



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

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

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/drop-off) Zones
- Expand commercial vehicle loading zones to include app-based deliveries & residential neighborhoods
- Expand enforcement
- Separate commercial curbside delivery and parking needs



INDUSTRY TRENDS IMPACTING THE CURB

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JUNE 22, 2020**



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



urban consolidation centers



alternative delivery



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?