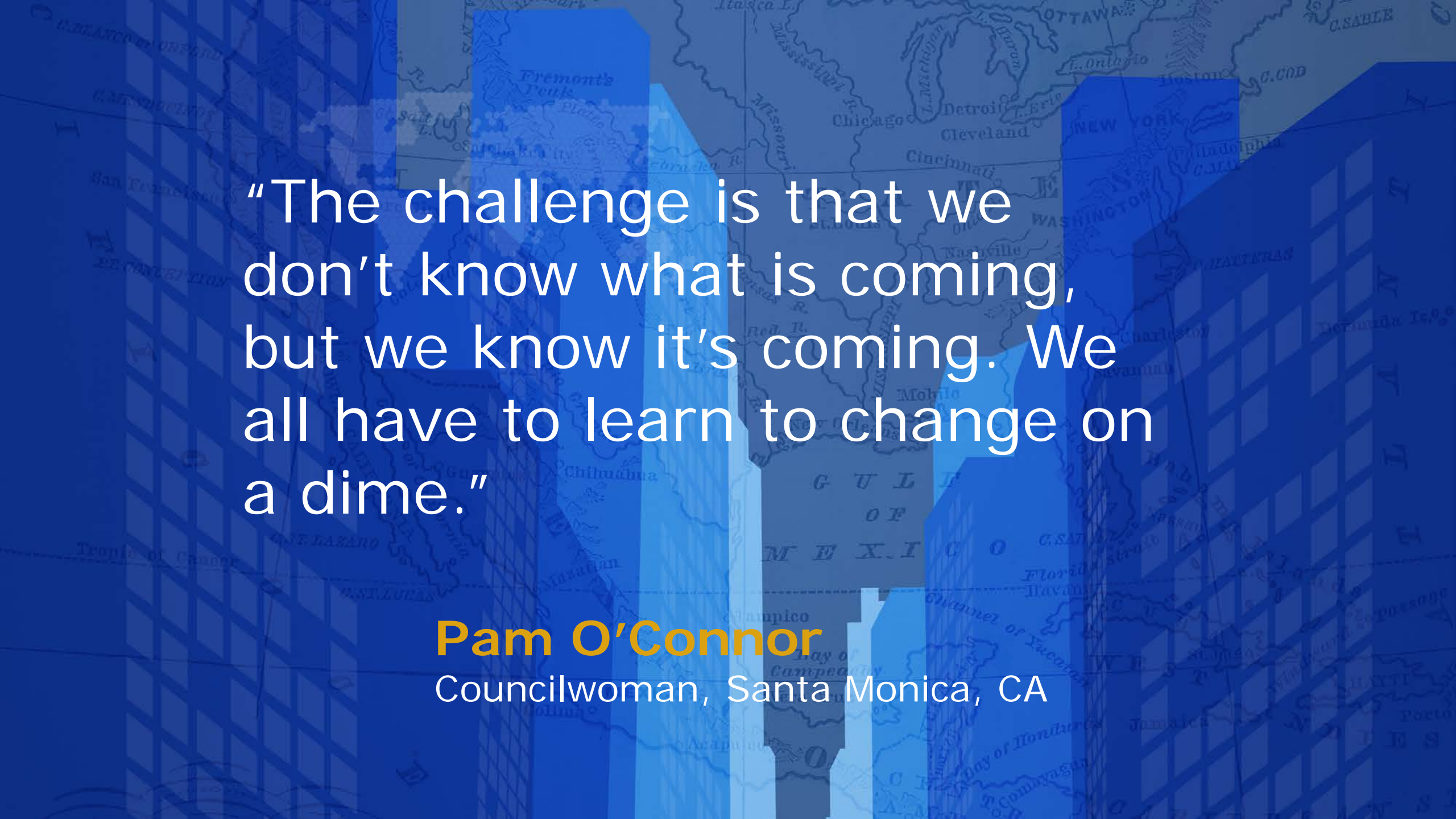


CITY OF THE FUTURE

Preparing for Autonomous Vehicles





“The challenge is that we don’t know what is coming, but we know it’s coming. We all have to learn to change on a dime.”

Pam O’Connor

Councilwoman, Santa Monica, CA



CITY OF THE FUTURE

FINDINGS FROM CITY OF THE FUTURE

We conducted a content analysis of city and regional transportation planning documents from the 50 most populous US cities, as well as the largest cities in every state – a total of 68 communities.

6%

of plans consider the potential effects of driverless technology

3%

of plans take into account private transportation network companies (TNCs) such as Uber or Lyft, despite the fact that they operate in 60 of the 68 markets



WHY IS THIS IMPORTANT?

This is about
MORE THAN MOBILITY

LEVELS OF AUTONOMY

Level 0 – No Automation

Level 1 – Function-Specific Partial Automation

Level 2 – Function-Specific Full Automation

Level 3 – Function-Specific Full Awareness Automation

Level 4 – Environment-Specific Full Automation

Level 5 – Full Automation

FEDERAL AUTOMATED VEHICLES POLICY

September 2016

US Department of Transportation

National Highway Traffic Safety Administration



MANUFACTURERS



CONCERNS

for safety and privacy

ANONYMOUS DATA SHARING

between manufacturers, State
DOTs, cities, and other mobility
providers

PUBLIC POLICY

The image features a background map of the United States and Mexico, rendered in a light blue and grey color scheme. The map includes various geographical labels such as 'Fremont's Peak', 'St. Louis', 'New Orleans', 'Washington', and 'Mexico'. Overlaid on the map is a grid pattern of thin white lines. Several vertical blue bars of varying heights are positioned across the map, creating a stylized architectural or data visualization effect. The text 'PUBLIC POLICY' is centered in a bold, yellow, sans-serif font.



TAKE OPPORTUNITIES
to mold state AV policy

CONSIDER IMPACTS
on large and small communities

PROCUREMENT policies



MUNICIPAL COORDINATION & PUBLIC OUTREACH

DEVELOP UNIFIED AV POLICY that
considers existing laws and
stakeholders

- ◆ Coordinate with city departments
- ◆ Coordinate with regional agencies

PUBLIC ACCEPTANCE

CONTINUE TO STAY INFORMED of
state and federal developments

INFRASTRUCTURE INVESTMENT & FINANCE

The background consists of a dark blue map of the United States with various city names and geographical features visible. Overlaid on the map is a grid of lighter blue lines, creating a technical or architectural feel. The text is centered and uses a mix of yellow and white colors for emphasis.

ACTIVELY PARTICIPATE in
infrastructure investment
discussions

TAKE ADVANTAGE of new
infrastructure investments

BROADBAND needs?



RECOMMENDATIONS

- 
- **AVs are on the roads today, so start planning now**
 - **Start considering policy development with the right people at the table.**
 - **Track and monitor federal and state developments and make your voices heard.**
 - **Begin planning infrastructure needs and building data and computing capacity to position your city to take advantage of an automated mobility future.**



**REPORT FORTHCOMING
IN APRIL 2017**

QUESTIONS?



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