

Smart Cities & Service Improvements Committee

June 7, 2018

Today's Reports

1. Innovation Roadmap Verbal Update
2. LED Streetlights Conversion Update
3. My San Jose Update
4. Digital Services Strategy
5. Development Services Process Improvements

Today's Reports

1. Innovation Roadmap Verbal Update
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4. Digital Services Strategy
5. Development Services Process Improvements

Innovation Roadmap Projects

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				



Non-Negotiable Citywide Implementation	Highly Desirable Strategic Investments	Desirable Dept Investments	Demonstration Projects	Emerging Projects
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Where we're going as a Smart City

Business
as usual

Brilliant
at the Basics

Example projects:
Business Tax
System,
Business Process
Automation

IT
ROADMAP

Innovation
as Impact

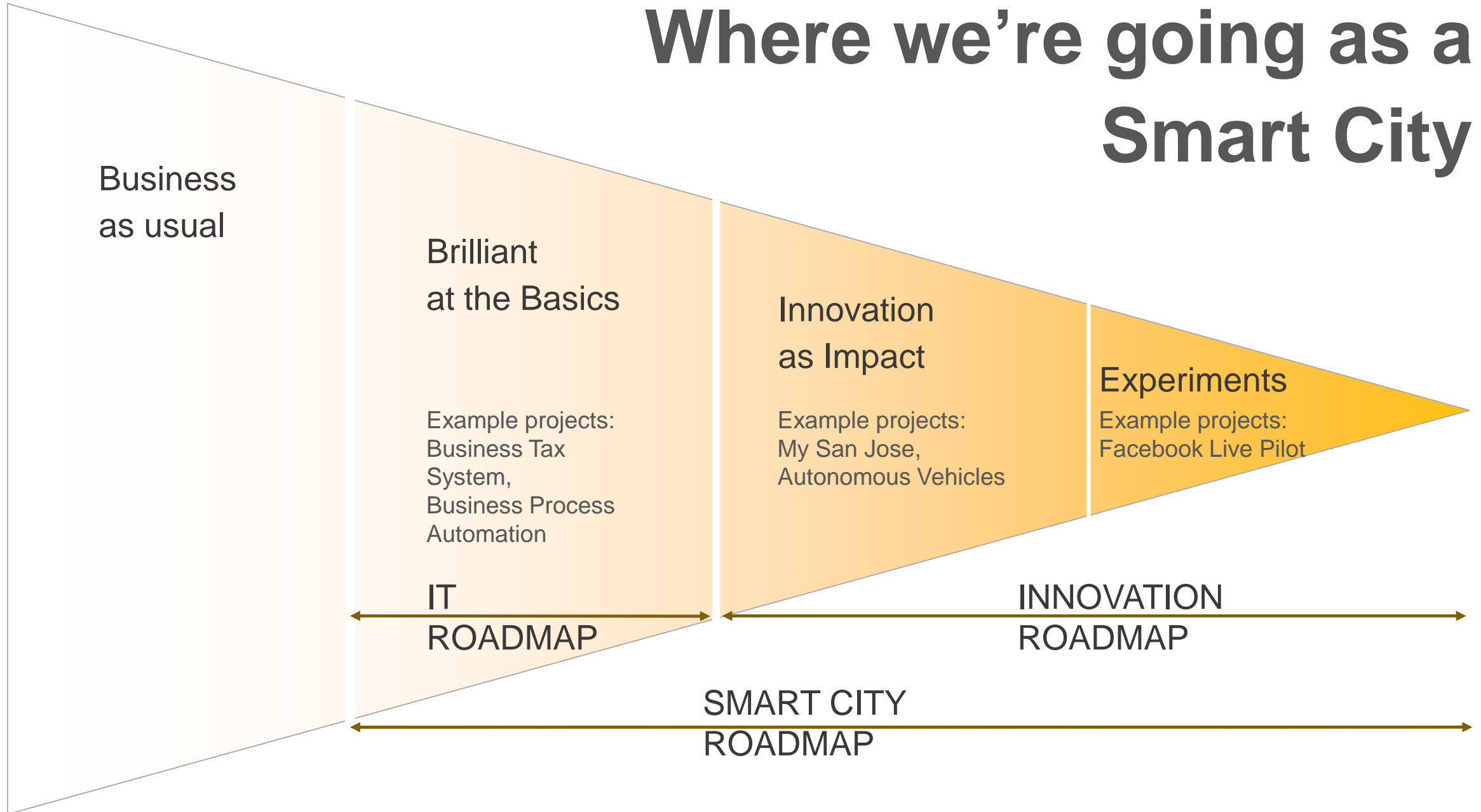
Example projects:
My San Jose,
Autonomous Vehicles

