

Waymo...
What do they mean to us?



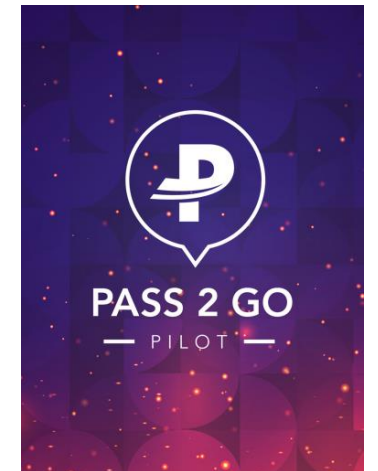
“Transit agencies can’t afford to become like the taxi industry and let the world pass them by...”

Joseph Schwieterman, Director, DePaul’s Chaddick Institute

FTA Mobility on Demand Sandbox

DEMONSTRATION PROGRAM TO EXPLORE MOD MODELS

- **EMPOWERS** transit agencies to explore innovative business models and partnerships to deliver high-quality, seamless and equitable mobility options
- **INFORMS** the USDOT and communities on how to approach MOD and structure future MOD policies, and support FTA grantees



Autonomous Vehicle Demo

\$250K EXTRA AWARDED FOR “DEMO”

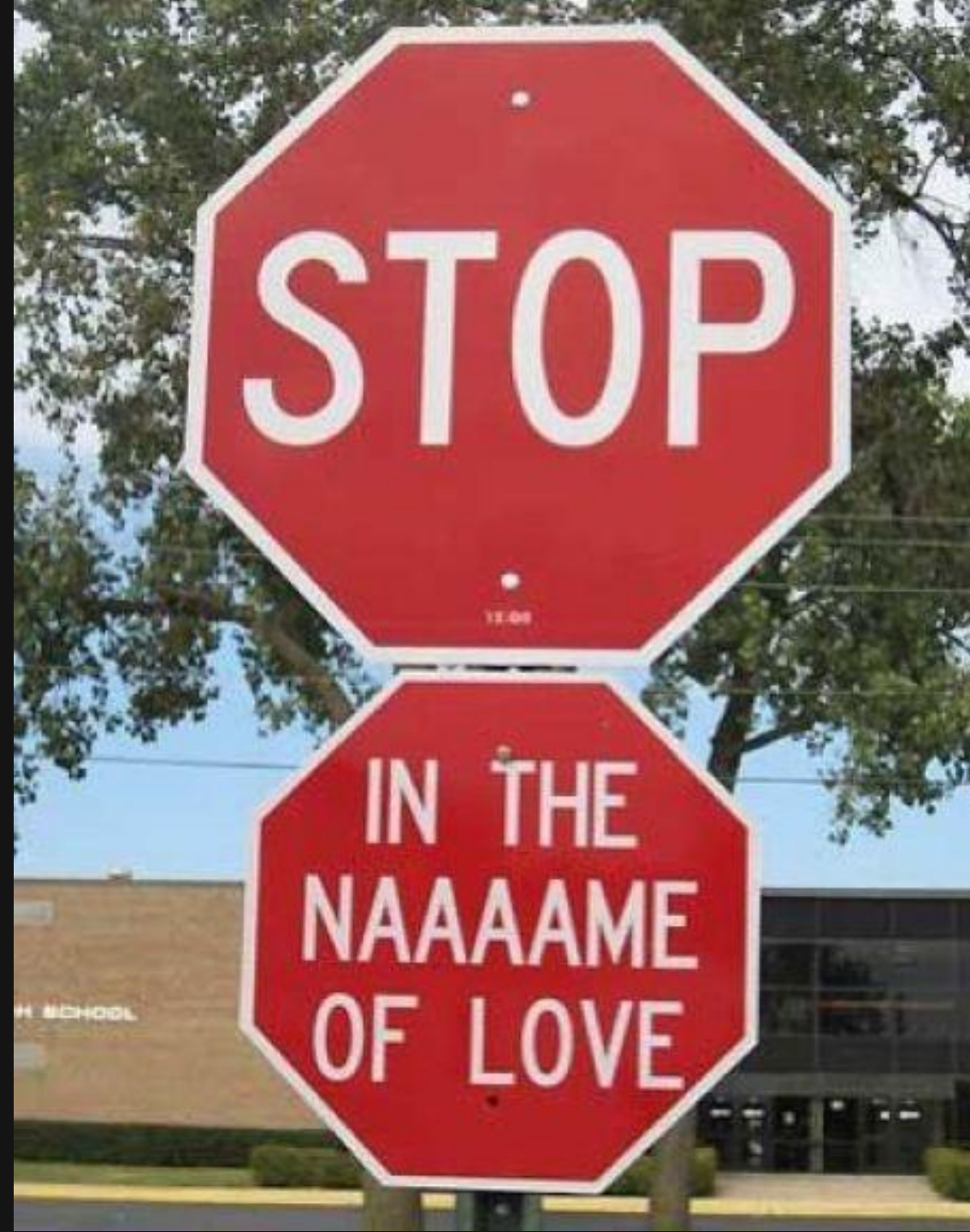
- + \$80K local = \$330K Total Budget

FIRST/LAST MILE CONNECTOR OR LOCAL CIRCULATOR

