

# Smart City Roadmap Update



Community Technology & Telecommunications Commission | 07/11/2018

1

# How We Got to Now

# Smart City Strategic Roadmap

Resolution No. 20161103-051

Discovery Phase



Roadmap definition, maturity model

Standardize, refine inventory

We are here



Align Key Goals, Measures from Strategic Plan

Prioritize Resources & Means

Project Tracking Site



SmartCitiesCouncil®

Livability  
Workability  
Sustainability

# Austin's Smart City Definition\*

*Open*

We are a city that becomes increasingly efficient in solving real problems for real people by:

(i) engaging stakeholders and users,

(ii) leading collaboratively,

(iii) working across disciplines, departments, and city systems; and

*Smart*

(iv) using data and integrated technologies

to transform services and improve quality of life with and for ***all* Austinites**, businesses, and visitors.

\* Derived from the International Standards Organization definition

Open

ENGAGE PEOPLE

How openly do you allow others to participate?

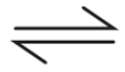


1



1-way/Broadcast Engagement

2



Receive input/ 2-way engagement

3



Close the Feedback Loop

4



Inclusive Partnerships/ Relationships

LEAD COLLABORATIVELY

What does leadership look like on your teams?



Hierarchical



Encourage Team problem-solving



Shared Accountability for Outcomes



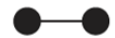
Transparent multi-partner governance

WORK ACROSS DISCIPLINES, SYSTEMS

How do teams work together?



Silos



Across Disciplines or Units



Across Teams or Departments



Across systems

Smart

TECH & DATA

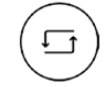
How is content managed? How are services delivered?



Paper/ No Data



Some Automation/ Some Data



Transactional Services/ Analytics



Integrated Systems Data models

CAPABILITY

How evolved is your ability to solve problems?



