



Transforming Transit Agencies: The Multi-Modal Sustainable Transportation Future



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Trends: Strong attachment to Technology



***We love
our phones***



**Aging Boomers fastest
growing demographic**



Ubiquitous Connectivity

***Siri and Alexa are our
friends and helpers!***



**Healthy Lifestyle: Growth of Active
Transportation**

Growing Density in Urban Areas

**Changing Work and
Travel Preferences**

Technology changing mobility

Shift from the vehicle ownership



to vehicle "usership"



Built-in contactless hardware allows for faster transfers between modes



Personal + on-demand vehicles transition to autonomous



Transit fleets transition to autonomous and electric

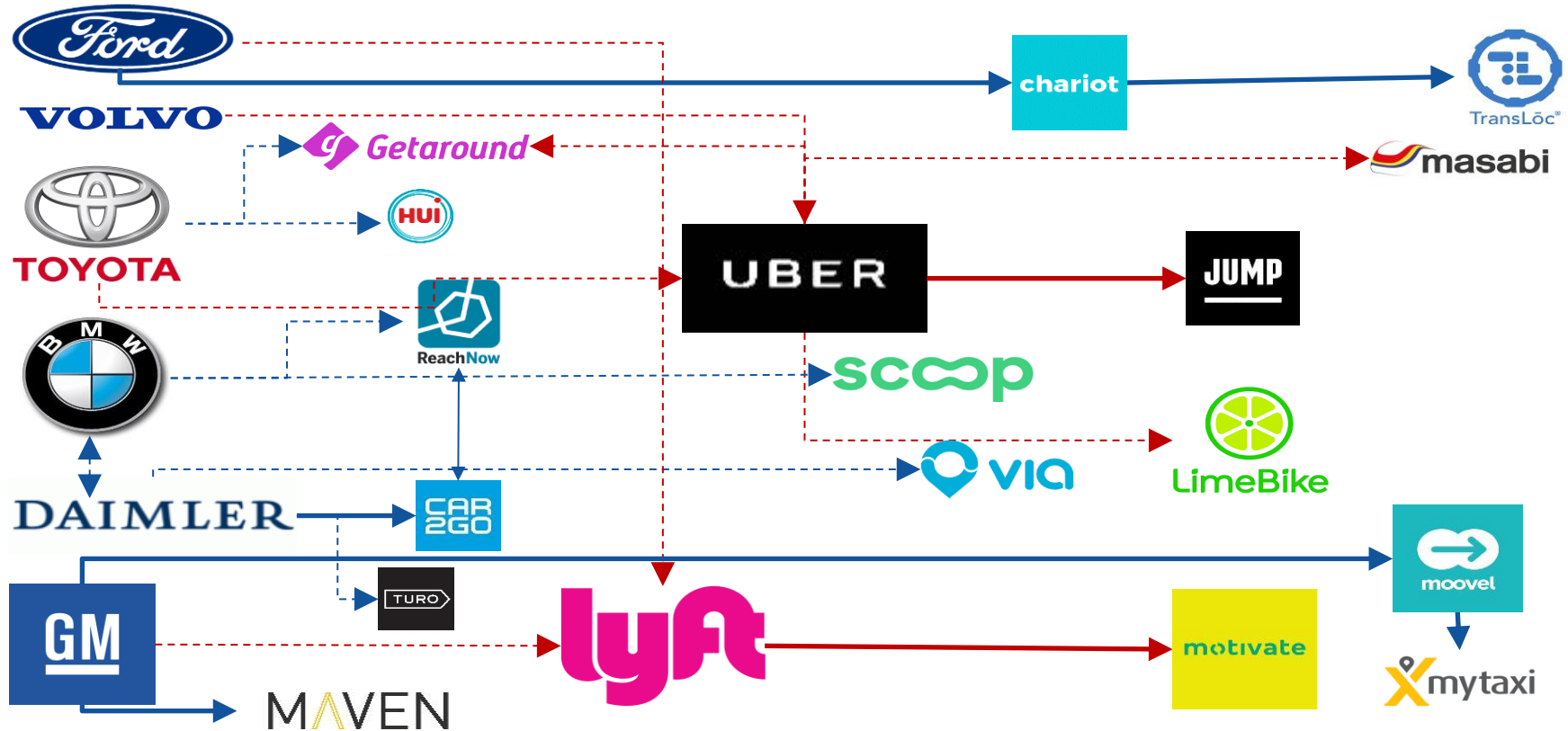


Shared use mobility reconnecting with technology platforms

Cities and Regions becoming Mobility Conveners And Brokers



Big Investment: Convergence of Automotive, Tech and Shared Mobility



The Opportunity

Multi-Modal – Mobility as a Service: Shared, Electric, Autonomous and Interconnected



Microtransit pilots, specialized on-demand service, paratransit, first/last mile



Bikesharing: Electric, docked, and dockless plus scooter sharing



Electrification Coming!