INNOVATION
ROADMAP

Experiments

Example projects:
Facebook Live Pilot

SMART CITY
ROADMAP



YEAR 1:
2016

YEAR 2: 2017

YEAR 3: 2018



Strateg

Set the bold vision

Put the vision in action

Multiply the effort

y
Foundation
s

Smart City Vision

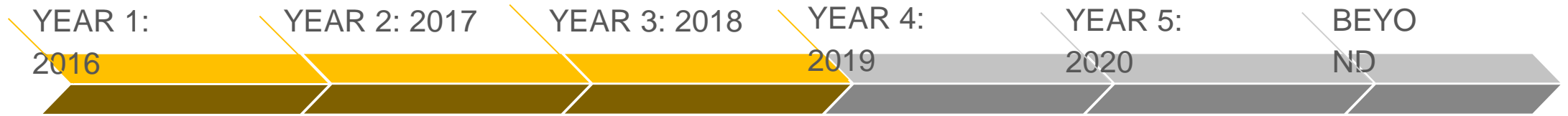


- ☐ Safe
- ☐ Inclusive
- ☐ User-Friendly
- ☐ Sustainable
- ☐ Demonstration

Innovation Roadmap
1.0



- ☐ Focused execution
- ☐ Learning to scale
- ☐ Building leadership



Strategy

Foundation

Set the bold vision

Put the vision in action

Multiply the effort

Focused execution at scale

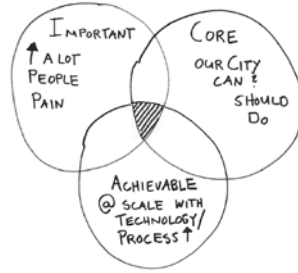
Innovation in action

Smart City Vision



- ☐ Safe
- ☐ Inclusive
- ☐ User-Friendly
- ☐ Sustainable
- ☐ Demonstration

Innovation Roadmap 1.0



- ☐ Focused execution
- ☐ Learning to scale
- ☐ Building leadership

Smart City Roadmap 2.0

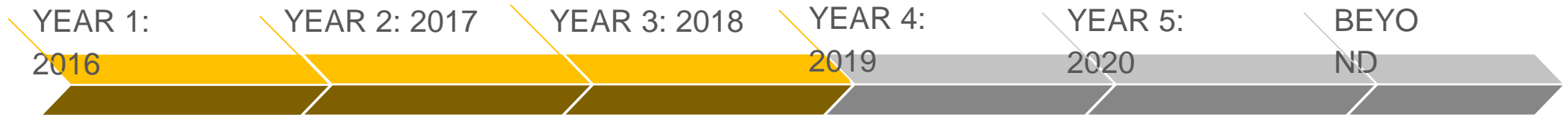
Broadband Strategy

Data Strategy

Safe City Strategy

IoT Strategy

Digital Services Strategy

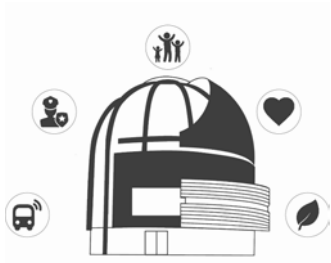


Strategy

Foundation

Set the bold vision Put the vision in action Multiply the effort Focused execution at scale Innovation in action

Smart City Vision



- ☐ Safe
- ☐ Inclusive
- ☐ User-Friendly
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- ☐ Demonstration

Innovation Roadmap 1.0



- ☐ Focused execution
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Smart City Roadmap 2.0

