

Smart Cities and Service Improvements Committee

Rob Lloyd, Chief Information Officer

Michael Foster, Division Manager, City Portfolio Products Projects Office

February 4, 2021

Today's Agenda

- (d) 1 – Smart City Roadmap Update
- (d) 2 – City Portfolio-Products-Projects Management Report
- (d) 3 – Vision Zero and Innovation Report

Smart Cities and Service Improvements Committee
February 4, 2021

(d) 1 – Smart City Roadmap Update

Smart Cities and Service Improvements Committee

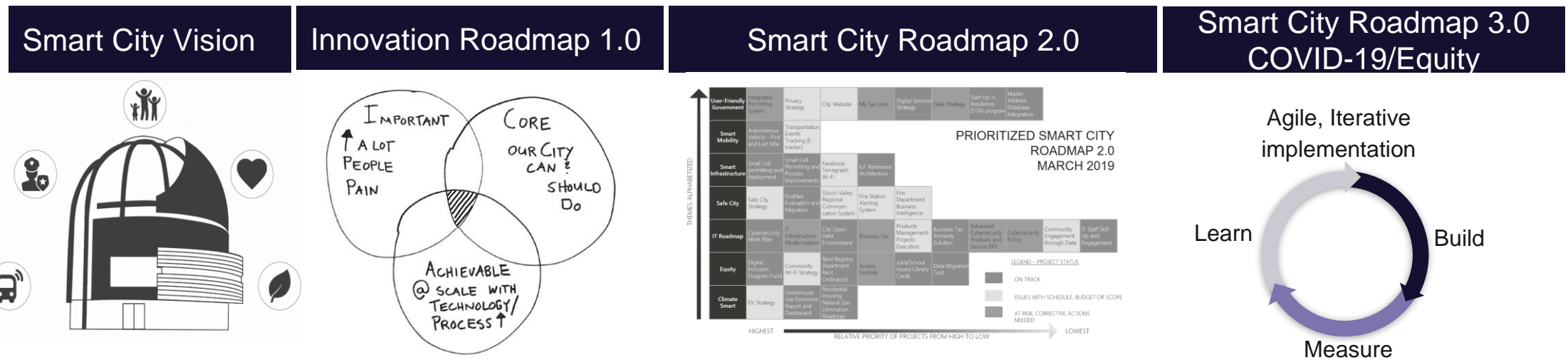
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Michael Foster, Division Manager, Information Technology

