



# Curbside Management in the Regional Context

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# Agenda

- Background
- Curbside Management 101
- Why Regional?
- Opportunities to think Regional Curbside Management
- Discussion







# Background

## District of Columbia

- 706,000+ residents
- 800,000 commuters
- 125,000 tourists daily
- 61.1 Sq. Mi. (Land)

## Modeshare

- 38% - transit 
- 35% - automobile 
- 12% - walk 
- 4% - cycling 
- 11% - other modes



# Curbside Management 101

- What is curbside management?
  - Management of the road and sidewalk on either side of a curb.
  - Historically has been vehicle storage management (colloquially “Parking”)
    - The District has had a curbside management program since 1938 (installation of first meters)



# AN EVOLVING CURB

1960s-2000s – Cars, Bikes, Parcel/Freight

2010 – Bikeshare, Food Trucks, Rideshare

2012 – Point-to-Point Carsharing

2016 – On-Demand Delivery

2017 – Dockless Bikeshare and Scooters

2019 – Mopeds



# Curbside Management 101

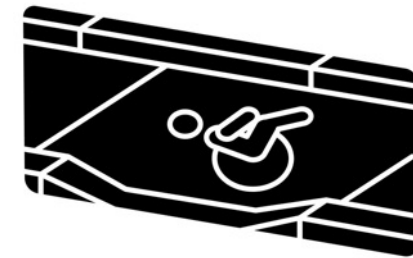
## Parking

- Policy (residential, commercial, carsharing, motorcoach)
- Asset management (signs, meters, mobile payment)
- Coordination of enforcement



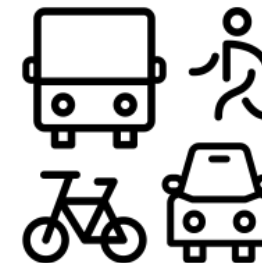
## Curbside Access

- Passenger loading/unloading (including valet)
- Goods loading/unloading
- Vending (stationary and mobile)
- ADA and public space regulations compliance
- Streateries and Sidewalk Extensions



## Multimodal Transportation

- Transit
- Bicycle infrastructure
- Dockless bikes, scooters, and other vehicles



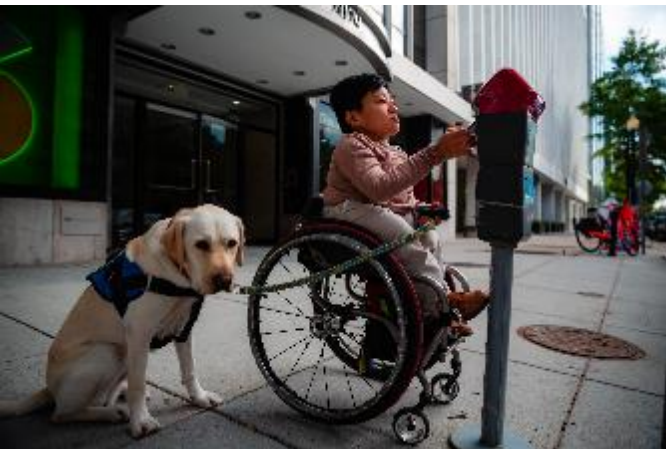
# Why Regional?

- Curbside Management typically thought of as a local jurisdiction issue
  - Zoning
  - Regulations / Ordinances
  - Operation / Capital Improvement Budget
- Expanding away from typical vehicle storage management, there is regional interactions resulting from local curbside management decisions.
  - Curb Access Turnover Regulations (Permitting, Meter Rate Limits)
  - Shared Mobility Network (Carsharing, Dockless Micromobility)
  - On-Demand Delivery and Ridesourcing Service Area
  - Curbside Programming (i.e. Pick-Up/Drop-Off Zone, Mobile Roadway Vending, Sidewalk Vending/Restaurant Extension, Parklet, Streateries)
  - Curbside Communication (Signage)
  - Regional Events / Transit-Oriented / Mixed-Use Development

**CUSTOMERS/RESIDENTS/VISITORS DON'T SEE JURISDICTION BOUNDARIES, THEY JUST SEE THEIR START AND END POINTS.**



# Opportunities to think Regional Curbside Management



- Unified Customer Experience
  - Accessing the Curb
  - Curbside Communication and Outreach
  - Interacting with the Curb (i.e. Parking Meters, Pay-by-Cell, Mobility Payment)
- Regional Policy / Operations Coordination
  - Consistent regulatory framework
  - Consistent implementation framework
- Regional Procurement
  - Regional versus local purchasing power
  - Shared technical expertise in scope development and procurement
  - Shared resource burden
- Regional Innovation
  - Leverage regional research resources (in partnership with MDOT, VDOT, and DDOT)
  - Pilot and incrementally build/implement new mobility endeavors (i.e. Regional Mobility Wallet and Data Aggregation)



# Discussion

- Accessibility
- Freight Management
- Community Communication / Education / Outreach



Curbside Management...  
Like a Marathon, not a Sprint!



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District Department of Transportation