Broadband Strategy

Data Strategy

Safe City Strategy

IoT Strategy

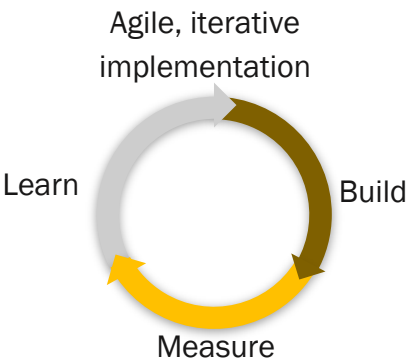
Digital Services Strategy

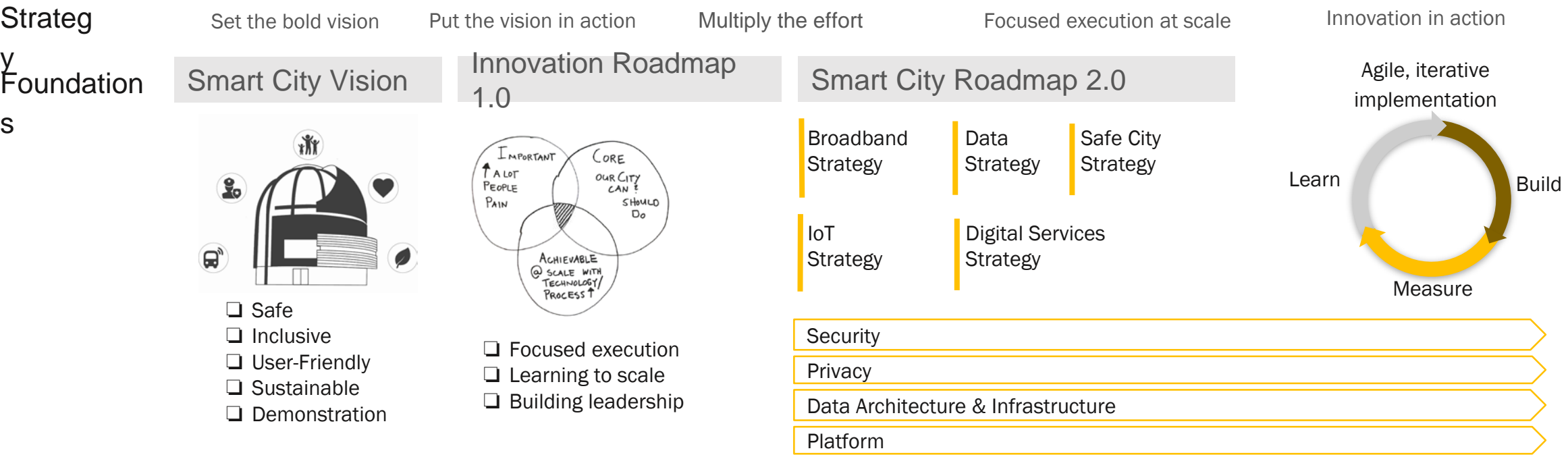
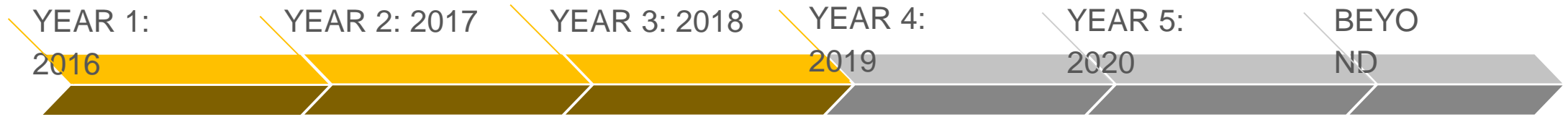
Security

Privacy

Data Architecture & Infrastructure

Platform





PRODUCT LINES

PROCESS
IMPROVEMENT

DIGITAL FRONT
DOOR

SMART CITY
INFRASTRUCTURE

DEMO PROJECTS

IT BRILLIANT AT
THE BASICS

TRANSPORTATION

SAFE CITY

INNOVATION
SUPPORT

Talent Recruitment Initiative	Development Services		
My San Jose	Website Redesign		
Digital Inclusion & Broadband Strategy	LED streetlights	anyCOMM pilot	IoT Strategy
Facebook Terragraph WiFi	Access Eastside	Silver Spring Networks	Demonstration Policy
Citywide Data Architecture	Business Process Automation	Business Tax System	Integrated Permitting System
Autonomous Vehicle RFI	Transportation Events Tracking	Radar Sensor Module Strategy	Vehicle Fleet Telematics
Safe City Strategy	Emergency Mgmt Tech/Data		
Innovators Network			

Light Grey	Emerging project
Dark Grey	On hold

Innovation Roadmap

April 2018

Green	On track
Yellow	Issues with schedule, budget or scope
Red	At risk, corrective actions needed

PRODUCT LINES

Innovation Roadmap

June 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

Innovation Roadmap Status

Sept 2017 – June 2018

