NAVIGATING REGULATORY POTHOLES IMPACTING TECHNOLOGY AND MOBILITY

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New Shared Mobility Models

Cities are seeing a growing number of new shared mobility service models and products hitting their streets, and often must address each with a new or unique set of regulations or pilot programs.

- Cars
- Homes
- Rides
- Bikes
- E-assist Bikes
- Scooters
POLICIES FOR A SHARED MOBILITY
FUTURE, TODAY

GOOD
SUMC Pilots in CBD
Commuter Tax Benefits
Transit Partnerships/Pilots

EH…
Data Reporting Requirements
Airport &, Train Station PUDO

BAD
Prohibitions on Taxi-only Lane Access
TNC-Specific Congestion Fees
Artificial Supply Caps
“Public Nuisance” Lawsuits

HOW ARE WE RESPONDING TO TNCs
AUTONOMY IS IRRELEVANT TO MOST CRITICAL POLICY CHANGES

Many of the most important policy and design changes necessary to building the CASE utopia future have absolutely nothing to do with the human/robot operating a vehicle. They have also proven difficult to implement for decades, how do we change this dynamic in the context of AVs?

- Vehicle Electrification
- Promoting Higher Vehicle Occupancy
- Designing Walkable, Bike-friendly Cities and Suburbs
- Pricing the True Cost of Driving, Parking
- Transit Prioritized Streets
THE REAL PUBLIC ACCEPTANCE CHALLENGE: IMPLEMENTING CRITICAL POLICIES

BEFORE YOU GET TO THIS

YOU NEED TO DO THIS

- Mileage-based user fees
- Dynamic pricing
  - Highways AND in the Urban Core/CBD
- Investment in Transit
- Dedicated Bus and HOV Lanes
- Dynamically Priced Parking and Enforcement
- Curb Space Access and Redesign
- EV Charging Infrastructure
- Upzoning for TOD...and much much more
POLICIES SUPPORTED BY SOV DRIVERS

WAR ON CARS

From my cold, dead hands.

SOV-ENABLING POLICIES

- Gas Tax (not indexed)
- Minimal Investment in Transit for the Poor
- Highway Widening to Fix Congestion
- More Parking to Fix Parking Scarcity
- Free Parking
- No Bike/Bus/Streetcar Lanes
- Curb Space is for Parking
- EV Charging Infrastructure
IMPLEMENTING NECESSARY POLICY CHANGES: FINDING COMMON GROUND

Policies that SOV Drivers Support

Shared, Electric, Autonomous Vehicle Utopia Policies
• ...can stifle innovative policy making and oversight of the public right-of-way by handcuffing local officials' ability to respond to change.

OR

• ...can be used to save cities from our own worst instincts and mechanisms used to block necessary change.
THANK YOU

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