In-person, one episode at a time



Some analysis - high level trends



Deeper analysis, identify hidden problems, respond

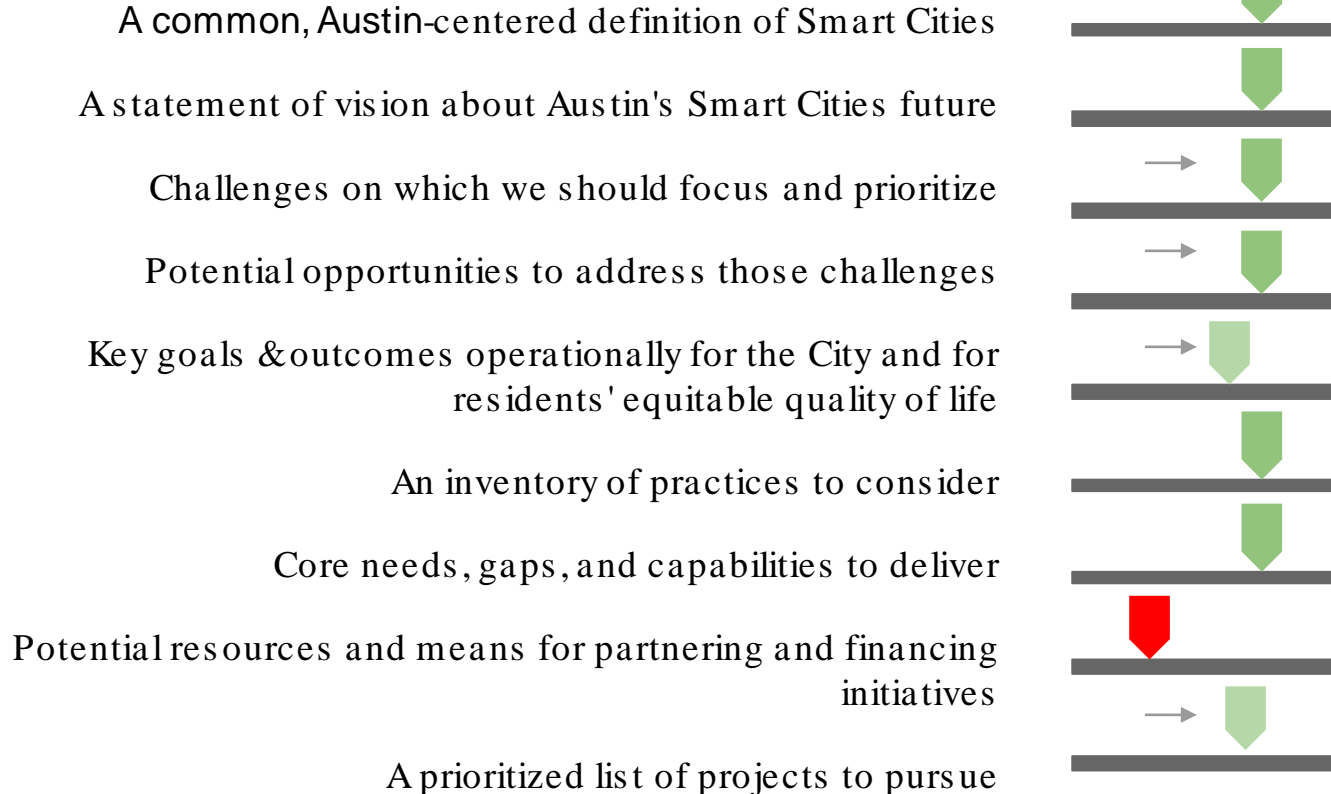


Real-time data, predictive, proactive, transform

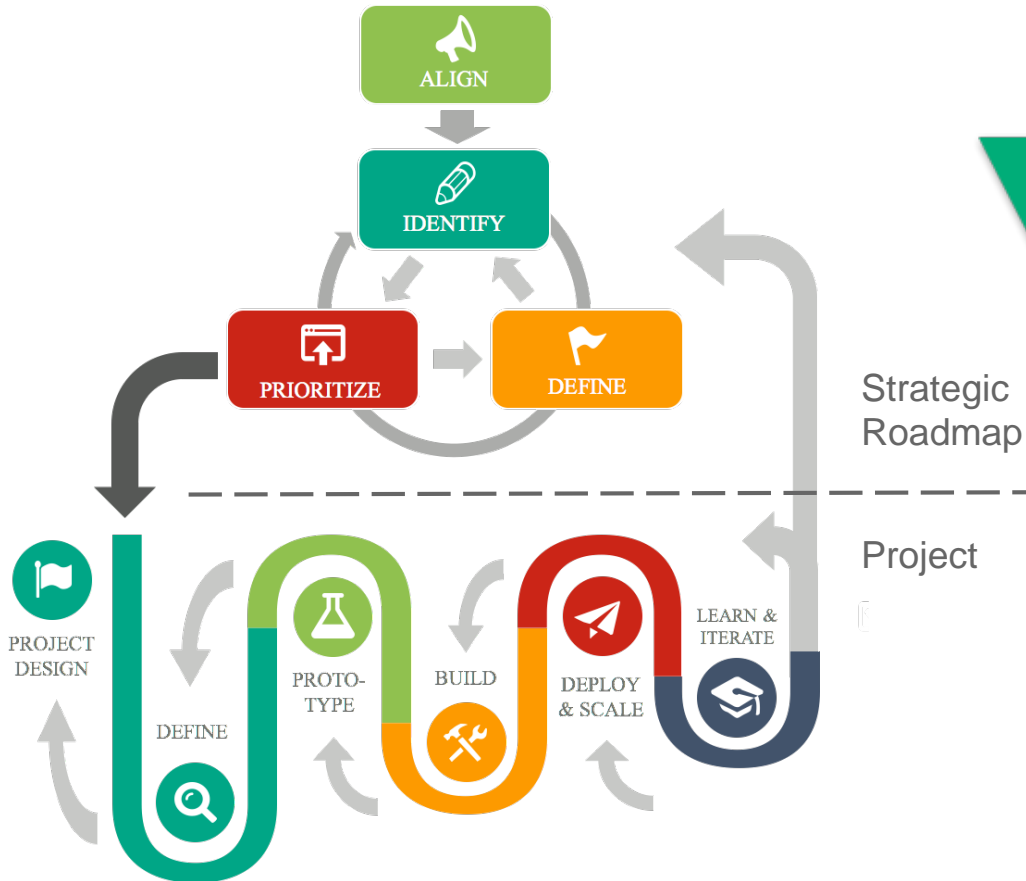
5

