DoIT Awareness: Smart Cities

Agenda
- What is a Smart City?
- Examples – National Scan
- Smart City Platform
- Strategic Goals & Current Projects
- Smart City Council Workshop
- How you can get involved

What is a Smart City?

Misconceptions

Multiple Definitions
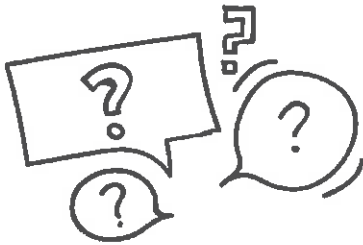
How we look at it

Transformation of government services through **use of data and technology** to achieve our strategic goals

Smart City is about

- Cross-departmental
- Leveraging of assets
- Solving real challenges

Mayoral Strategic Priority

- **Goal 6: Smart City**
  - Develop a Smart City plan
  - Improve citizen interaction & transparency
  - Modernize Technology
  - Develop employee skills
  - Achieve $6 million impact each year

**Examples of
Smart City Projects**

Kansas City

Toronto

Columbus

Other Common Projects

Smart City Platform

Smart City Platform

SERVICES

DATA

TECHNOLOGY
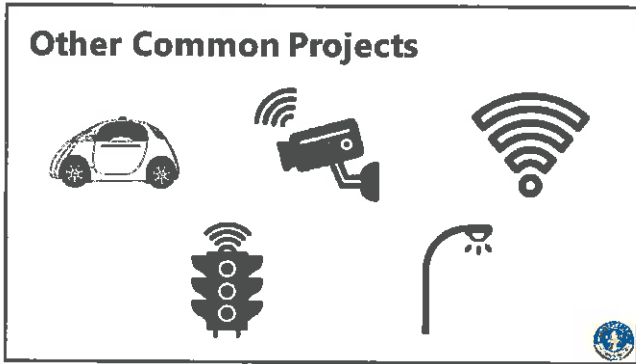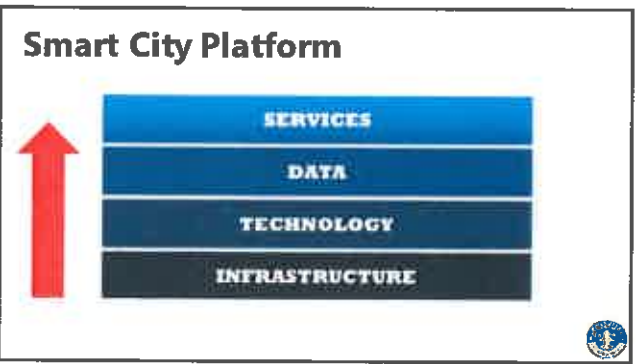
INFRASTRUCTURE

Infrastructure

- Facilitate the storage and movement of data & information
- Examples:
  - Fiber network
  - Data Center
  - Wireless Networks (Wi-Fi, 4G, 5G, LoRaWAN)

Technology

- Enabling enhanced data collection and situational awareness
- Examples:
  - Traffic Signal Controllers
  - ShotSpotter
  - Real Time Crime Center network

Data

- Leveraging information for improved decision making by employees or automated systems
- Examples:
  - Your Daily Work!
  - LouieStat
  - Waze Congestion Analysis

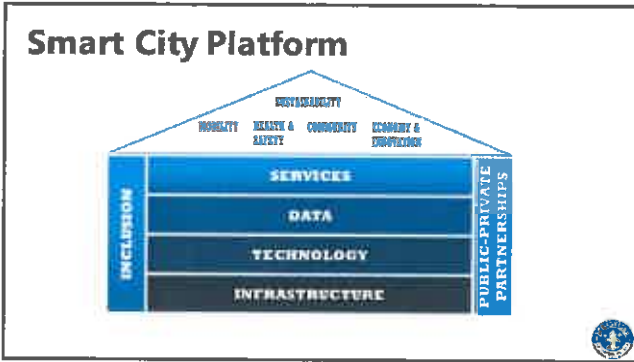## Smart City Platform

Smart City Goals

- Mobility
- Health & Sustainability
- Public Safety
- Economy & Innovation
- Community & Citizenship

Smart City Platform: Keys to Success

- Empowering Louisville Metro employees with training and tools
- Building platforms
- Increasing Co-creation

Current Projects

Mobility

Health & Sustainability
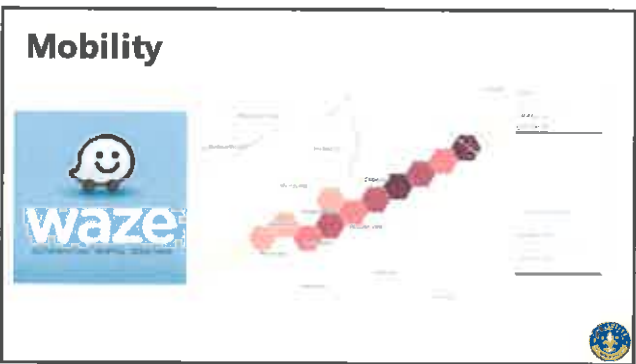
Public Safety

[●] ShotSpotter
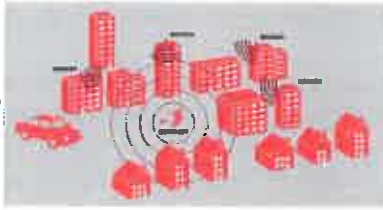
Economy & Innovation

Kentuckywired

Community & Citizenship

LouieLab

Smart City Council Readiness Workshop

What we will be doing?

- Smart City work in Louisville
- Gathering stakeholder ideas and needs
- Local & Industry partners collaboration

Focus Areas

- Mobility
- Public Safety
- Telecommunications

Agenda

- Welcome & close from the Mayor

- Panels with local & industry leaders

- Interactive Breakout sessions

Breakout Sessions

- **Facilitated Discussions**
  - Led by a local leader
- **First Session**
  - Right Sizing the Problem
- **Second Session**
  - Developing Smart City solutions

Event Details

- **Date/Time**
  - September 12th
  - 8:30 am to 4:30 pm

- **Location**
  - Louisville Central Community Center
  - 1300 W. Muhammad Ali

How can you get involved?

Smart City Resources
- Smart City Council
- Smart City Dive
- Sidewalk Labs
- CityLab
- Twitter, and more...

Get involved locally
- Civic Tech Hackathons
- Digital Inclusion
- DoIT Awareness Sessions
- Data Governance
- Accela

Want to learn more?

Contact Information

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