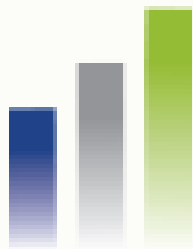


Automated License Plate Readers

- ✓ Participation in National Study
- ✓ Operation of ALPR Technology



flock safety



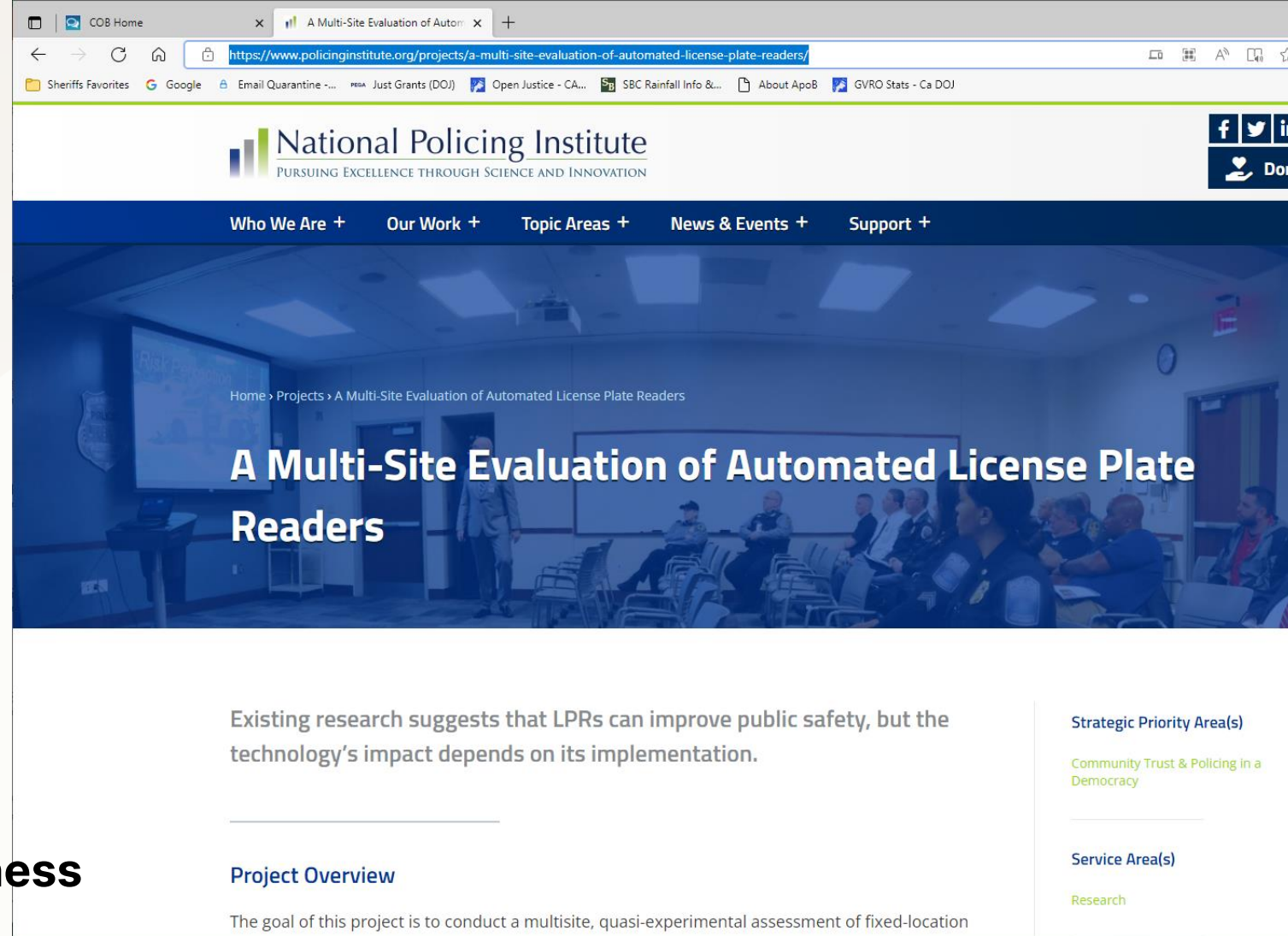
National Policing Institute

PURSuing EXCELLENCE THROUGH SCIENCE AND INNOVATION



WHY PARTICIPATE?

