

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...

City of San José

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

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

1) Purpose

Automated License Plate Readers (ALPRs) use high speed cameras to read license plates. The purpose of ALPR cameras is to improve crime in the surrounding area.¹ This Data Usage Protocol (DUP) for the City of San José's (hereafter referred to as "City") Police Department ("Department"):

1. Authorized usage of ALPR technology that complies with
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 Automated License Plate Recognition (ALPR) technology complies with all applicable laws. For the purposes of California law, this document serves as the required by California Civil Code Sections 1798.29 and 1798.82.

2) Authorized Uses:

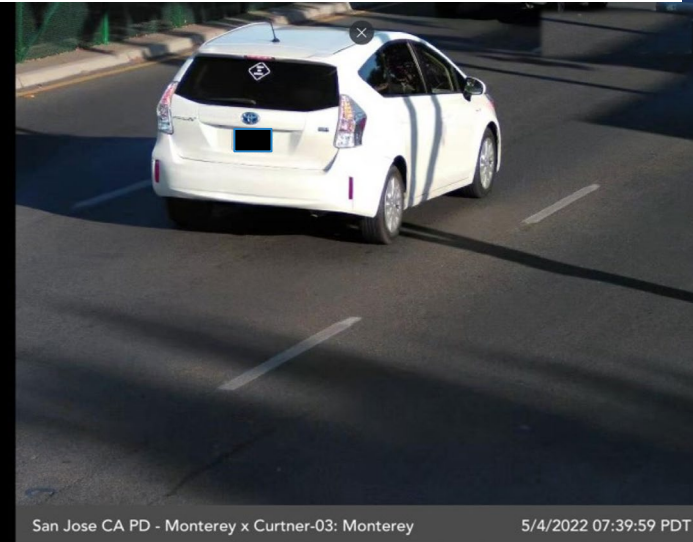
The Department shall use ALPR technology with the goal of reducing incidents in the long term. ALPR is meant to act as a deterrent in a neighborhood, and to support police in criminal investigations. The data if authorized by the City to act on behalf of the City. The vendors may utilize ALPR technology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

1. Use in conjunction with any patrol or investigative function for the 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 law enforcement on criminal investigations." *Police Quarterly* 22.3 (2009): 301-312. <https://journals.sagepub.com/doi/abs/10.1177/1098611119828222>

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

4



3 Traffic Safety Cameras in San José

Webinar

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

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

Register for the webinar at bit.ly/CSJwebinar

Monday, August 24 at 6:30pm
Spanish and Vietnamese translation available.



SCAN
to register
Escanee para registrarse
Quét để ghi danh

Seguridad de San José
Hội Thảo Zoom Trên Mạng

La ciudad está instalando cámaras lectoras de placas en las intersecciones de la ciudad para mejorar la seguridad del tráfico y la seguridad pública.

El Oficial de Privacidad Digital de la Departamento de Policía de San José y el Departamento de Transporte presentarán información.

Inscríbese 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.

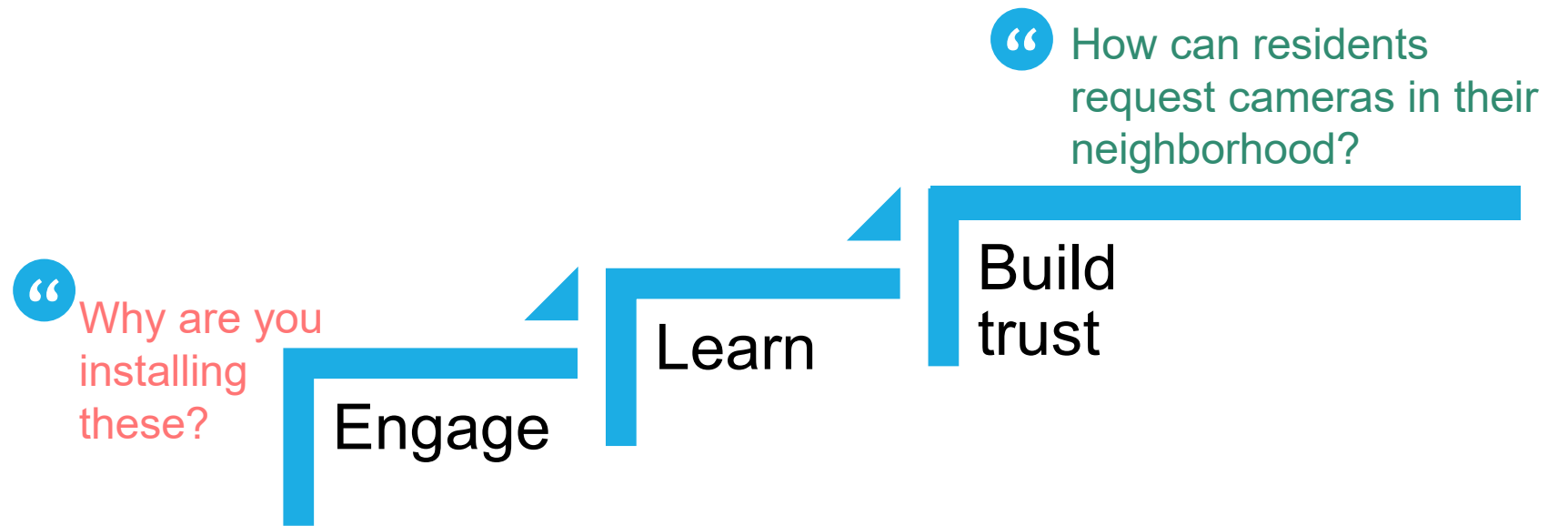
Tham gia với Viên Chức về Quyền Riêng Tư Kỹ Thuật Số của Thành phố, Sở Cảnh sát San José và Sở Giao Thông Vận Tải để tìm hiểu thêm.

