated License Plate Reader Policy

Recommendation #1 – Add Standards for ALPR Contractors

- Add a standard to assure that contractors are required to comply with SLPD policy (e.g., data retention schedule) and State law (e.g., ban against sharing data collected in San Leandro with law enforcement agencies outside of CA).
 - **ACCEPTED.** Will incorporate language after consultation with the City Attorney's Office on appropriate language.
- Add ““The Department shall make NCRIC aware of SLPD's data retention limit of 15 days and request NCRIC's compliance with that policy in handling all ALPR data collected in San Leandro.”
 - **NOT ACCEPTED.** Police Departments recommendation is to increase retention of fixed ALPR retention from 15 days to 30 days, but lower the retention on mobile ALPR retention from 365 days to 30 days.

Recommendation #2: Add Definitions

- Add a “DEFINITIONS” section
 - **ACCEPTED.** Will incorporate a definitions section for clarification

Recommendation #3: Add Prohibited Uses

- Add a “PROHIBITED USES” section to make the Departments commitment to protecting privacy and civil liberties and to affirm specific state laws that that restrict use.
 - **ACCEPTED.** Will incorporate language after consultation with the City Attorney’s Office on appropriate language.

Recommendation #4: Policy regarding ALPR access, searches, and entries

- “Access and searches of the database require supervisory approval prior to the search. Additionally, the search documentation shall include the name of the person accessing the database, the name of the supervisor approving access, the associated case number/details, and intended purpose of the access by assigned code.
 - **ACCEPTED PARTIALLY.** With the exception of supervisory approval, the department will incorporate standardized requirements in the “Search Reason” field.
- Proactive manual entry to ALPR hot lists in the field is permitted for: Dispatched reports of crimes—“Be On the Lookouts” (BOLOs) or AMBER, SILVER or other law enforcement alerts in which a license plate number is part of the broadcast; or When directed or authorized for a legitimate law enforcement purpose. Department members will clear all stops that were generated from an ALPR alert with a disposition code that clearly documents the stop outcome.
 - **ACCEPTED.**

Recommendation #4: Continued

- Department members will clear all stops that were generated from an ALPR alert with a disposition code that clearly documents the stop outcome.
 - **ACCEPTED PARTIALLY.** Per SLPD Radio Procedure Manual, all stops are already required to be cleared with a disposition code
- Hot Lists will be automatically downloaded into the ALPR system a minimum of once a day, with the most current data overwriting the old data.”
 - **ACCEPTED**

Recommendation #5: Retention and purge of ALPR Data

- Substitute 3rd paragraph of policy @ section 418.5 “ALPR Data, Collection and Retention” which fails to include SLPD’s stated retention period of 15 days and mistakenly only refers to NCRIC’s default 1 year retention period. Substitute paragraph also adds stronger language about the sharing of data.
 - **NOT ACCEPTED.** Police Departments recommendation is to increase retention of fixed ALPR retention from 15 days to 30 days but lower the retention on mobile ALPR retention from 365 days to 30 days.

Recommendation # 6: Verification before action taken based on ALPR Alert

- Substitute 3rd paragraph of policy @ section 418.5 “ALPR Data, Collection and Retention” which fails to include SLPD’s stated retention period of 15 days and mistakenly only refers to NCRIC’s default 1 year retention period. Substitute paragraph also adds stronger language about the sharing of data.
 - **ACCEPTED.** Will mirror NCRIC’s language.

Recommendation # 7: ADD Annual Audit and Reporting Requirements

- ADD NEW Paragraph (e) to policy @ section 418.6 “Accountability”. SLPD has stated the intention to have the City’s IPA independently conduct an annual audit but had not yet revised the policy accordingly nor described the intended scope of the audit.
 - **ACCEPTED.** Will consult with the Independent Police Auditor on appropriate parameters for the audit.

Recommendation #8: Amend Training section to include the minimum training standards

- AMEND the policy @ 418.8 “Training” to include the specifics of the NCRIC training standards that are otherwise only generally referred to..
 - **ACCEPTED.** Will consult with mirror NCRIC’s training requirements.

Recommendation #9: Miscellaneous edits

Edits to address the fact that SLPD now uses both mobile and fixed ALPR cameras and to address mobile ALPR canvassing around crime scenes.

- 418.2 “Policy”: 418.4 (c) “Operations”: “While a [insert: ‘mobile’] ALPR may be used to canvass license plates around any crime scene, [insert: ‘within a reasonable radius that minimizes intrusion on privacy’], particular consideration should be given...”
 - **ACCEPTED**
- 418.5 “ALPR Data Collection and Retention”: “The City of San Leandro Information Technology division is responsible for ensuring the collection of ALPR data is transferred from department vehicles [insert: ‘and fixed ALPR cameras’] to...”
 - **PARTIALLY ACCEPTED.** The transferring of fixed ALPR data is the responsibility of the vendor (Flock), not it. We can explore language incorporating that portion.

Recommendations

Two Council Actions Needed

- Adopt a Resolution to Approve and Authorize the City Manager to Execute Amendment No. 1 to an Existing Consulting Services Agreement With Flock Safety to Extend the Contract Term an Additional Five Years from Date of Execution, Purchase and Install 41 Additional Flock Automatic License Plate Reader (ALPR) Cameras, and to Increase the Maximum Amount of Compensation by \$807,150.00 for a Total not to Exceed Amount of \$1,057,150.00 and to Authorize Additional Cumulative Agreement Amendments Up to 10% (\$105,715.00)
- Adopt a Resolution to Approve and Authorize the City Manager to Execute an agreement with Axon Enterprises, Inc for the purchase of up to 38 Axon Fleet 3 Mobile Audio and Video Cameras with Automatic License Plate Reader technology for Police vehicles in an amount not-to-exceed \$544,315.75 and to Authorize Additional Cumulative Agreement Amendments Up to 10% (\$54,431.58).