DATA COLLECTION ON LESSONS LEARNED REGARDING:

- Implementation
- Operations and maintenance,
- Policies and regulations,
- Human factors and user satisfaction
- Other aspects of automated first mile / last mile.









**Driving the
future of
transportation.**

Driving the future of transportation.

July 31, 2018

<https://www.youtube.com/watch?v=rKyvHnUz3bs>



Waymo 360° Experience:

A fully self-driving journey

<https://youtu.be/B8R148hFxPw>



Why Partner?

WHAT DEFINES SUCCESS?

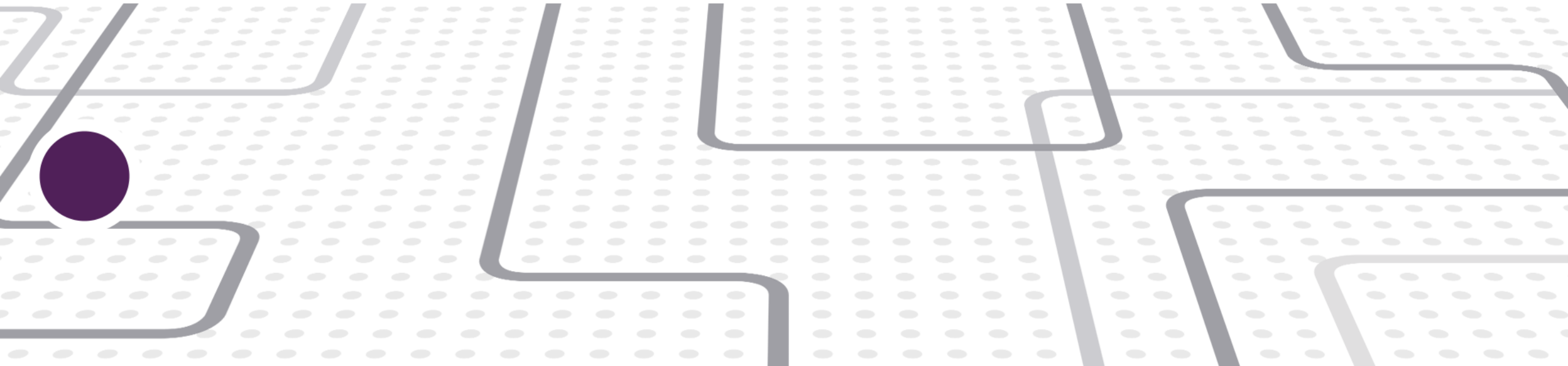
- Improved mobility, air quality, congestion, flexibility, etc...
- Learning...
- Improved service...
 - Is it cheaper way to operate a seldom-used bus route?
 - Do we create new connection points?
- Advances in technology & infrastructure...

We don't know what we don't know...