Ghi danh buổi hội thảo tại đây: bit.ly/CSJwebinar
Thứ Tư, 24 Tháng Tám lúc 6:30pm

5



Impact on service — from “why” to “how”





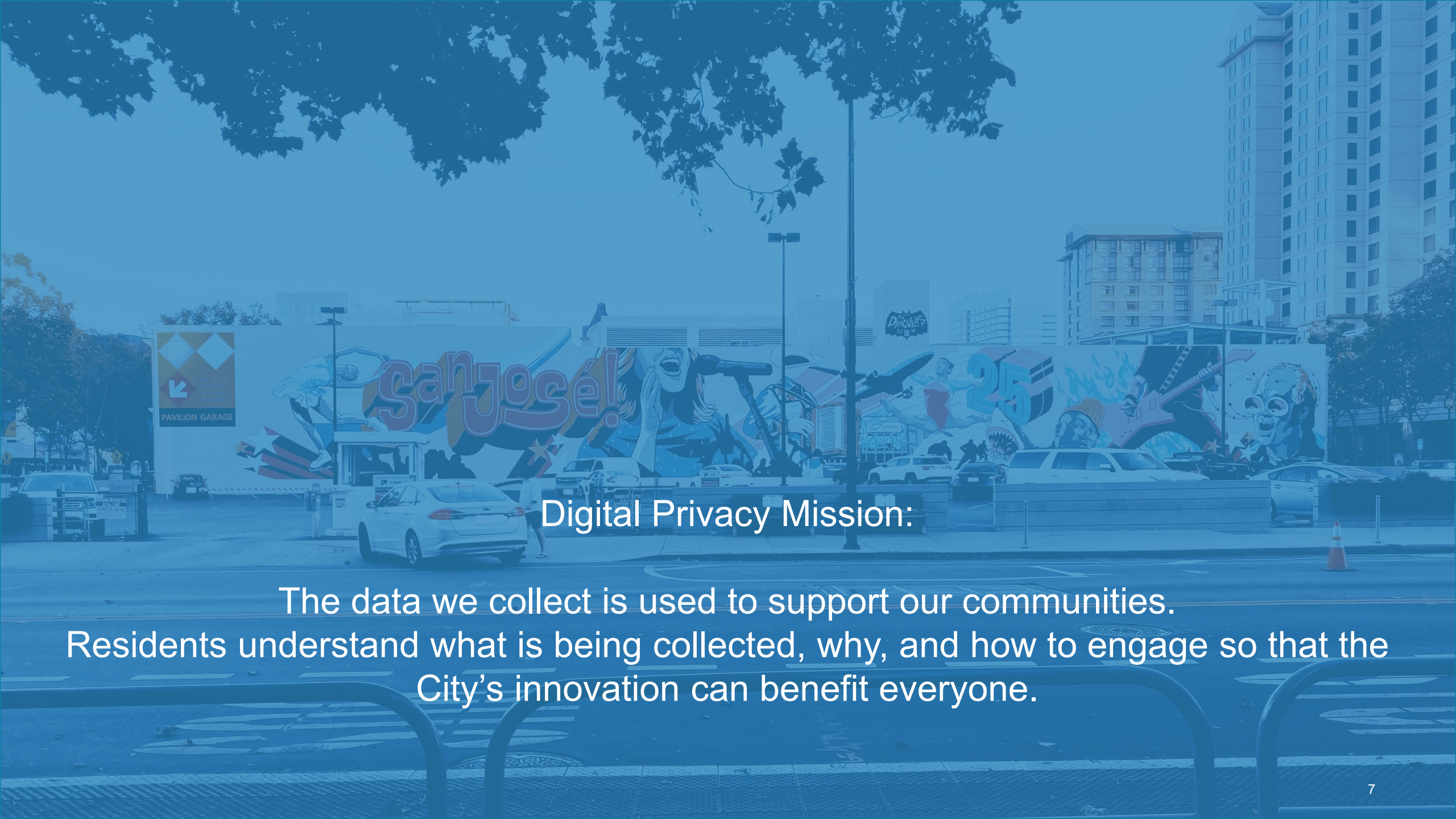
*“Its seeming lack of seriousness about the **privacy concerns** of Torontonians was likely the main cause of its demise”*

**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?



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

400

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



SCAN to register



300



June 2, 2022

Smart Cities & Service Improvements Committee

Will Begin Shortly

850

50/w



[Your Government](#) » [Departments & Offices](#) » [Information Technology](#) » [Digital Privacy](#) »

DATA USAGE POLICIES & PUBLIC COMMENT

To continue improving the services we provide you, the City of San José may collect data, process data, or share data with trusted partners. San José wants you to be informed and have a voice in how we use your data.

300



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?

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



Colin
Heyne

Department of Transportation



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



Ed Schroder



Judi Torrico



Frank Carrubba



Carlos Acosta

San José Police Department

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

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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