

TRANSPORTATION DISRUPTION AHEAD:

TECHNOLOGY IS  
THE NEW ASPHALT





TRANSIT



TRAFFIC  
MANAGEMENT  
SYSTEMS



ROADWAY  
PLANNING  
& FUNDING



**SOUTHERNNEVADA STRONG**

OUR VALLEY. OUR VISION. OUR FUTURE.

SOUTHERN  
NEVADA  
STRONG



# SOUTHERN NEVADA'S MOBILITY CHALLENGES



Safety



Congestion



Capacity

# TRANSPORTATION TECHNOLOGY IN SOUTHERN NEVADA



INTELLIGENT  
INFRASTRUCTURE



CONNECTED  
VEHICLES



AUTONOMOUS  
VEHICLES



MOBILITY ON  
DEMAND

# AUDI "TIME TO GREEN"







waycare



waycare

# RESULTS IN THE FIRST YEAR

- 17% reduction in primary crashes
- 12 minute reduction in response times
- 91% adherence to speed limit





# WAYCARE



ktnv.com

## TECHNOLOGY MAKING FREEWAY SAFER

abc HD 13 ACTION NEWS

TOWBIN  
PRESTIGE

FORECASTS

U.S. NEWS 13

6:01

62°

# NEWS 6:00



TOWBIN  
PRESTIGE

FORECASTS