- ✓ No Cost to County
- ✓ Try Before You Buy
- ✓ Objective Evaluation of Effectiveness
- ✓ No Obligation to Continue



The screenshot shows a web browser displaying the National Policing Institute website. The URL is <https://www.policinginstitute.org/projects/a-multi-site-evaluation-of-automated-license-plate-readers/>. The page features a navigation menu with links for 'Who We Are', 'Our Work', 'Topic Areas', 'News & Events', and 'Support'. The main content area has a blue-tinted header image of a meeting room with the title 'A Multi-Site Evaluation of Automated License Plate Readers'. Below the header, there is a paragraph of text: 'Existing research suggests that LPRs can improve public safety, but the technology's impact depends on its implementation.' To the right of this text, there are two sections: 'Strategic Priority Area(s)' with the link 'Community Trust & Policing in a Democracy' and 'Service Area(s)' with the link 'Research'. At the bottom of the page, there is a 'Project Overview' section with the text: 'The goal of this project is to conduct a multisite, quasi-experimental assessment of fixed-location'.



What is ALPR?

- License plate recognition
- Gathers objective evidence about vehicles that pass a location, not people
- Alerts law enforcement about wanted vehicles
- Used to solve crime
- Adheres to all state laws

What it ISN'T

- Not facial recognition
- Not tied to PII
- Not used for traffic enforcement
- Data not stored beyond 30 days → *automatically deletes every 30 days*

How does ALPR technology help solve & prevent crime?

- **Proactive:** Real Time Alerts
- **Investigative:** Leads
- **Deterrence:** 24/7 Witness

CASE STUDY *Amber Alert*



CPD



Chamblee, Georgia



Stranger Abduction
August 29, 2020

When every second matters, Flock Safety's Machine Vision is Critical

- 12:33 PM** ● Amber Alert Issued
- 1:01 PM** ● ALPR Search/ Entry
- 2:30 PM** ● Suspect Vehicle Located
- 5:03 PM** ● Felony Stop + Arrest
- 6:00 PM** ● Baby Reunited with Mother

Advanced Search *Serial Burglar*



San Ramon PD



San Ramon, CA

January 14, 2021

- Vehicle believed to be associated with burglaries **entered into system**
- Officers received an **ALPR alert** for a wanted vehicle
- **Vehicle was located** and officers found stolen property and burglary tools in the vehicle.



Privacy Protections

- ALPR footage will be owned by SBC Sheriff and will never be sold or shared by Flock, Axon or the National Policing Institute.
- 30-day data retention, then deleted
- ALPR technology helps remove human bias from criminal investigation and crime solving by recording objective data.
- All data is stored securely in the AWS Government Cloud with End-to-End Encryption of all Data
- NOT facial recognition software
- NO PII is contained in Flock
- NOT used for traffic enforcement
- Not connected to DMV registration data or 3rd party databases (Carfax, DMV)
- Search reason is required for audit trail
- Transparency Portal

Transparency + Insights

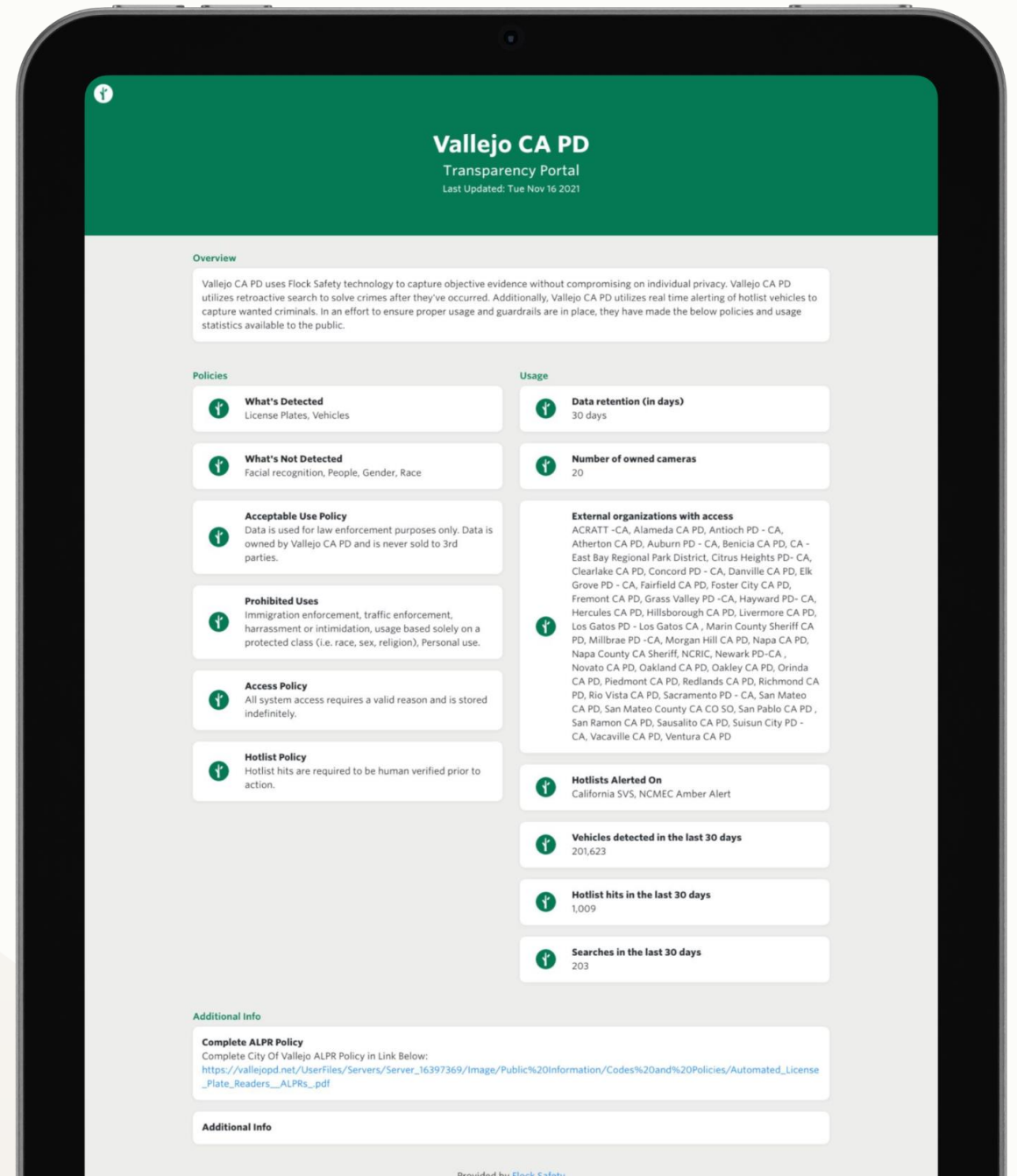
Measure ROI and promote the ethical use of public safety technology

