

# PROGRAM OVERVIEW

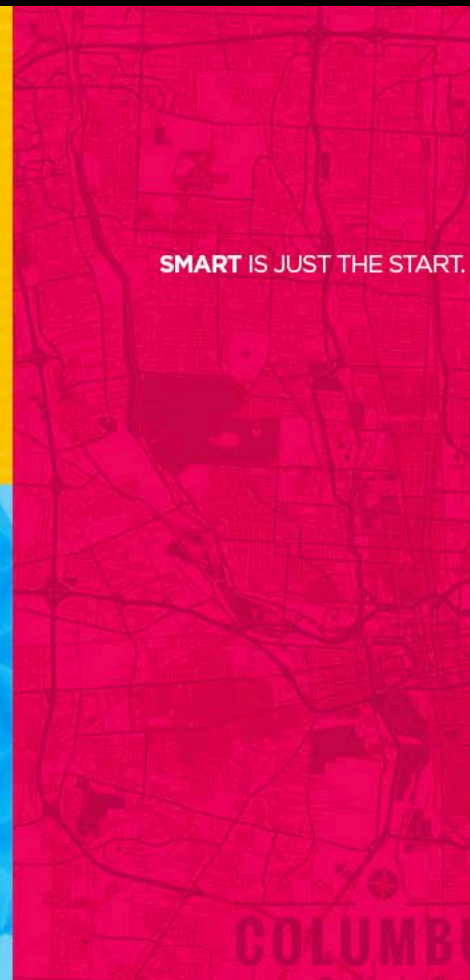
SMART IS JUST THE START.



TRB Executive Committee



06/21/2017



An aerial photograph of a city, likely Chicago, showing a complex multi-level highway interchange in the foreground and middle ground. A river, possibly the Chicago River, winds through the city. The image is overlaid with a semi-transparent dark blue gradient on the right side, where the text is located. The overall color palette is dominated by blues and greens.