The “Road Trip”

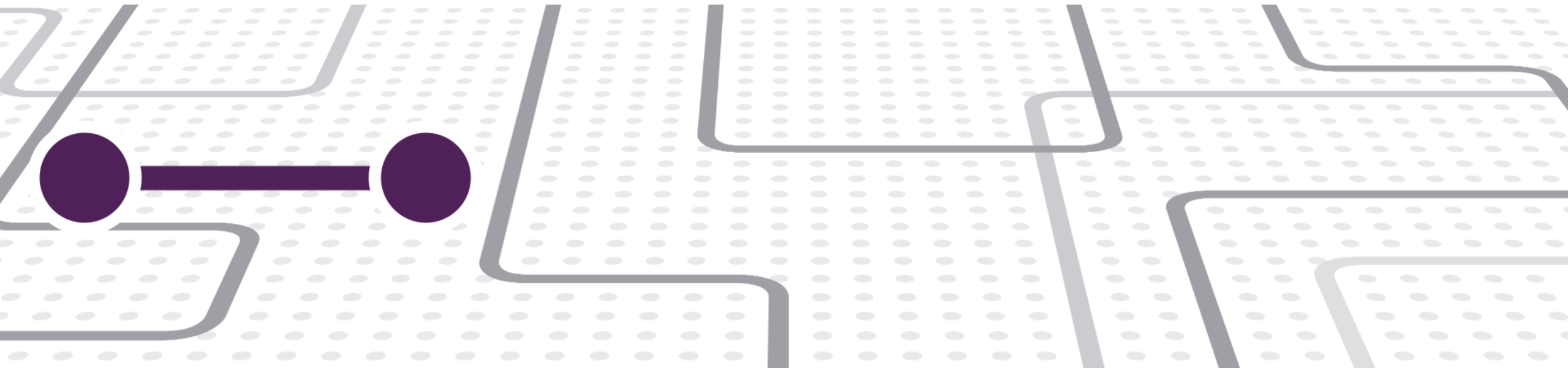
Who, what, where... Go!





First Leg & First Stop

We don't know what we don't know





Alphabet I-Spy Race Game

Directions: Print one sheet per player. Look out the window and find a license plate that includes each letter of the alphabet. Start with A and progress in order until you reach Z. Use a dot marker or color in the letter once it is found. Can be played with 1 or more players.

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

GAS STATION



Road Signs I-Spy

1 STOP

2

3 ONE WAY

4

5

6 SPEED LIMIT 55

7

8 DO NOT ENTER

9

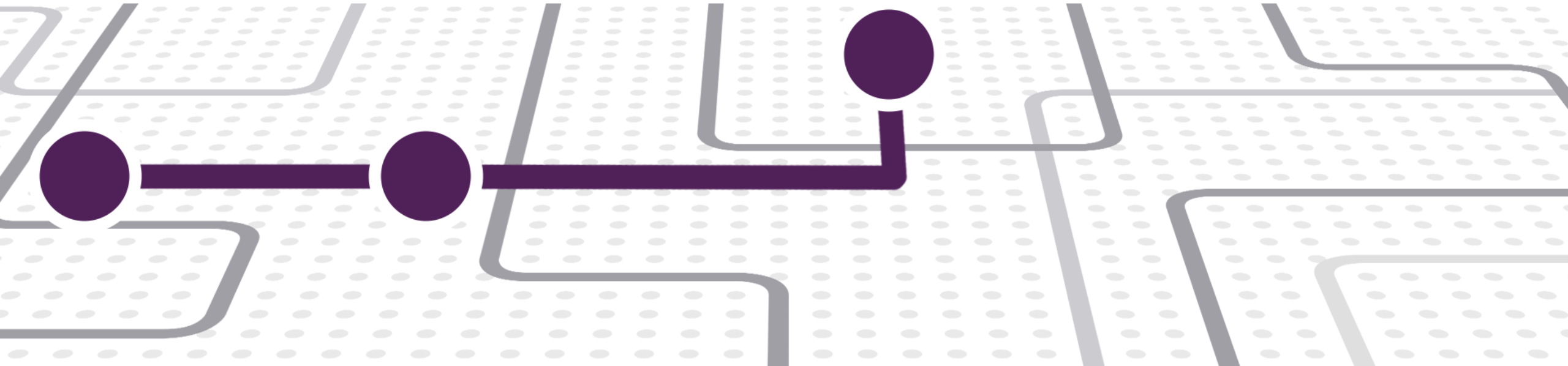
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ROAD TRIP BINGO

