Introductions

Kip Harkness, Deputy City Manager
Dolan Beckel, Civic Innovation Director

March 7, 2019

User-Friendly City

Safe City

Inclusive City

Demonstration City

Sustainable City

Smart City Vision – Point of Departure for the Office and Committee

"Just as the world looks to Silicon Valley to provide the most creative, impactful technologies to disrupt industries and transform lifestyles, so too can San Jose become a global leader for **civic innovation** *Becoming a "smart city" means that game-changing* **technologies** *and* **data-driven decisions** *will drive continuous improvement in how City Hall serves our community, and to promote concrete benefits in safety, sustainability, economic opportunity, and* **quality of life** *for our constituents."*

- Mayor Sam Liccardo

AGENDA

- Smart City Roadmap Update
- Public Engagement Through Data Stories
- Digital Services Strategy

Smart City Roadmap 2.0 Reporting

Monthly Status update on High Priority Projects and Small Wonders

Rajani Nair, Smart City Manager

PRIORITIZED SMART CITY ROADMAP 2.0 MARCH 2019

THEMES ALPHABETIZED →

Theme								
Climate Smart	EV Strategy	Greenhouse Gas Emissions Report and Dashboard	Residential Housing Natural Gas Elimination Roadmap					
Equity	Digital Inclusion Program Fund	Community Wi-Fi Strategy	Rent Registry (Apartment Rent Ordinance)	Access Eastside	Joint/School Issued Library Cards	Data Migration Tool		
IT Roadmap	Cybersecurity Work Plan	IT Infrastructure Modernization	City Open Data Environment	Business Tax	Products Management-Projects Execution	Business Tax Amnesty Solution	Advanced Cybersecurity Products and Service RFP	Cybersecurity Policy · Community Engagement through Data · IT Staff Skill-Up and Engagement
Safe City	Safe City Strategy	FirstNet Evaluation and Migration	Silicon Valley Regional Communication System	Fire Station Alerting System	Fire Department Business Intelligence			
Smart Infrastructure	Small Cell permitting and deployment	Small Cell Permitting and Process Improvements	Facebook Terragraph Wi-Fi	IoT Reference Architecture				
Smart Mobility	Autonomous Vehicle – First and Last Mile	Transportation Events Tracking (E-tracker)						
User-Friendly Government	Integrated Permitting System	Privacy Strategy	City Website	My San Jose	Digital Services Strategy	Data Strategy	Start Up in Residence (STIR) program	Master Address Database Integration

LEGEND – PROJECT STATUS

- ON TRACK
- ISSUES WITH SCHEDULE, BUDGET OR SCOPE
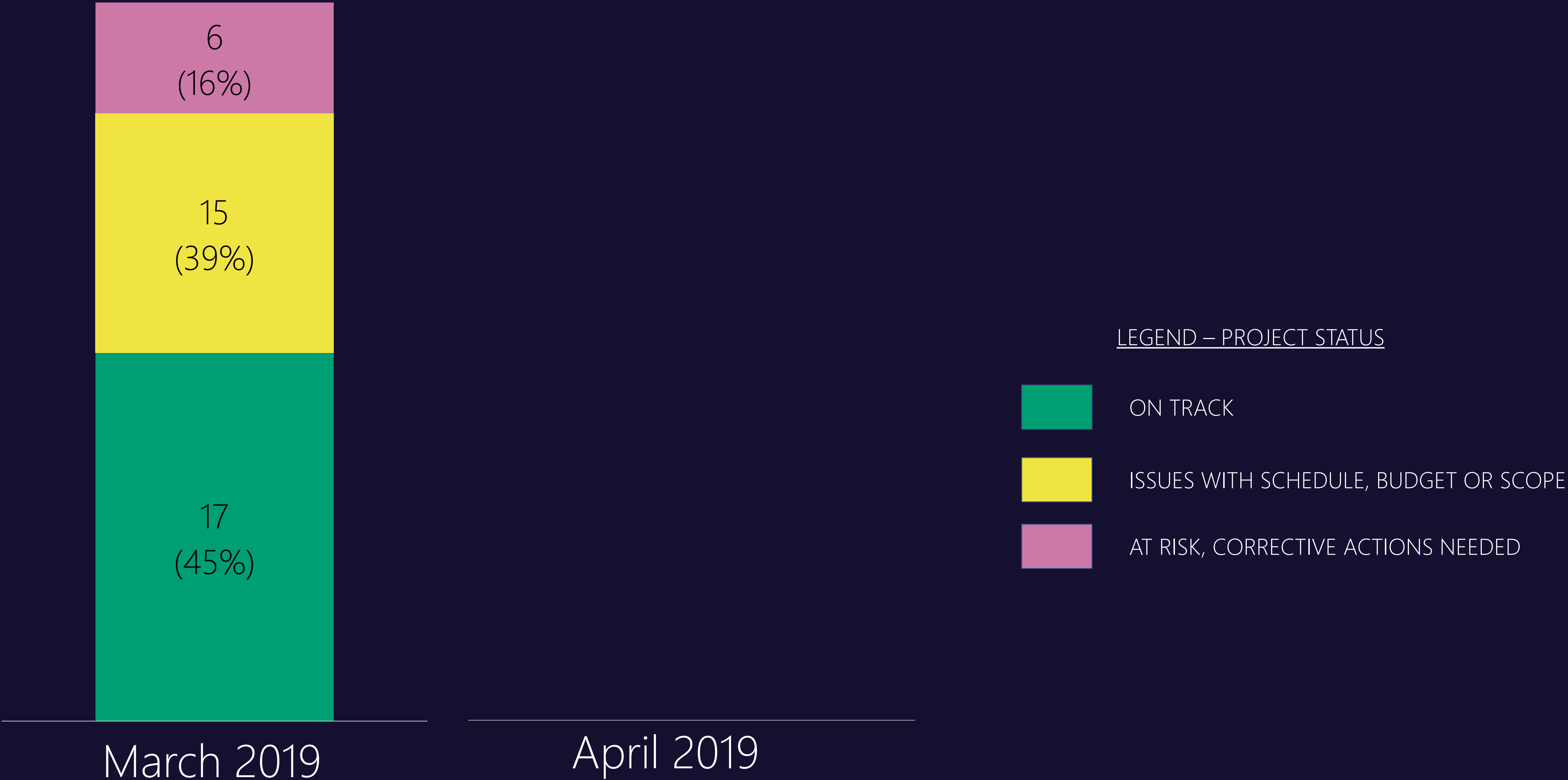- AT RISK, CORRECTIVE ACTIONS NEEDED