## VISION STATEMENT

Our goal for the future

**TO BE THE  
MODEL FOR  
CONNECTED  
CITIES  
OF THE  
FUTURE**

# ENABLING TECHNOLOGIES

CCTN

**1** Connected Vehicles

**2** Street Lighting

**3** Collision Avoidance

IDE

**4** Integrated Data Exchange

# DISTRICTS

RESIDENTIAL

**5** Common Payment

**6** Multimodal Trip Planning

**7** Smart Mobility Hubs

**8** Mobility Assistance

COMMERCIAL

**9** Connected Electric Automated Vehicle

DOWNTOWN

**10** Delivery Zone Availability

**11** Enhanced Permit Parking

**12** Event Parking Management

LOGISTICS

**13** Truck Platooning

**14** Oversize Vehicle Routing

**15** Interstate Truck Parking

# OUTCOMES

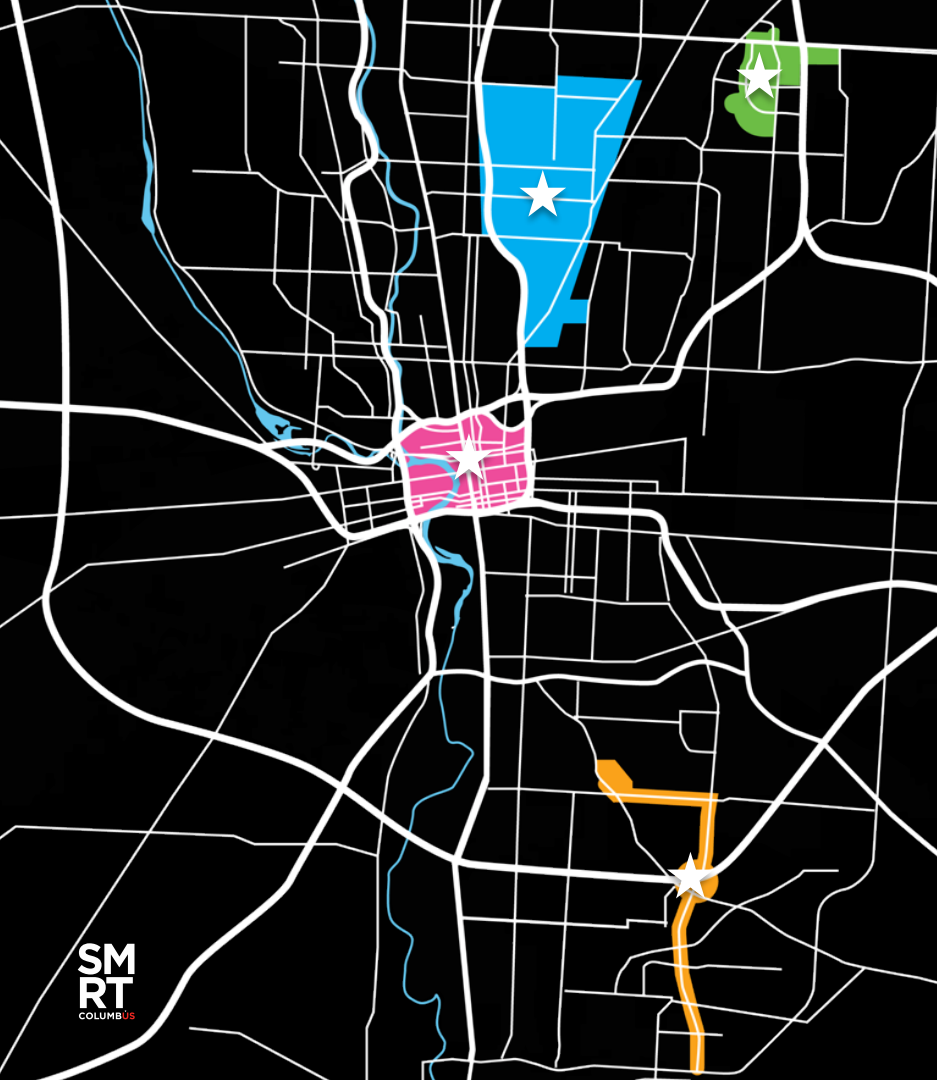
SAFETY

MOBILITY

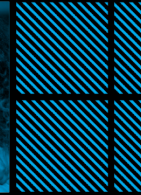
OPPORTUNITY

DECARBONIZATION

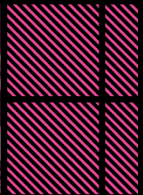




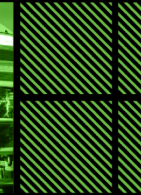