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Making Friends

We'll pick up new riders along the way





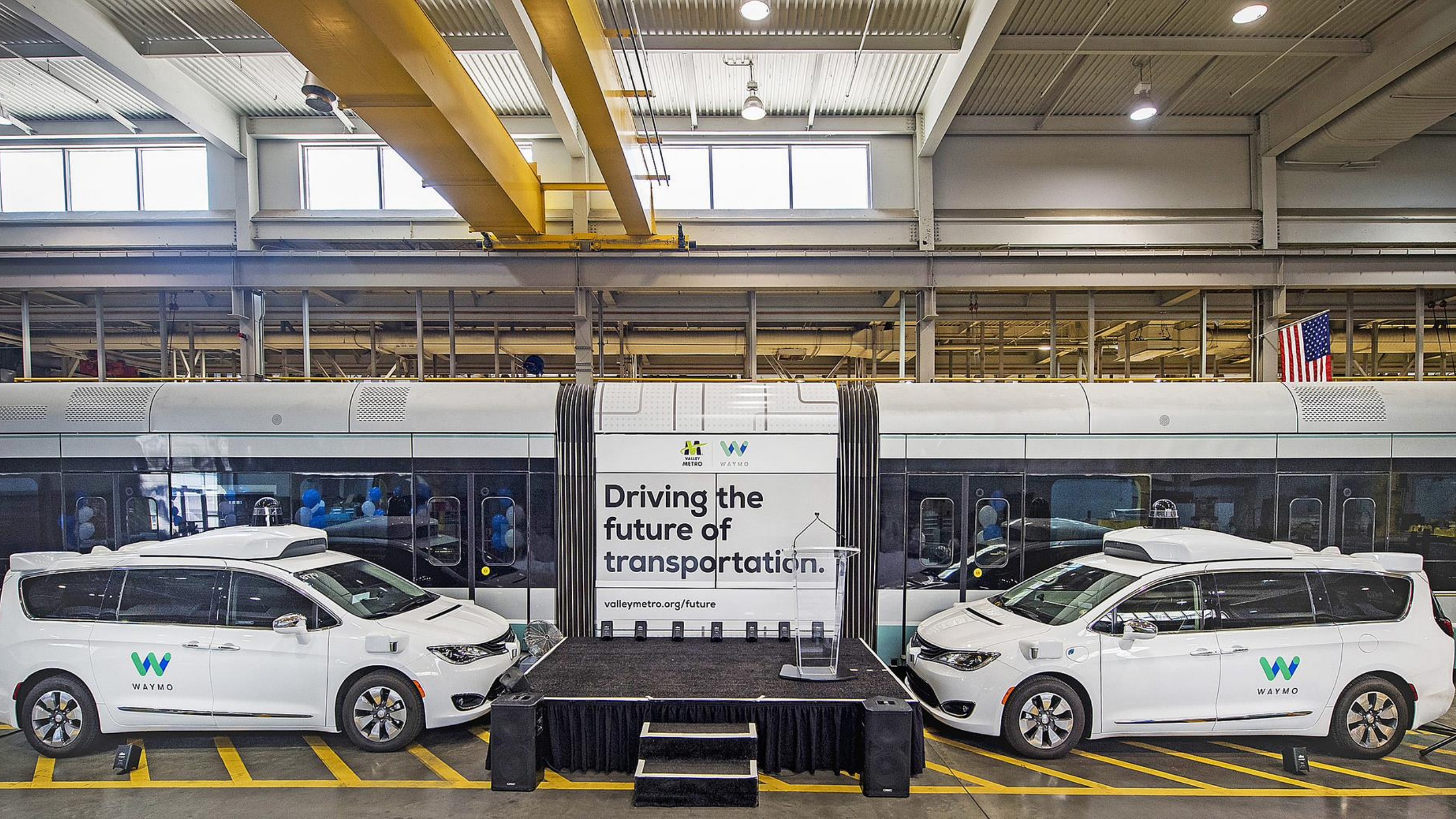
WAYMO

Lessons Learned

BE CREATIVE, PATIENT & UNDERSTANDING

- Be creative with available resources
 - + local funds
 - + budget neutral
 - + FTA MOD Sandbox funds
 - = **Innovation, Pilot & Goal!**
- Building trust takes time... persevere
- Meet business at their door... seek to understand





Driving the
future of
transportation.

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**Driving the
future of
transportation.**

Thank you.

valleymetro.org/future

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Connecting communities. Enhancing lives.