Transparency Portal

- Customizable
- Display policies
- Publish usage metrics
- Share downloadable Search audits

Examples

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



Flock ALPR



Chesterfield PD  Chesterfield, MO

- **Police received a “Check the Welfare”** call adult female who had not been in contact with her family for several hours.
- Investigating officers were able to identify **the vehicle including the license plate** and ran the plate through the Flock system.
- They identified a hit on one of the cameras and searched the parking lots and located the vehicle.
- **The individual was found alive** inside the vehicle and in need of medical attention.



“Flock Safety helped save a life. Without the Flock camera system, we would not have been able to locate the person in need so quickly.”

- Lt. Teresa Koebbe

CASE STUDY *Immediate ROI*



Fairfield PD



Fairfield, CA

ALPR Installed 7/2021, first 3 weeks worth of results:

- Located a vehicle associated with a homicide, resulting in the arrest of two suspects and recovery of a handgun
- Hit and run vehicle identified, suspect arrested
- TWO attempted murder suspects located and taken into custody
- Suspect impersonating a police officer. Victim took blurry photo but couldn't get license plate. *License plate identified by nearby Flock Camera*



Deployment Plan

- Controls
 - Policy
 - Access Restriction
 - Auditing
 - Retention Restrictions
 - Transparency Portal
- Focused on solving and deterring significant criminal activity
 - Violent Crime
 - High Value Property Crime
 - Rural Crime





Seeking Your Input

- Board Feedback and Suggestions
- Community Feedback and Suggestions

- Is ALPR right for Santa Barbara County?
- Where should it be used/ not used and when?
- Policy Feedback

Recommended Actions:

That the Board of Supervisors:

- a) Receive and file a presentation regarding the proposed participation of the Sheriff's Office in the National Policing Institute's Automated License Plate Reader (ALPR) study and the operation of ALPR technology by the Sheriff's Office within Santa Barbara County; and
- b) Consistent with the requirements of California Civil Code §1798.90.55, during a regularly scheduled meeting of the Board, provide members of the public and the Board with an opportunity to comment upon and provide suggestions relating to the Sheriff's Office's:
 - i. Participation in the National Policing Institute's study on the effectiveness of Automated License Plate Reader technology.
 - ii. Operation of Automated License Plate Reader technology within Santa Barbara County, to include policies, procedures, privacy concerns and transparency toward concerned community members and policy makers; and
- c) Approve, ratify and authorize the Sheriff or his designee to execute the Agreement and Amendment with Flock Group, Inc.; and
- d) Determine that under California Environmental Quality Act (CEQA) Guidelines section 15378(b)(5) the above actions are not subject to CEQA review because they are administrative activities that will not result in direct or indirect physical changes in the environment; determine that the proposed project is exempt under CEQA Guidelines pursuant to section 15301, Existing Facilities, and section 15303, New Construction, because the project will either result in a minor alteration to a public structure involving negligible or no expansion of existing structures or involve the construction and location of new, small facilities; and direct staff to file the attached Notice of Exemption.