# DISTRICTS



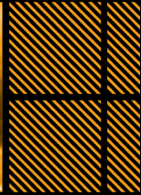
**RESIDENTIAL  
DISTRICT**



**DOWNTOWN  
DISTRICT**



**COMMERCIAL  
DISTRICT**



**LOGISTICS  
DISTRICT**



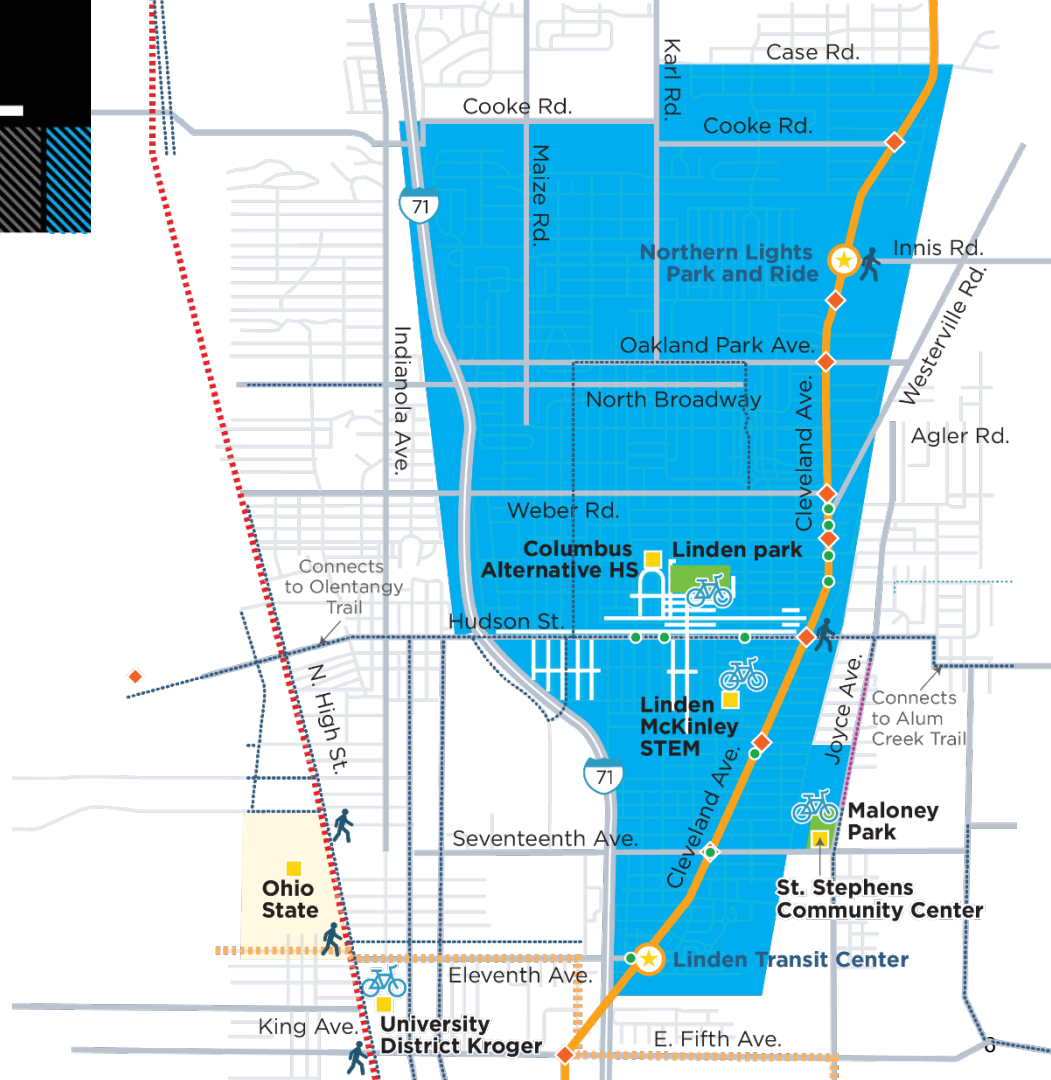
# RESIDENTIAL DISTRICT

Common Payment

Smart Mobility Hubs

Multimodal Trip Planning

Mobility Assistance





# RESIDENTIAL DISTRICT

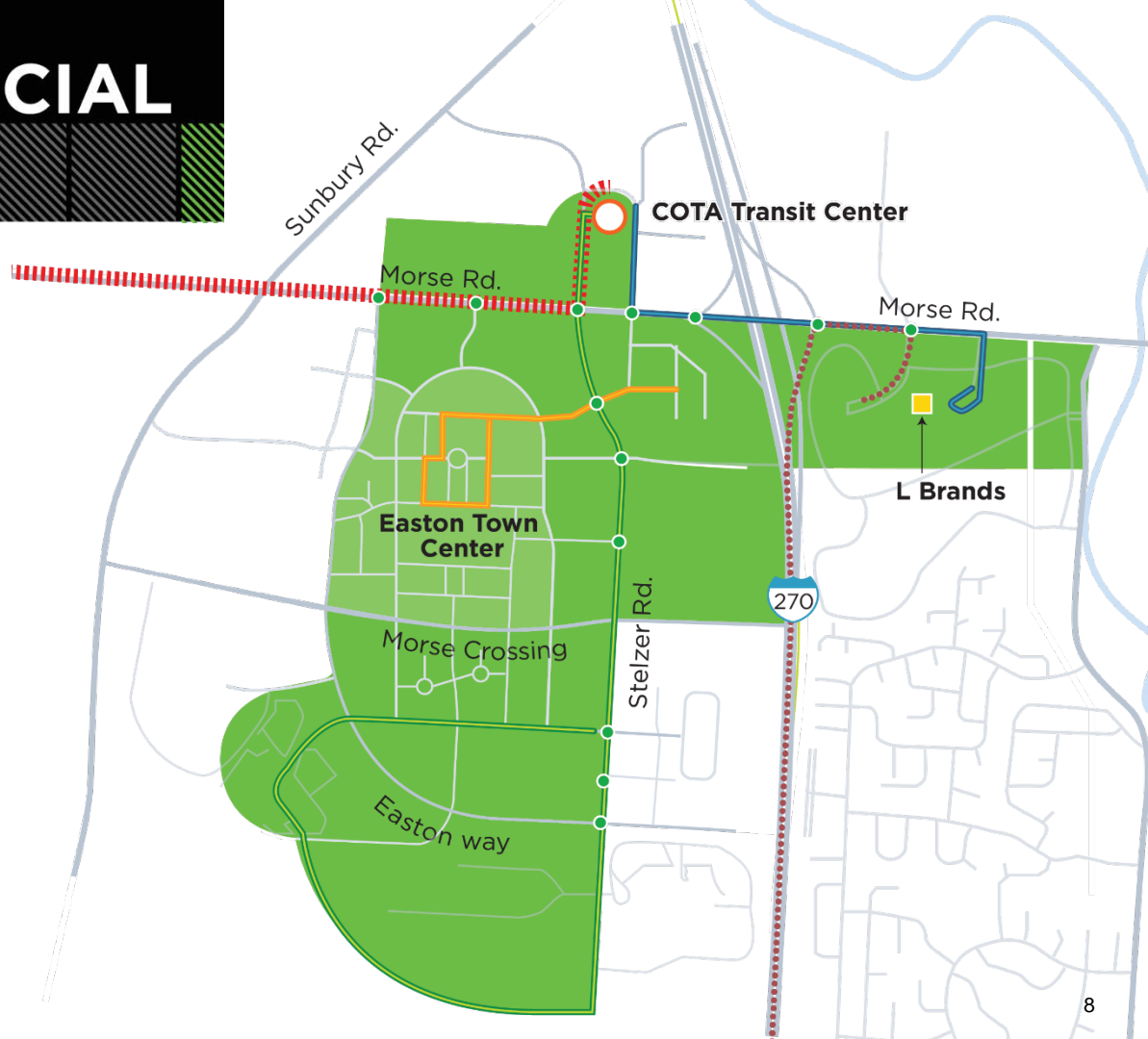
Smart Mobility Hubs





