SAN JOSÉ CITY COUNCIL 09/20/2022
ITEM 3.5

DIGITAL PRIVACY UPDATE AND PUBLIC CAMERA USE

Information Technology Department in coordination with San José Police Department, City Manager's Office, Department of Transportation, and Department of Parks, Recreation & Neighborhood Services

Presenters:

Khaled Tawfik, Chief Information Officer, Information Technology Department

Albert Gehami, Digital Privacy Officer, Information Technology Department

Ed Schroder, Deputy Chief of Police, Executive Officer, San José Police Department

Frank Carrubba, Division Manager, Office of the Chief Crime Data Intelligence Center, San José Police Department

Context: Feedback from Committees

Appreciation for privacy

- Provides transparency and peace of mind

- Ensures data is used for community's benefits

Concerns for program

- Slow down City innovation

- Reduce effectiveness of safety technology

Next steps

- Continue community engagement

- Update data usage policies

➢ Smart Cities and Service Improvements in February 2022
➢ Public Safety, Finance, and Strategic Services in March 2022

Since March…

1 Data Usage Protocol (DUP) for Automated License Plate Reader (ALPR) Technology
UPDATED as of August 22, 2022

City of San José

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

Owning department(s): San José Police Department (SJPD)
Department owner: Deputy Chief, Ex... Officer

1) Purpose

Automated License Plate Readers (ALPRs) use high speed cam...
license plates. The purpose of ALPR cameras is to improve cri...
crime in the surrounding area.[2] This Data Usage Protocol (DU...
José's (hereafter referred to as "City") Police Department ("he...
"Department"):

1. Authorized usage of ALPR technology that complies w...
2. Annual reporting requirements on ALPR usage; and
3. An ongoing avenue for public feedback on ALPR usag...

This DUP is also meant to ensure that San Jose Police Departm...
Plate Recognition (ALPR) technology complies with all applic...
For the purposes of California law, this document serves as the...
required by California Civil Code Sections 1798.29 and 1798....
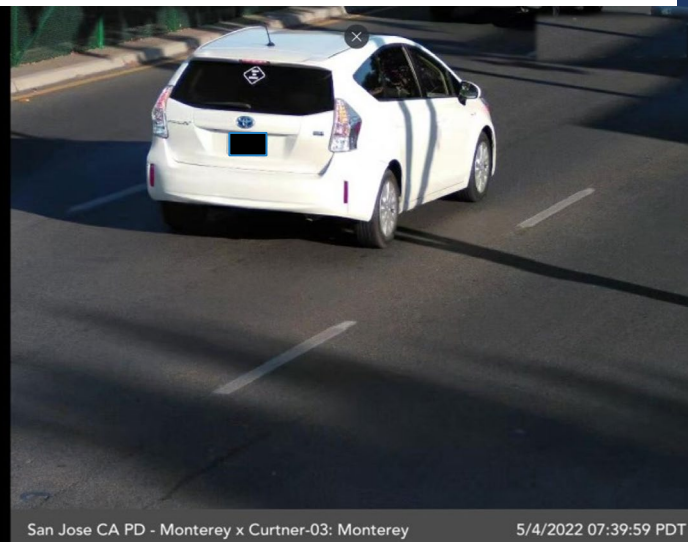
2) Authorized Uses:

The Department shall use ALPR technology with the goal of re...
incidents in the long term. ALPR is meant to act as a deterrent...
in a neighborhood, and to support police in criminal investigati...
the data if authorized by the City to act on behalf of the City. T...
vendors may utilize ALPR technology and any data generated...

1. Use in conjunction with any patrol or investigative func...
investigation of felony or misdemeanor crimes;
2. Locate at-risk missing persons (including responding to...