U.S. NEWS

MAINE LETTUCE AMID NEW E. COLI OUTBREAK

13 HOUSE OVERS

6:00

62°

# PEDESTRIAN DETECTION PILOT



*A Place To Call Home*



University of Nevada, Reno



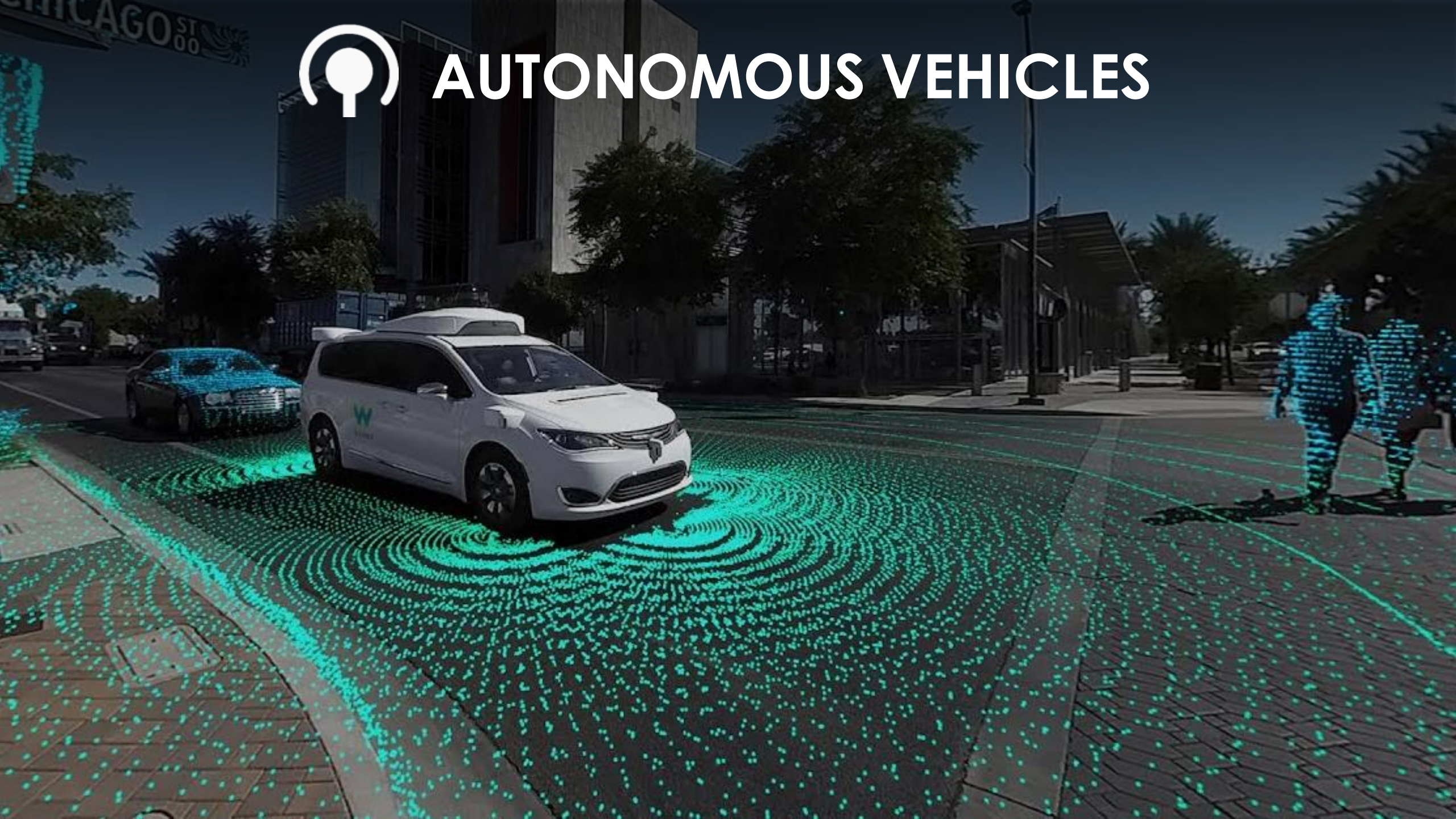


# nexar





# AUTONOMOUS VEHICLES



• APTIV •



# INRIX PARTNERSHIP



**INRIX**

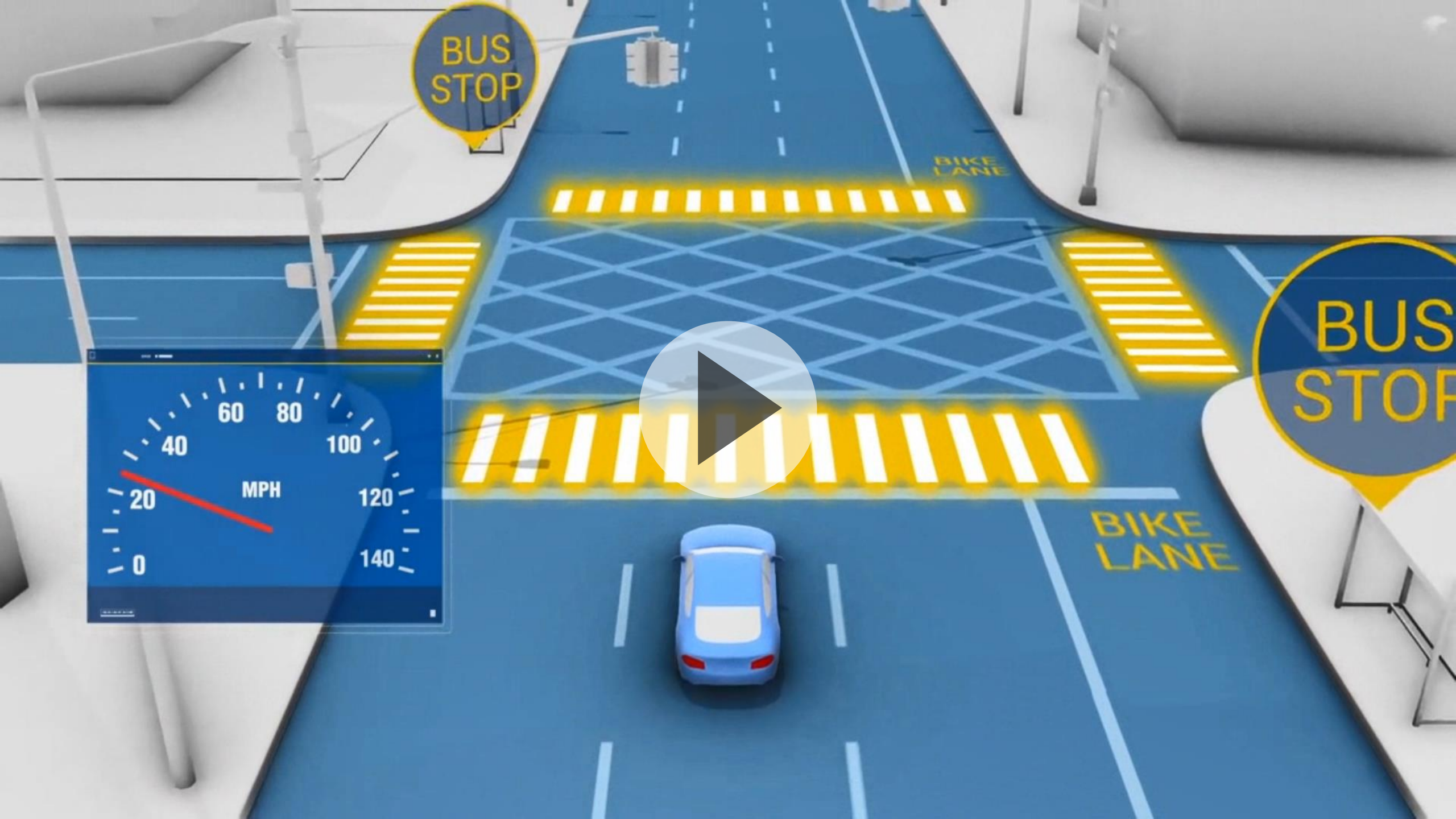
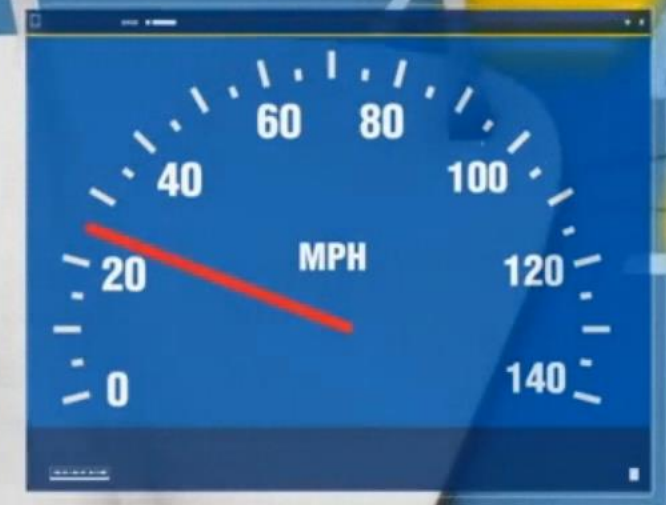
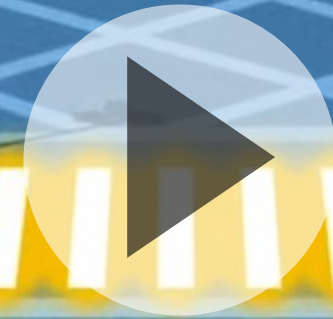


