

Goods Movement

MWCOG Regional Curbside Symposium

June 22, 2020

Commercial Loading – Traditional Demand

1. Commercial deliveries

US DOT-registered vehicles /weekdays

2. Service vehicles

Vans, often with equipment that can't fit in garages,
 longer-term parking needs

3. Traditional Package deliveries eg UPS

Box trucks / weekdays





Commercial Loading – Current Landscape

Commercial deliveries

US DOT-registered vehicles /weekdays

2. Service vehicles

- Vans, often with equipment that can't fit in garages, longer-term parking needs
- 3. Traditional Package deliveries eg UPS
 - Box trucks / weekdays
- 4. "Express" deliveries eg Amazon Prime
 - small vehicles without US DOT # / all-hours
- 5. Ride Hail / "TNCs"
 - Passenger cars used for commercial purposes
- 6. App-based deliveries/ "ODDs"
 - Passenger cars used for commercial purposes
- 7. Grocery deliveries
 - Refrigerated box trucks / all-hours



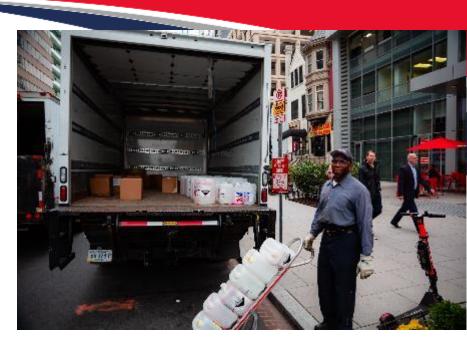


Commercial Loading Zone – Traditional Program

- Requested by businesses when off-street loading options not available
- 600+ zones citywide
- Converted to metered in 2015
- Payment by:
 - Annual permit decal: \$323/yr
 - Daily permit decal: \$25/day
 - Mobile payment: \$2.30+/hr
- Permit up to 2 hours of parking
 - An attempt to balance delivery needs & short-term service vehicle parking needs
- Exclusive use by commercial vehicles:

Any four-wheeled vehicle that is

- longer than twenty-two (22) feet;
- or used for transporting commercial loads or property;
- or described as a commercial vehicle on its certificate of title;
- or has an irremovable commercial advertisement or insignia.



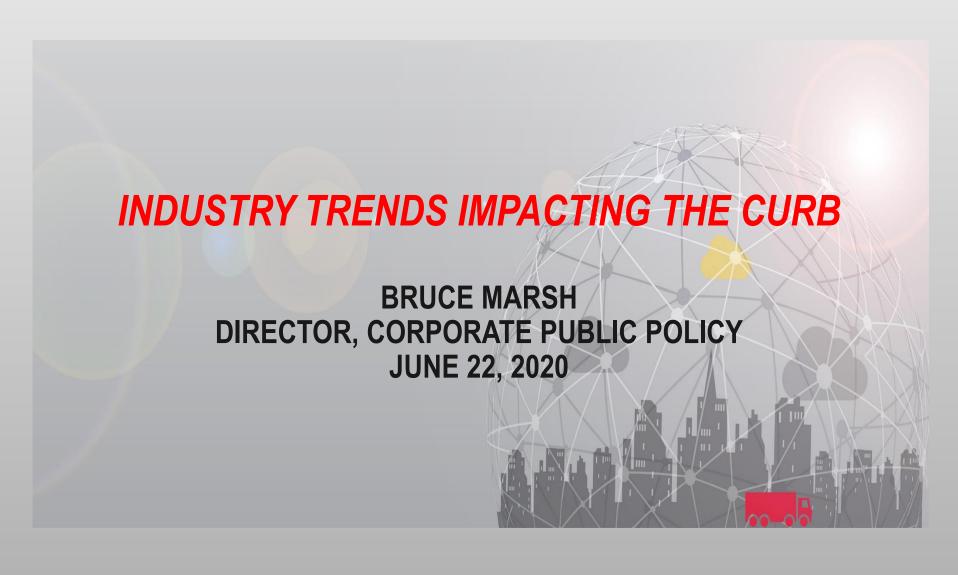


Short term Possibilities

- Increase PUDO (pick-up/dropoff) Zones
- Expand commercial vehicle loading zones to include appbased deliveries & residential neighborhoods
- Expand enforcement
- Separate commercial curbside delivery and parking needs









TRENDS IMPACTING THE LAST MILE & CURB

- E-Commerce boom is accelerating with pandemic
- Customer expectations evolving rapidly
- Delivery becoming increasingly localized
- Industry disruption: traditional players + start-ups + grocery/meal delivery

Collectively > increasing congestion and driving up costs significantly for industry



PRESSURE DRIVING INDUSTRY INNOVATION IN THE LAST MILE

route optimization













robust sustainability programs



Discussion Topics

- Questions?
- What commercial activity / challenges are you seeing in your jurisdictions?
 - What programs / policies are in place? How are they working?
 - How are you balancing freight with competing curbside demands?
- What tools / data are you using to assess, monetize, balance freight needs at the curb?
- What topics would you like to delve into further next time?