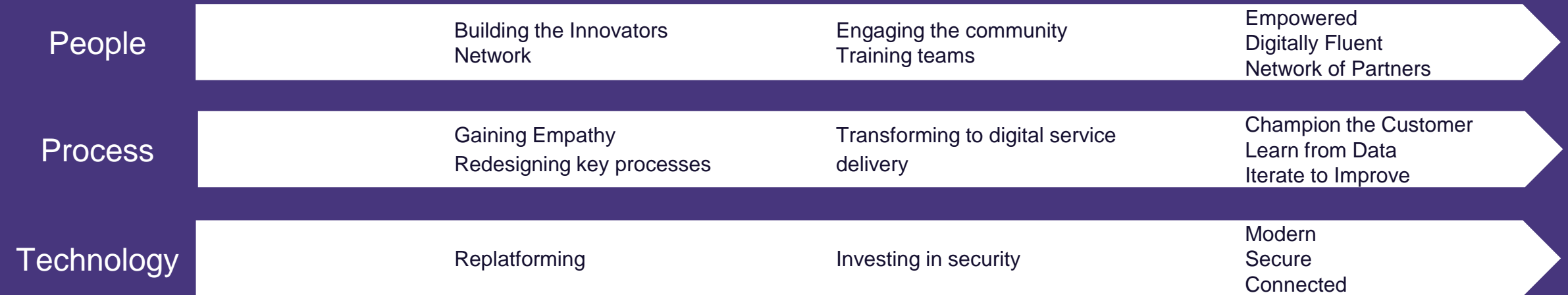
Setting Strategy



Building Foundations



Capabilities matured over time



Smart City Roadmap 3.0 Response to COVID-19 + Major IT Projects

December 2020

User-Friendly Government	Development Services Transformation	Privacy Strategy	San Jose 911/311 Transition	Data Strategy	GIS Strategic Plan	SJ311 Virtual Agent
Smart Mobility	Transportation Events Tracking (E-tracker)/ Verizon Traffic Data Services					
Smart Infrastructure	Small Cell Permitting Deployment and Process Improvements	LED Smart Controllers	Building Energy Usage Monitoring			
Safe City	FirstNet Deployment					
IT Roadmap	Cybersecurity Work Plan	IT Infrastructure Modernization	Business Tax System	Business Process Automation	Drive to Digital/Powered by People 2.0	SJ 311 + Service Delivery
Equity	Digital Inclusion Program Fund	Access Eastside	Community Wi-Fi at Libraries and Community Centers/Parks	SJ Access Hotspots Distribution Program w/ AT&T	Automatic Translations in SJ311	
Climate Smart						
Small Wonders	Multilingual Emergency Management Tools	Transportation Data Platform	Real-Time Interpretation for Limited/ non-English Speakers			