[1] Koper, Christopher S., and Cynthia Lum. "The impacts of lar...
deployment on criminal investigations." *Police Quarterly* 22.3...
https://journals.sagepub.com/doi/abs/10.1177/1098611119828...
[2] Koper, Christopher S., Bruce G. Taylor, and Daniel J. Woods. "A randomized test of initial and
residual deterrence from directed patrols and use of license plate readers at crime hot
spots." *Journal of Experimental Criminology* 9.2 (2013): 213-244 –
https://link.springer.com/article/10.1007/s11292-012-9170-z

2 San Jose CA PD - Monterey x Curtner-03: Monterey — 5/4/2022 07:39:59 PDT

3 Traffic Safety Cameras in San José
...n Webinar

...is installing license plate
...ameras at City intersections
...ve traffic and public safety.

...City's Digital Privacy Officer,
... Police Department, and
...ent of Transportation to
...ore.

...ter for the webinar
...bit.ly/CSJwebinar

...day, August 24 at 6:30pm

...d Vietnamese
...ion available.

SCAN to register
Escanee para registrarse
Quét để ghi danh

...as de Seguridad de
... en San José
...rio web de Zoom

...stá instalando cámaras lectoras de
... en las intersecciones de la ciudad
...ar la seguridad del tráfico y la
...ública.

...ficial de Privacidad Digital de la
... Departamento de Policía de San
... epartamento de Transporte para
...ás información.

Inscríbase para el seminario

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
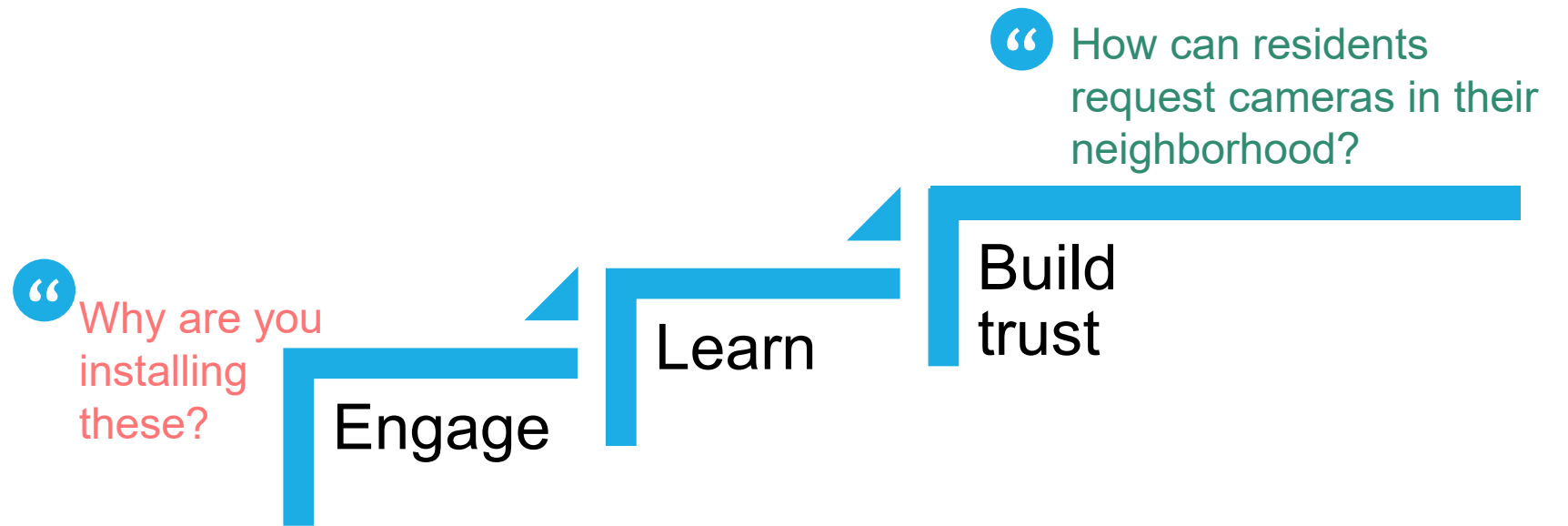thiện giao thông và an toàn công cộng.