# Deliverables

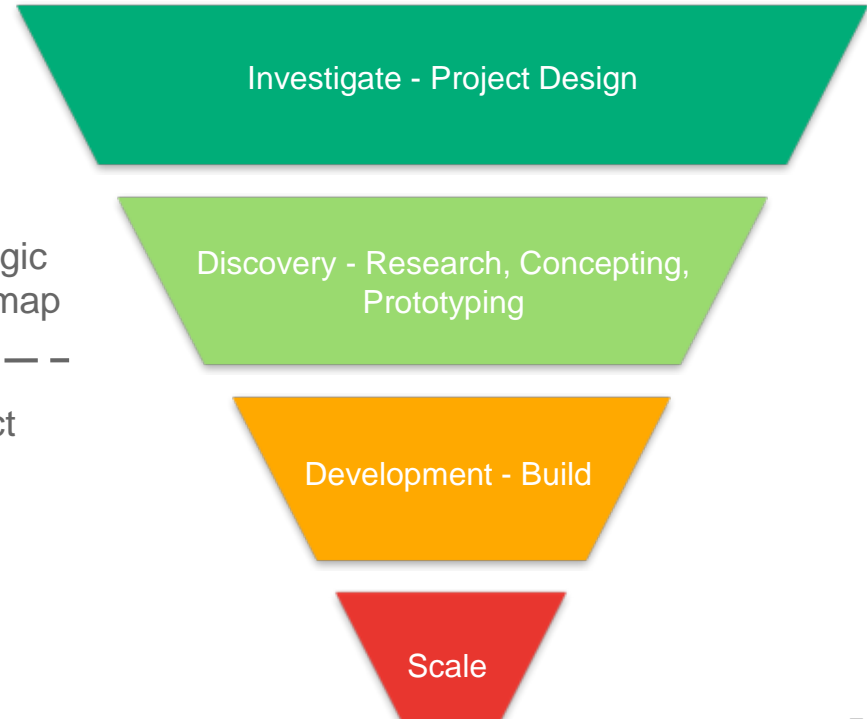
# Progress



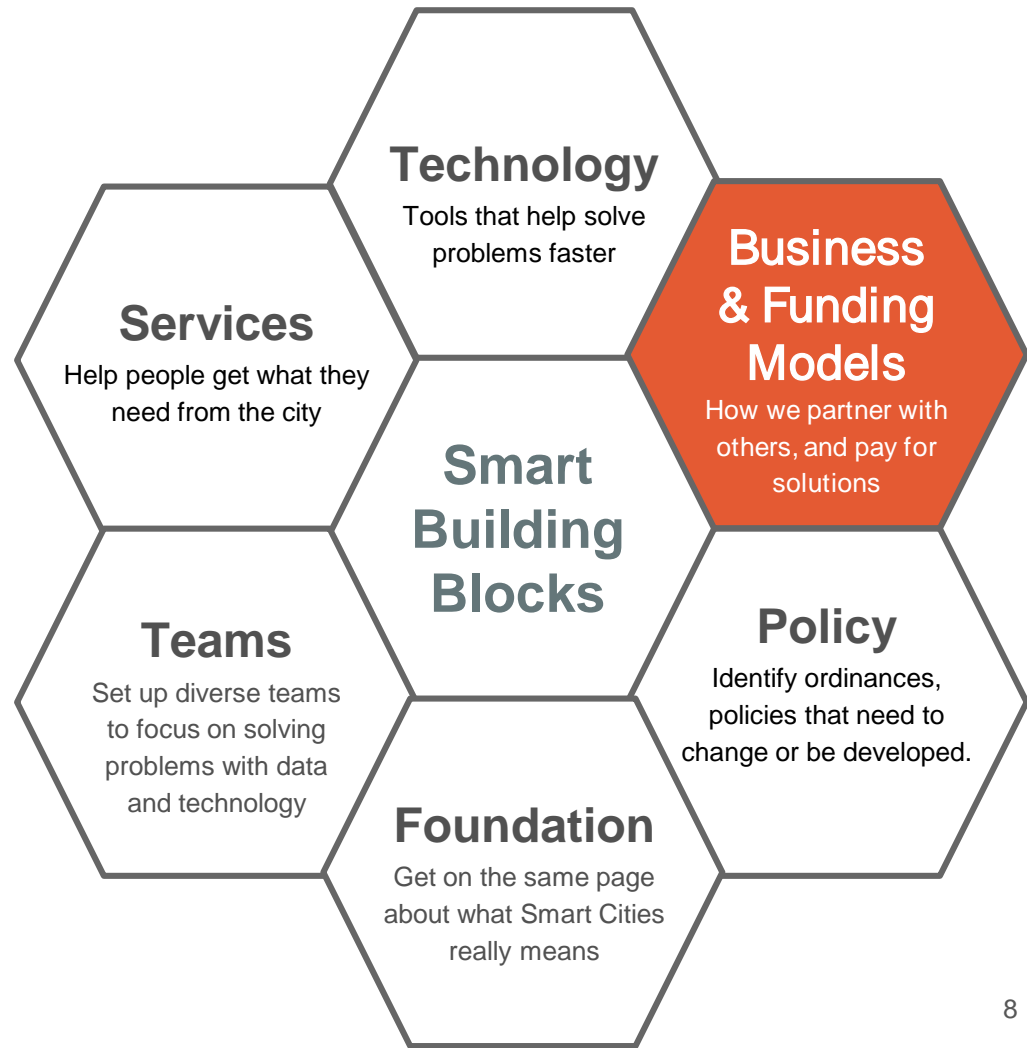
# Align, Prioritize Projects



# Determine Resources & Means



# From roadblocks to building blocks





2

**What's next: building a “front door” for the  
smart city community**

# Current efforts to engage smart city community

1. ATD intake process
2. Mobility Innovation Challenge / Smart Cities Lab
3. US Ignite / Smart Gigabit Community
4. Civic needs and design sessions with Austin CityUP
5. Bloomberg Mayors Challenge Grant Blockchain for Homelessness