Higher ————— Relative Priority of Projects —————> Lower

Legend | Project Status

On Track

Issues with Schedule, Budget, or Scope

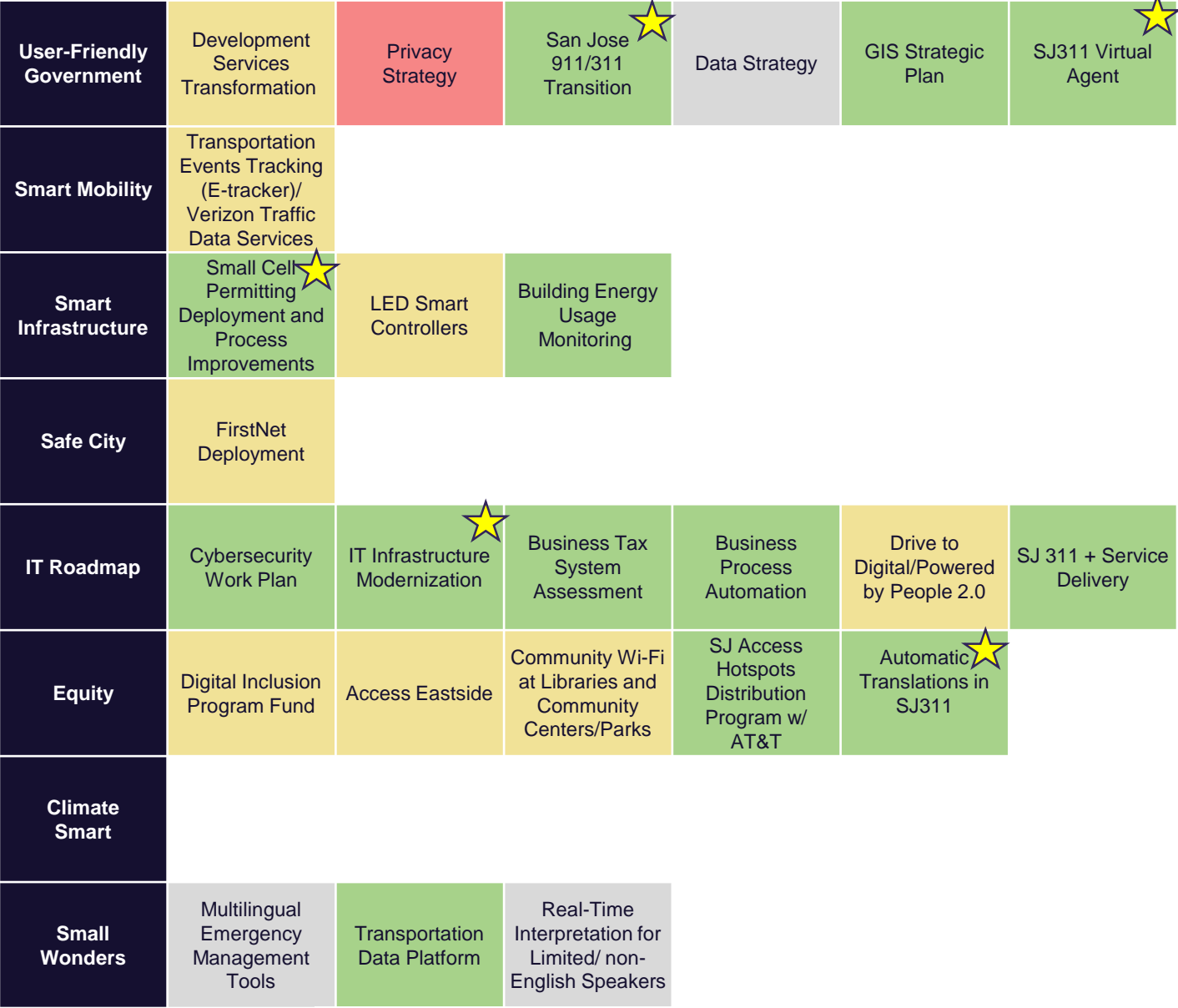
At Risk, Corrective Actions Needed

On Hold

Completed

Smart City Roadmap 3.0 Response to COVID-19 + Major IT Projects

February 2021



Higher ————— Relative Priority of Projects —————> Lower

Legend | Project Status

On Track

Issues with Schedule, Budget, or Scope

At Risk, Corrective Actions Needed

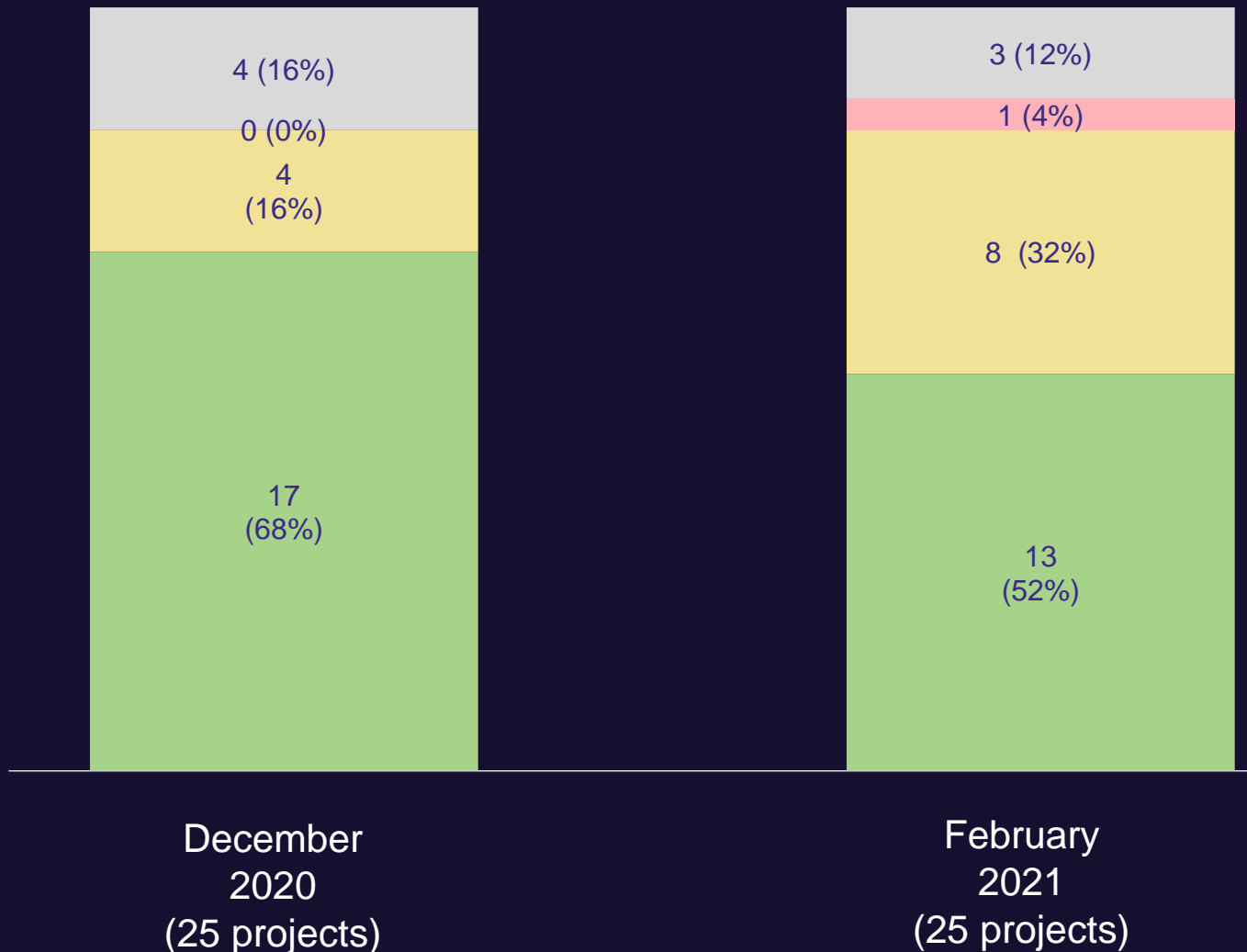
On Hold

 Completed

SMART CITY ROADMAP 3.0 – RED & YELLOW STATUS CHANGES

Project Name	December Status	February Status	Issue	Corrective Course of Action
Development Services Transformation		 	Timeline impacts	Week(s) delay, but on course
Privacy Strategy		 	Privacy Policy done, but lost our privacy officer	Get new privacy officer
GIS Strategic Plan		 	Incomplete	Completed. Presenting to Council in May
Business Tax System Assessment		 	Assessment and readiness needed	Assessment underway, readiness charter signed
Drive to Digital		 	Strategy underway, funding	Working with CMO and partners to fund
Digital Inclusion		 	Execution underway, funding shortfalls	Working with CMO and partners to fund

Smart City Roadmap 3.0 Response to COVID-19 Performance February 2021



NOTES:

- ❑ No Smart Cities Committee meeting updates between March and June 2020
- ❑ Roadmap refresh in August 2020 (EOC priorities)

Legend | Project Status

- On Track
- Issues with Schedule, Budget, or Scope
- At Risk, Corrective Actions Needed
- On Hold

Rebalancing to San Jose City Roadmap for 2020-2021

Key Smart Cities

areas include:

- Continuity of City Services
- SJ311
- Digital Inclusion
- Cybersecurity
- Powered by People 2.0

San José City Roadmap FY20-21 DRAFT										Legend: COVID-19 Response Enterprise Initiatives	
Enterprise Priority	Project					Strategy		Policy			
Emergency Management + Preparedness	Continuity of City Services	Food + Necessities Distribution	Digital Inclusion					Soft-Story Building Earthquake Retrofit Policy			
