


SAN JOSÉ POLICE DEPARTMENT TECHNOLOGY-RELATED VIOLENCE MITIGATION STATUS REPORT

Public Safety, Finance, and Strategic Support Committee
September 15, 2022

Item (d)3

Presenter: CDIC Division Manager Frank Carrubba





What are Automated License Plate Readers?



What is Gunshot Audio Detection?



Technology- Related Violence Mitigation Projects

1. V5 Systems Gunshot Detection Pilot
2. Curtner Avenue and Monterey Road Pedestrian Safety Pilot
3. UASI Grant Funded Gunshot Detection and ALPR Pilot
4. American Rescue Plan Funded ALPR Project



V5 Systems Gunshot Detection Pilot

- Installed on May 1, 2021 in the Cadillac/Winchester neighborhood
- Combined Gunshot Detection, ALPR, and video
- Designed for continuous monitoring and real-time alerting
- Community Outreach was generally well received
- Inadequate tech support from V5 proved to be detrimental
- V5 became insolvent during the Pilot and failed to support the system
- The technology itself proved to be a valuable public safety tool



City of San José

Data Usage Protocol (DUP) for Automated License Plate Reader (ALPR) Technology

Owning department(s): San José Police Department (SJD)
Department owner: Deputy Chief, Executive Officer

1) Purpose

Automated License Plate Readers (ALPRs) use high speed cameras to photograph vehicle license plates. The purpose of ALPR cameras is to improve criminal investigations¹ and deter crime in the surrounding area.² This Data Usage Protocol (DUP) defines for the City of San José's (hereafter referred to as "City") Police Department ("hereafter referred to as "Department"):

1. Authorized usage of ALPR technology that complies with State and local laws;
2. Annual reporting requirements on ALPR usage; and
3. An ongoing avenue for public feedback on ALPR usage.

This DUP is also meant to ensure that San Jose Police Department's use of Automated License Plate Recognition (ALPR) technology complies with all applicable federal, state, and local laws. For the purposes of California law, this document serves as the "usage and privacy policy" as required by California Civil Code Sections 1798.29 and 1798.82.

2) Authorized Uses:

The Department shall use ALPR technology with the goal of reducing serious crime and traffic incidents in the long term. ALPR is meant to act as a deterrent for crime and dangerous driving in a neighborhood, and to support police in criminal investigations. ALPR vendors may only use the data if authorized by the City to act on behalf of the City. The Department and authorized vendors may utilize ALPR technology and any data generated only to do the following:

1. Use in conjunction with any patrol or investigative function in response to the investigation of felony or misdemeanor crimes;
2. Locate at-risk missing persons (including responding to Amber and Silver Alerts);





Curtner Avenue & Monterey Road Pedestrian Safety Pilot

- Brought to City Council by Councilmember Esparza in September 2021
- In response to multiple vehicular fatalities and hit and run collisions
- Flock Safety Cameras purchased via non-competitive bid
- In May 2022 four cameras were installed at Curtner Ave and Monterey Rd



Traffic Safety Cameras in San José



Zoom Webinar

San José is installing license plate reader cameras at City intersections to improve traffic and public safety.

Join the City's Digital Privacy Officer, San José Police Department, and Department of Transportation to learn more.

Register for the webinar here: bit.ly/CSJwebinar

Wednesday, August 24 at 6:30pm

Spanish and Vietnamese interpretation available.



SCAN
to register

Escanee para registrarse
Quét để ghi danh

Extensive Community Outreach began in July and is ongoing

- More than 200 families were reached in person
- 100+ registered for Citywide Zoom
- 150+ views in multiple languages on YouTube

Cámaras de Seguridad de Tráfico en San José

Seminario web de Zoom

San José está instalando cámaras lectoras de matrículas en las intersecciones de la ciudad para mejorar la seguridad del tráfico y la seguridad pública.

Únase al Oficial de Privacidad Digital de la Ciudad, al Departamento de Policía de San José y al Departamento de Transporte para obtener más información.

Inscríbase para el seminario web aquí: bit.ly/CSJwebinar

Miércoles 24 de Agosto a las 6:30pm

Máy Quay Hình An Toàn Giao Thông ở San José

Hội Thảo Zoom Trên Mạng

San José đang lắp đặt máy thu hình đọc biển số xe tại các giao lộ của Thành phố để cải thiện giao thông và an toàn công cộng.

Tham gia với Viên Chức về Quyền Riêng Tư Kỹ Thuật Số của Thành phố, Sở Cảnh sát San José và Sở Giao Thông Vận Tải để tìm hiểu thêm.

Ghi danh buổi hội thảo tại đây: bit.ly/CSJwebinar

Thứ Tư, 24 Tháng Tám lúc 6:30pm

Thông dịch viên Việt Ngữ và Tiếng Tây Ban Nha sẽ có mặt.

UASI Grant Funded Gunshot Detection/ALPR Pilot



- UASI-funded Project
 - Funding allows coverage of six (6) neighborhoods with gunshot detection devices and corresponding ALPR cameras
 - In June the project team met to discuss neighborhood placement
 - Department-wide usage and implementation is anticipated in December 2022
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- In May 2022, ongoing funding for Gunshot Detection and ALPR in the Cadillac/Winchester neighborhood (D1) was requested and approved



Selected Neighborhoods

- Cadillac/Winchester (Western, CM Jones, D1)
- McLaughlin/Owsley (Western, CM Esparza, D7)
- Poco/McCreery (Foothill, CM Carrasco, D5)
- Story/Kollmar)(Foothill, CM Carrasco, D5)
- Roeder/Roundtable (Southern, CM Jimenez, D2)
- Jeanne/Forestdale (Central, CM Peralez, D3)
- Guadalupe/Washington (Western, CM Peralez, D3)

American Rescue Plan Funded ALPR Project

- On November 30, 2022, City Council approved a Citywide ALPR System
- Funding would allow for purchase of approximately 90 cameras
- RFP submitted in March 2022
- City Purchasing and SJPd are preparing for competitive procurement process



Questions?