# Collaborations with



## Affordable Housing Inventory



## Smart Second Street



## Smart kiosks



## Civic Challenge Workshop



# Collaboration with **ATA** AUSTIN TECH ALLIANCE



SHARE YOUR FEEDBACK



PaperCensus  
@PaperCensus

Follow

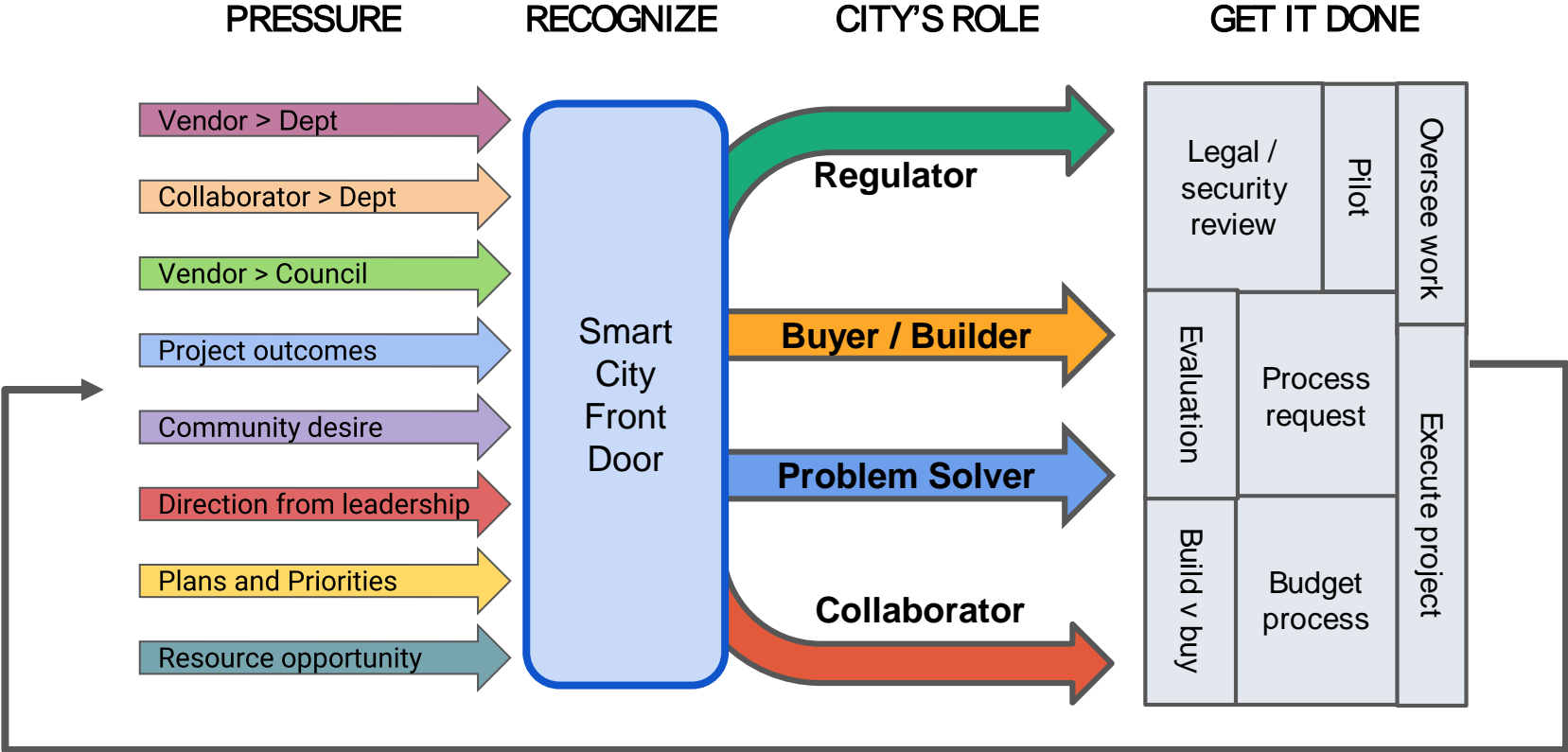


Right now at the Yarbrough Library, we're teaming up with [@austinmobility](#) and Austin residents to develop a Residential Permit Parking process that's better for Austinites and [@austintexasgov](#)



12:28 PM - 14 May 2018

# Building out a smart city “front door”



# Front Door value propositions

## Value Propositions

- Guidelines for partnerships, purchasing, legal requirements, privacy, contracting, etc.
- Communicating challenges/ needs with external stakeholders
- Coordinating and sharing information among departments regarding smart city projects, pilots, and demos
- Solutions workshops with industry and community stakeholders to scope projects and address needs

3

# Discussion

# Thank You!

Daniel Culotta - Innovation Office  
daniel.culotta@austintexas.gov