

PARKING KEEPS YOU MOVING

LET'S GET RID OF GRIDLOCK

CONGESTION IN CITIES

Driving is a vital part of how we move through the world today and U.S. cities face increasing traffic congestion.

\$230-\$300 billion cost to the U.S. each year — 4X the amount spent on infrastructure.

14.5M hours are spent stuck in traffic every day.

85% of commuters drive to work — a **forty year trend**.

260M vehicles in the U.S. — car ownership has increased, exceeding the rate of population growth.

Trip Avoidance is real — congested lanes create a disincentive for employees and tourists to enter a city.

TRENDS DRIVING CONGESTION

Cities are thriving, but the concentration of people and businesses has increased traffic congestion.

Population Growth: 355M people by 2030.

Economic Growth: 14% increase in Vehicle Miles Traveled over the next 13 years, driven by growth in GDP.

Urbanization: 85% of the population will live in urban areas by 2030.

Transportation Network Company (TNC) Growth: 180% increase in urban road use caused by rideshare..

E-commerce Growth: Clogging Curbs by putting more delivery trucks on the road.

AN ECOSYSTEM APPROACH TO REDUCING CONGESTION

To reduce congestion all modes of transportation—including parking—have a role to play in meeting the needs of travelers, tourists and commuters. Livable cities in the future will be an ecosystem with citizens at the center that:



Supports **Consumer Choice** supported with many transportation options.

Includes **parking**, mass transit, rideshare, infrastructure, regulatory bodies, and autonomous technologies.

Re-envision inner and outer city rings for short and long trips. **ParkOnce.**

Assists policymakers in developing strategies to drive **city livability**.

PARKING MAKES MOBILITY EASY IN THE LAST MILE

Parking is an important part of the transportation ecosystem that can reduce congestion. Off-street parking:

Boosts the Economy by making it easier for people to travel into the city and access businesses.

Eases Congestion by moving cars swiftly off the street.

Creates Greener Cities with less congestion and walkable streets.

Clears the Curb, which allow pedestrians to move safely and comfortably.

Uses Smart Parking technologies to improve navigation and wayfinding.

A PARKONCE MOBILITY HUB SOLUTION TO CONGESTION

In the future, parking garages will transform into Mobility Hubs that serve as an extension of the curb. Commuters will ParkOnce at Mobility Hubs, then use inter-modal options like bikes, buses, subways or rideshare to move through the city.

Ways Mobility Hubs will serve as an extension of the curb include:

Short-term parking for TNCs.

Dynamic taxi or ride-hail stands.

Car share parking.

Drop off or pickup point for packages and loading zones.

Valet services.

Storage for shared bikes and scooters.



Visit **STAKMOBILITY.COM** to learn more.

Or email: info@stakmobility.com about our Mobility Hub & Parking Solution.