Creating Housing + Preventing Homelessness <small>CPEH: Community Plan to End Homelessness</small>	Rental Assistance + Eviction Prevention <small>CPEH Strategy 2</small>	Emergency Housing Construction + Operation <small>CPEH Strategy 3</small>	Sheltering + Enhanced Encampment Services <small>CPEH Strategy 3</small>			North San José Strategy		Rental Assistance + Eviction Prevention Advocacy <small>CPEH Strategy 2</small>	Affordable Housing Siting Policy		
Safe, Vibrant, + Inclusive Neighborhoods + Public Life	Community + Economic Recovery	Police Reform + Community Safety	San José 311 + Service Delivery	Waste Pick-Up BeautifySJ	Vision Zero Traffic Safety	Equity Strategy Development + Leadership	Neighborhood Services Access Strategy	Digital Privacy Policy	Smoke-Free Multi-Family Housing Policy		
The Future of Downtown	Google Development	Diridon Station Area Plan				BART + High-Speed Rail Strategy		Electronic Billboards Policy			
Building the San José of Tomorrow: Private Development Services	Align Zoning with General Plan	Development Services Transformation	Major Real Estate Development Projects			Envision 2040 General Plan Update		Update Urban Design Guidelines Policy			
Smart, Sustainable, + Reliable City: 21 st Century Infrastructure	Secure City Cybersecurity	Pavement, Fire, EOC, Transit Capital Improvements	Regional Wastewater Facility Capital Improvements	Microgrid Electrical Service for Major Development	Climate Smart American Cities Climate Challenge	Increase in SJC Air Service	Lowering PG&E Exit Fees for Clean Energy				
Enterprise Priority Foundational	Project					Strategy		Policy			
Strategic Fiscal Positioning + Resource Deployment	Federal Stimulus 4.0	Procurement Improvement				Equity Analysis of City Budget	Budget Alignment with City Roadmap				
Powered by People 2.0	Workplace Safety	Employee Health + Wellness	Drive to Digital	Effective Teams	Bargaining Unit Contract Negotiations	City Workforce Diversity + Skill Building					
Priority Higher ● Lower ● Higher ● Lower ● Higher ● Lower ●											