

Smart Cities & Service Improvements Committee

April 5 2018

Today's Reports

1. Innovation Roadmap Verbal Update
2. Internet of Things Strategy
3. Privacy Policy Engagement
4. Facebook Terragraph

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PRODUCT LINES

PROCESS IMPROVEMENT	Talent Recruitment Initiative	Development Services		
DIGITAL FRONT DOOR	My San Jose	Website Redesign		
SMART CITY INFRASTRUCTURE	Digital Inclusion & Broadband Strategy	LED streetlights/ anyCOMM pilot	IoT Strategy	
DEMO PROJECTS	Facebook Terragraph WiFi	Access Eastside	Silver Spring Networks	Demonstration Policy
IT BRILLIANT AT THE BASICS	Citywide Data Architecture	Business Process Automation	Business Tax System	Integrated Permitting System
TRANSPORTATION	Autonomous Vehicle RFI	Transportation Events Tracking	Radar Sensor Module Strategy	Vehicle Fleet Telematics
SAFE CITY	Safe City Strategy	Emergency Mgmt Tech/Data		
INNOVATION SUPPORT	Innovators Network			

Innovation Roadmap Projects

PRIORITIZATION

Non-Negotiable Citywide Implementation	Highly Desirable Strategic Investments	Desirable Dept Investments	Demonstration Projects	Emerging Projects
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PRODUCT LINES

Innovation Roadmap

February 2018

PROCESS
IMPROVEMENT

Talent Recruitment
Initiative

Development
Services

DIGITAL FRONT
DOOR

My San Jose

Website Redesign

SMART CITY
INFRASTRUCTURE

Digital Inclusion &
Broadband Strategy

LED streetlights/
anyCOMM pilot

IoT Strategy

DEMO PROJECTS

Facebook
Terragraph WiFi

Access Eastside

Silver Spring
Networks

Demonstration
Policy

IT BRILLIANT AT
THE BASICS

Citywide Data
Architecture

Business Process
Automation

Business Tax
System

Integrated
Permitting System

TRANSPORTATION

Autonomous Vehicle
RFI

Transportation
Events Tracking

Radar Sensor
Module Strategy

Vehicle Fleet
Telematics

SAFE CITY

Safe City Strategy

Emergency Mgmt
Tech/Data

INNOVATION
SUPPORT

Innovators
Network

Light Grey

Emerging project

Dark Grey

On hold

Green

On track

Yellow

Issues with schedule, budget or scope

Red

At risk, corrective actions needed

PRODUCT LINES

PROCESS
IMPROVEMENT

DIGITAL FRONT
DOOR

SMART CITY
INFRASTRUCTURE

DEMO PROJECTS

IT BRILLIANT AT
THE BASICS

TRANSPORTATION

SAFE CITY

INNOVATION
SUPPORT

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Innovation Roadmap

Red Status Detail

LED Streetlights / anyCOMM Pilot

- City Manager terminated negotiations in February 2018
- Staff evaluating next steps for LED streetlights

Access Eastside

- Successful October 2017 launch of free wireless for James Lick attendance area
- Delaying implementation for Overfelt attendance area while syncing up on path forward with partners