BUS STOP

BIKE LANE

BUS STOP

BIKE LANE





# Ge-Med

# USDOT BUILD GRANT



# RIDE ON-DEMAND PILOT



**lyft**  
**Jango Car**

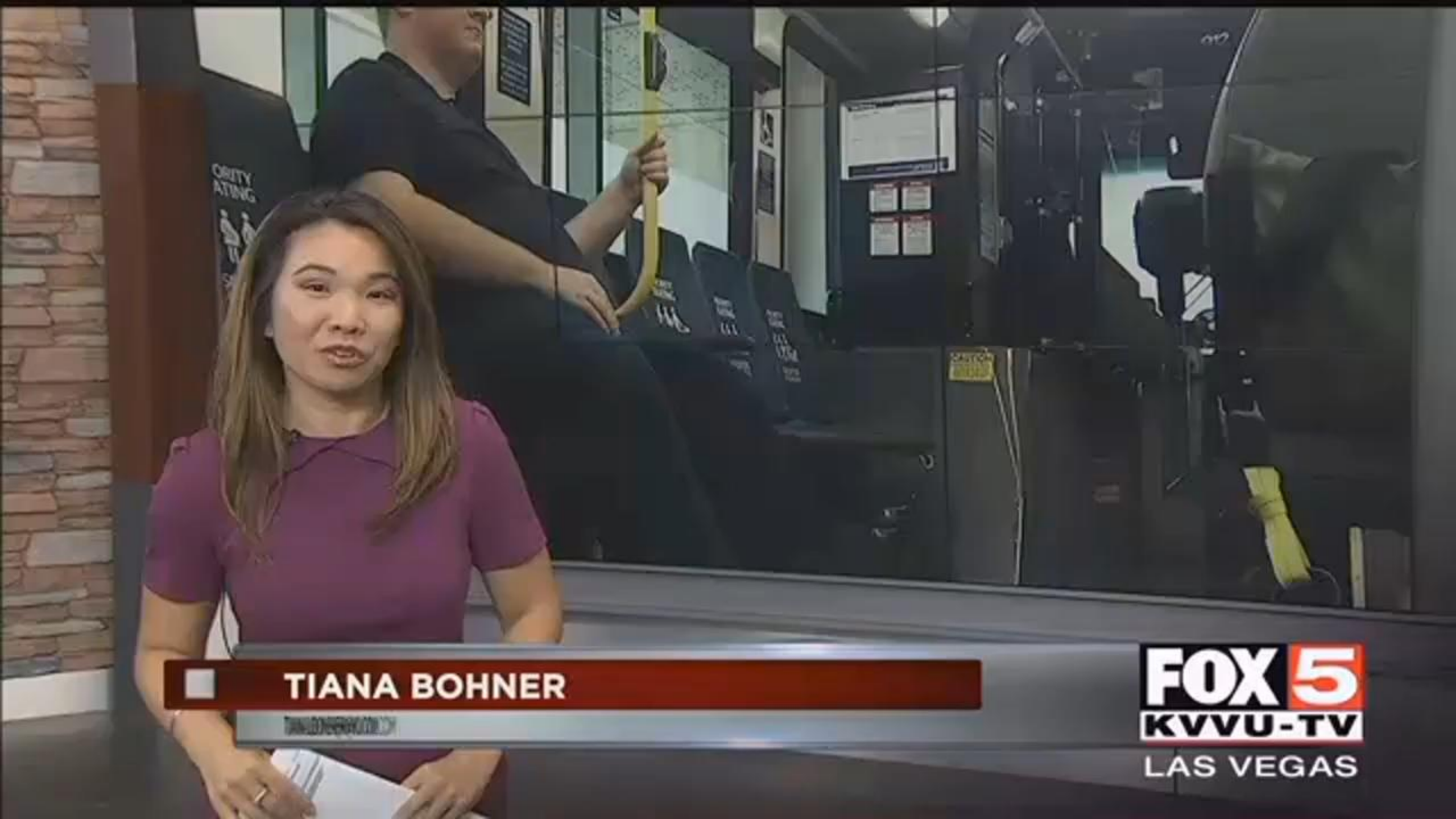
# MOBILITY TRAINING CENTER



A man with glasses and a dark polo shirt is smiling in front of a building. A large white play button is overlaid on his face. The background shows a multi-story building with windows and an 'EXIT' sign.

HELPING PEOPLE GAIN INDEPENDENCE TRAVELING

**FOX 5**  
**KVVU-TV**  
LAS VEGAS



TIANA BOHNER

**FOX 5**  
**KVVU-TV**

LAS VEGAS

# ANGELA'S HOUSE





# WORKFORCE MOBILITY PROGRAM



Fanatics





**13** ACTION  
**NEW**

**TEAMING UP FOR RIDES TO WORK**  
**RTC & LYFT FORM PARTNERSHIP**

abc **13** ACTION  
HD **NEWS**