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

5 RECORDING AT INTERSECTION

NBC BAY AREA — 63°

Impact on service – from "why" to "how"

" Why are you installing these?

Engage

Learn

" How can residents request cameras in their neighborhood?

Build trust

*"Its seeming lack of seriousness about the **privacy concerns** of Torontonians was likely the main cause of its demise"*

MIT Technology Review

June 2022

Security and privacy enable innovation

Digital Privacy Mission:

The data we collect is used to support our communities.
Residents understand what is being collected, why, and how to engage so that the City's innovation can benefit everyone.

Privacy program at a glance

Over 1,000 residents reached

Over 100 projects reviewed for privacy (average 15 minutes/review)

City-wide education on privacy

Projects from the memo

1 **SJPD: Automated License Plate Readers**

2 DOT: Automated Traffic Data Collection

3 PRNS: Automated People Counting

What are Automated License Plate Readers (ALPR)? How does it make San José safer?

License Plate: "6____4"

White Sedan

7:39pm, 5/4/2022

San Jose CA PD - Monterey x Curtner-03: Monterey   5/4/2022 07:39:59 PDT

Check plate for stolen vehicle, amber alerts, other crime lists

Deter ▸ Investigate ▸ Safer Communities

What we did

San José Police Department and the Digital Privacy Officer worked together to roll out stationary ALPR

1. Staff revisited ALPR data usage per Council direction

2. Engaged City's Digital Privacy Advisory Task Force

3. Engaged residents in-person, over zoom and online

4. Updated the Data Usage Protocol – covers all ALPR plans/projects

Engaging residents on privacy

How does the City use ALPR?

Will use to…

1. Support investigations

2. Respond to Amber/Silver alerts

3. Find stolen vehicles

4. Deter reckless driving

5. Enforce parking limits

Will not be used to…

1. Profile people by race, color, etc.

2. Investigate immigration

3. Monitor people

4. View private spaces

5. Automatic traffic tickets

What we heard…

~100 Questions/comments from the webinar alone

What is the purpose of these readers?

Where have the cameras been installed? Where will they be?

How much do the devices cost?

Have there been any "success stories"?

How will you prevent the data from getting into the wrong hands?

Will this automatically enforce traffic violations?

Can we get them installed in our neighborhood?

Residents care about the technology in our City.
When we **engage** today, we build trust.
We **learn** how to innovate together.
We **serve** all residents better.

It takes a great team…

Our team

City Manager's Office

Rob Lloyd

Kristen Van Kley

San José Police Department

Ed Schroder

Judi Torrico

Frank Carrubba

Carlos Acosta

Information Technology Department

Khaled Tawfik

Marcelo Peredo

Arti Tangri

Albert Gehami

Department of Transportation

Colin Heyne

Shown:
- Project Hope: Greg Cajina, Maria Cid, Gabriel Flores, Melissa Delgado, Viridiana Cadenas, Yazmin Rios
- McKinley Bonita Neighborhood Association: Consuelo de la Torre (center)

Not shown:
- Project Hope: George Leanos, Angelica Maria Lazcon, Sinh Tang
- Digital Privacy Advisory Taskforce
- Digital Privacy Working Group
- Cadillac/Winchester, Foxdale, Poco Way, Roundtable, Guadalupe Washington Neighborhood Associations

Next steps

1. Continue to create standards, policies, and practices

2. Support departments in technology initiatives and engagement

3. Provide updates in Committee

Thank you!

Please reach out if you have any questions.

Digitalprivacy@sanjoseca.gov

For questions:
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Ed Schroder, Deputy Chief of Police, Executive Officer, San José Police Department
Frank Carrubba, Division Manager, Office of the Chief Crime Data Intelligence Center, San José Police Department
Kristen Van Kley – Deputy Public Information Officer; City Manager's Office of Communications
Judi Torrico – Deputy Director, Bureau of Technical Services; San José Police Department
Arti Tangri – Equity through Data Lead; Information Technology Department
Colin Heyne – Public Information Officer; Department of Transportation