HIGHEST ←——— RELATIVE PRIORITY OF PROJECTS FROM HIGH TO LOW ———→ LOWEST

5

Access Eastside	
Issues	Resolution Approach
- Eighteen months behind schedule for Wi-Fi activation for Overfelt and Yerba Buena high school attendance areas - Estimated budget for installation has nearly doubled from the funding amount available from the East Side Union High School District (ESUHSD)	- Technical assessment and educational performance evaluation underway - Go/No go on community Wi-Fi activation for James Lick attendance area is expected by March 2019 - Targeting June 2019 to discuss next steps with ESUHSD

SMART CITY ROADMAP 2.0 – RED STATUS DETAIL

Advanced Cybersecurity RFP/Policy	
Issues	Resolution Approach
▪ Cybersecurity products and services RFP is delayed by 6 months ▪ 20 iterations of policy review cycles; Delayed by 7 months ▪ Staff hiring delayed some activities by 9 months	▪ Civic Innovation working with Finance starting March 2019 on procurement improvements and readiness program ▪ Set approach to finalize policy between ITD, HR/OER and City Auditor regarding technical, audit and personnel requirements by March 2019

SMART CITY ROADMAP 2.0 – RED STATUS DETAIL

Business Tax System	
Issues	Resolution Approach
▪ Delayed by 2 years ▪ Ending contract with vendor	▪ Shifted focus to Business Tax Amnesty project due to revenue importance ▪ Will issue a new RFP in late 2019 with increased focus on vendor qualifications, scope accuracy and testing processes

SMART CITY ROADMAP 2.0 - RED STATUS DETAIL

Integrated Permitting System	
Issues	Resolution Approach
▪ Delayed by over two years ▪ Lack of coordination across several siloed teams (internal and external) for implementation ▪ Lack of technology infrastructure	▪ Re-prioritization and re-scoping of remaining contract targeted for April 2019 to Ad Hoc Committee ▪ Team reset, new project governance and new operating model implemented

SMART CITY ROADMAP 2.0 - RED STATUS DETAIL

Data Strategy	
Issues	Resolution Approach
▪ Staff hiring behind schedule - two unsuccessful recruitments due to competitive market challenges	▪ On-boarding Chief Data Officer Fuse Fellow in May 2019

SMALL WONDERS

▪ Unleash Your Geek #3 - Homelessness	▪ STiR – Online Street Banner Asset Management and Booking System
▪ Cloud Based Event Planning Tracking System	▪ STiR – Disaster Relief
▪ 2020 Census - Technology Conversation	▪ STiR – Asset Management for Affordable Housing
▪ Community Wi-Fi and Educational Performance for Access Eastside	▪ STiR – Contractor Compliance Tools
▪ FB Live/Box or You Tube	