

# Smart City Vision

June 8, 2016



Office of  
**Mayor Sam Liccardo**



[facebook.com/samliccardo1](https://facebook.com/samliccardo1)



[@sliccardo](https://twitter.com/sliccardo)



[WeAreSanJose.org](http://WeAreSanJose.org)

# What is a “Smart City”?

*Smart cities use technology and data-driven decision-making to drive continuous improvement in City services to deliver concrete benefits in safety, sustainability, economic opportunity, and quality of life to constituents.*

# Why now?

Fiscal  
Position

Resident  
Demand

City  
Growth

Pilots to  
Scale

# Making San José America's most innovative city by 2020



**Safe City**



**Inclusive City**



**User-friendly  
City**



**Sustainable City**



**Demonstration City**

# Current priority projects

## City Technology Systems

- Integrated Permitting System
- CRM/SRM
- Open Data Policy and Platform

## Civic Partnerships

- Neighborhood Dashboard
- Pre-Permitting Assistant

## Pre Commercial Demonstrations

- Silver Spring Network
- Facebook “terragraph” internet

## Innovative Procurement and Process

- LED Streetlights RFP



# Innovative pilot solutions

## Staff Smart City pilots

- Testing sensors on vehicle fleet
- HVAC team using SurfacePros
- Data analytics team traffic violations
- Street Sweeper look up tool

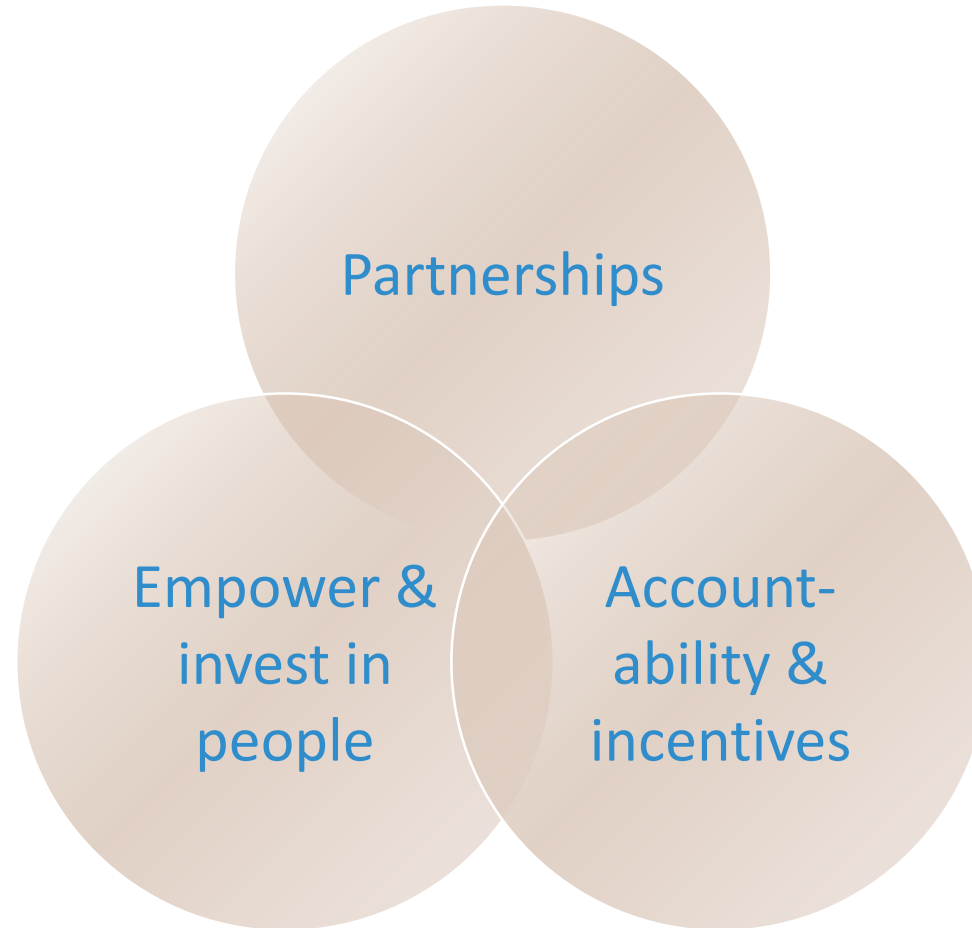
## Partnering for impact

- Improved visualization of Crime Reports
- Visualization of fire incidents by Code for America
- City Auditor Service Report Demo by SVTP and Code for America

# Where are we in the process?



# Key Success Factors





# Core values to guide our work

1. Integrate digital tools into the daily work of the City to promote a transparent, data-driven culture of innovation and continuous improvement.
2. Relentlessly focus on customer service, by integrating user-centric design principles into service delivery and technology platforms across City Hall.
3. Protect the individual privacy of our residents and provide secure IT platforms.
4. Favor technology solutions that are accessible to all residents and help to level the playing field for underserved populations.

# Core values to guide our work

5. Effectively partner with the private sector, universities, foundations, and other organizations to accelerate impact.
6. Embrace calculated risks, pilot new initiatives, and iterate to learn from failure before scaling initiatives.
7. Amplify the expertise of the City's own workforce by cultivating the best ideas within City Hall and throughout our community to leverage technology and data to improve services.
8. Allocate resources to initiatives based on Council's defined priorities, impact to the community, and return on investment to the City



# Thank you

# Beta of DOT Street Sweeper look up tool

**City of San José Sweeping & Collection Lookup Tool**

200 E Santa Clara St, San Jose, CA

**Street Sweeping Legend**

**Residential Road Routes**

- 1st Monday of the Month
- 2nd Monday of the Month
- 3rd Monday of the Month
- 4th Monday of the Month
- 1st Tuesday of the Month
- 2nd Tuesday of the Month
- 3rd Tuesday of the Month
- 4th Tuesday of the Month
- 1st Wednesday of the Month
- 2nd Wednesday of the Month
- 3rd Wednesday of the Month
- 4th Wednesday of the Month
- 1st Thursday of the Month
- 2nd Thursday of the Month
- 3rd Thursday of the Month
- 4th Thursday of the Month
- 1st Friday of the Month
- 2nd Friday of the Month
- 3rd Friday of the Month
- 4th Friday of the Month

**Major Road Routes**

- Times Vary

**Private Streets**

- Not Swept

**Details for this Address**

**Garbage/Recycling Collection Info**

Pick up Day: **Monday**

**Garbage**

Hauler: **Garden City Sanitation**  
Phone: **(408) 988-4500**

**Recycling**

Hauler: **California Waste Solutions**  
Phone: **(408) 213-7800**

**Yard Trimmings**

Hauler: **GreenWaste Recovery**  
Phone: **(408) 283-4800**

**Details**

Collection Details: Collection occurs on all holidays EXCEPT Thanksgiving, Christmas, and New Year's Day. If these holidays occur Monday through Friday, collection will be one day later throughout the rest of that week.

**Neighborhood Cleanup Info**

Next Cleanup Year: **2018**  
Cleanup Date: **TBD**  
Cleanup Time: **8:00 a.m. - 11:00 a.m.**  
Cleanup Details: Neighborhood Clean-Up events (NCUs) provide San Jose residents with a way to dispose of unwanted items. NCUs are held rain or shine in different neighborhoods throughout the year and occur every three years per neighborhood. [Click Here for More Info](#)

**Water Service Info**

Water Provider: **San Jose Water Company**  
Phone: **(408) 279-7900**

**Street Sweeping Info**

Click a street sweeping route on the map for information.  
[Turn On/Off Route Legend](#)

Close