ZEV Car Share

- GIG Car Share: Free float ZEV car share
- Envoy: Round trip ZEV car share



Charging Infrastructure

- 10+ Sacramento regional charging sites
- Ultra-fast 50 kW—350 kW charging speeds



ZEV Bus/Shuttle

- UC Davis to Sacramento bus service
- Franklin Blvd. Corridor shuttle service



Sacramento's \$44 Million Plan to become U.S. Electric Car Capital

Autonomous Shuttles and Buses

EasyMile EZ10



Example Pilot:

ishop Ranch Office Park

Navya ARMA



Example Pilot:

Mcity, University of Michigan

Auro



Example Pilot:

Santa Clara University



SHARED-USE
MOBILITY CENTER

Leveraging real estate assets: Mobility Hubs



Transitioning Infrastructure to Prioritize Pedestrians

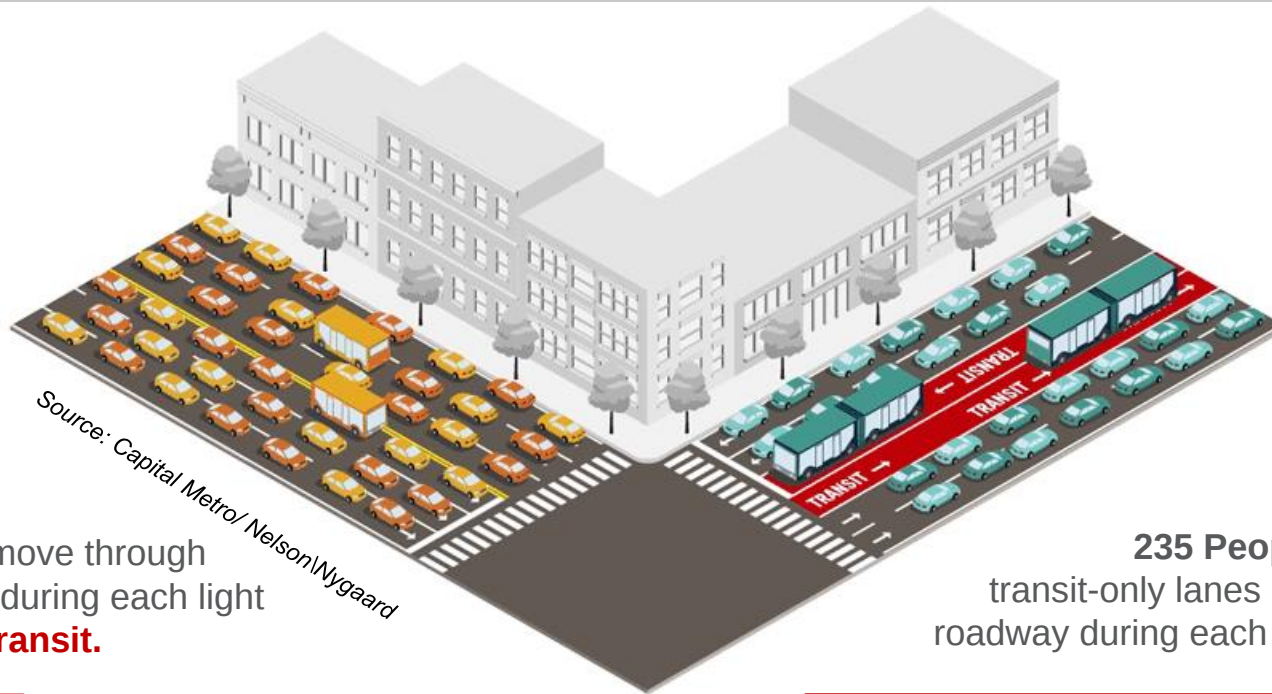


Active transportation oriented infrastructure

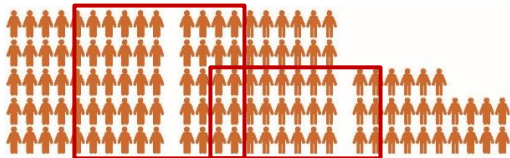


LAND USE:

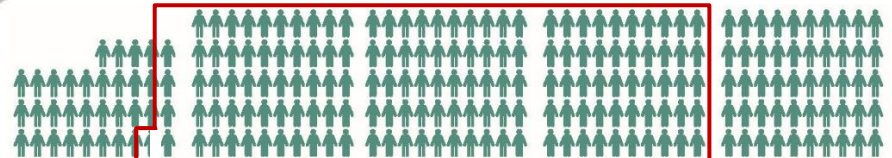
Making the public right of way work for all



126 People move through this roadway during each light cycle. **80 in transit.**



235 People on a road with transit-only lanes move through this roadway during each light cycle. **204 in transit.**





Thank You