# COMMERCIAL DISTRICT

Connected Electric  
Autonomous Vehicles





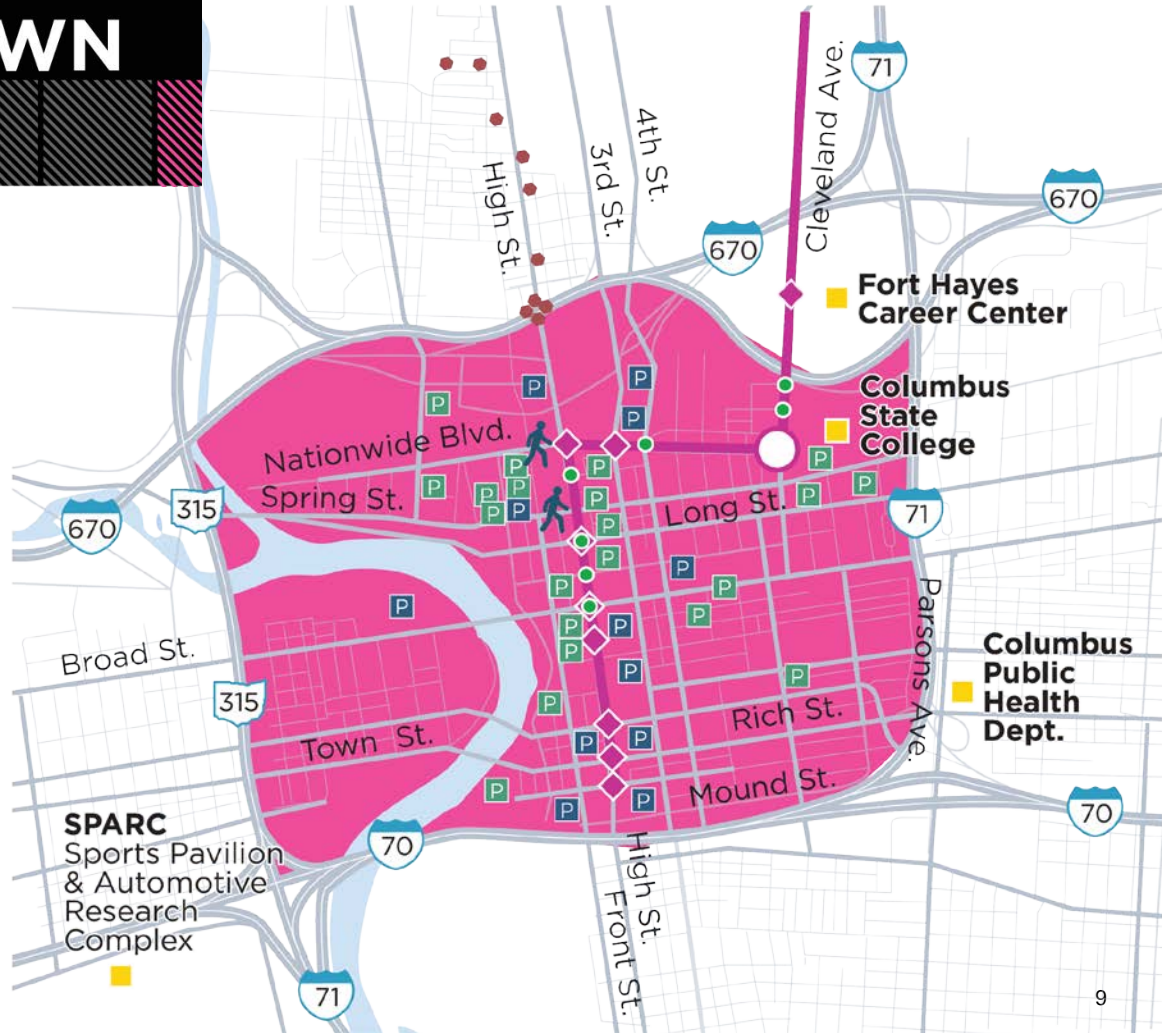


# DOWNTOWN DISTRICT

Delivery Zone  
Availability

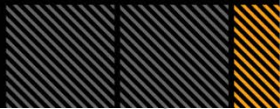
Enhanced Permit  
Parking

Event Parking  
Management





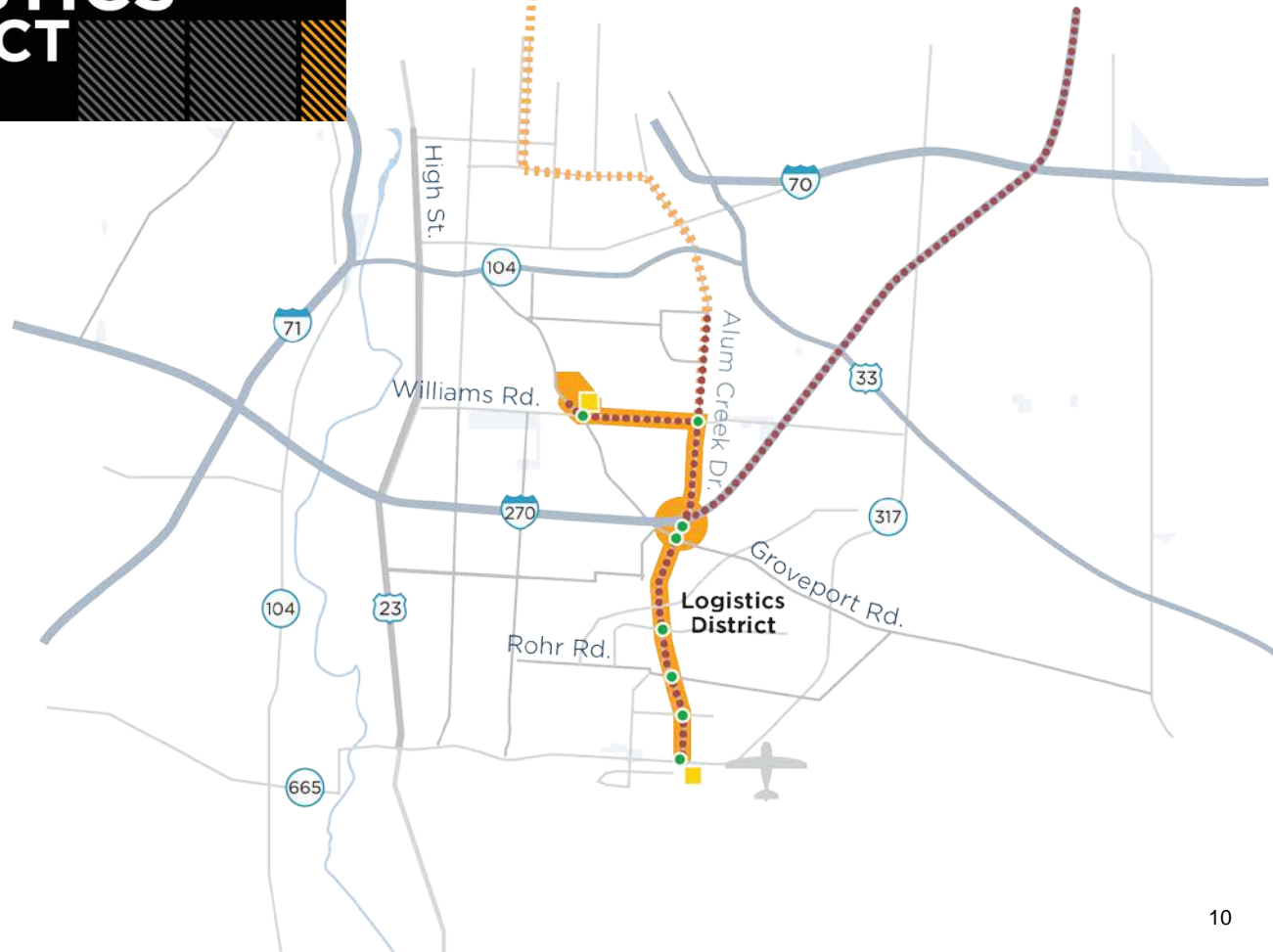
# LOGISTICS DISTRICT



Truck Platooning

Oversized Vehicle Routing

Interstate Truck Parking



# PARTNERS



U.S. Department of Transportation



# PARTNERS



Greater Columbus  
Arts Council



**HONDA**



**COLUMBUS**  
PARTNERSHIP



An **AEP** Company



**SIEMENS**  
*Ingenuity for life*



THE OHIO STATE  
UNIVERSITY



**Battelle**





# Learnings

- Public Health Impacts
- Enterprise-wide Thinking
- Adapting to Change
- Navigating Policy Change
- Resourcing Priorities
- Delivering and Marketing
- Partnerships

Thank you

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