Citywide Data Architecture

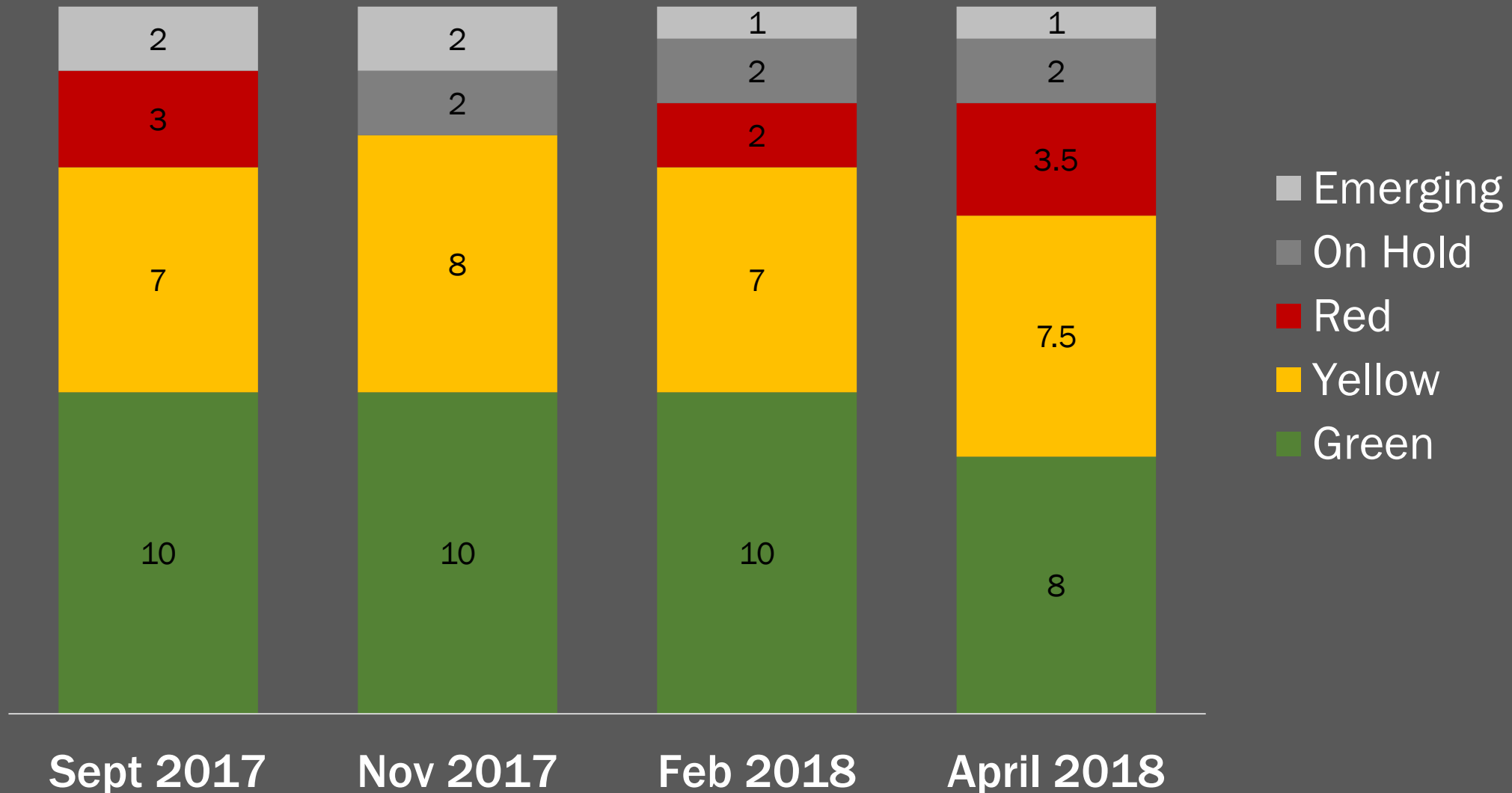
- Architecture validated through demonstration project; requires funding to implement
- FY18-19 proposed budget includes one-time funding

Integrated Permitting System

- Reset put in place to address significant schedule challenges
- Staff conducting “health check” on approach

Innovation Roadmap Status

Sept 2017 – April 2018



2018 Innovation Roadmap Goals

- Evolve into a Smart City Roadmap in support of Smart City Vision and City Manager's enterprise priorities
- Define process for graduating victories, removing deprioritized projects, and adding new projects
- Include more demonstrations of Roadmap projects at future Committee meetings

Roadmap Evolution Process

- Between now and end of FY17-18, we'll continue to iterate on current Roadmap
- FY18-19 budget will set Citywide priorities and shape the new Roadmap
- In September 2018, we'll return with a first cut of the Smart City Roadmap for Committee review