



Shared Mobility Devices Pilot Program

Presentation to MWCOCG

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Department of Environmental Services

October 31, 2018

- June 2018

- Bird enters Arlington
- 500+ scooters
- No authority to prohibit



- September 2018

- County Board approves SMD Pilot Program

- October 2018

- Pilot launches October 1
- Lime and Bird approved (700 devices)
- More companies looking to operate



- 9-month pilot program:
 - October 1, 2018 – June 30, 2019
 - Have an initial fleet size 350 devices per mode per company
 - Allow growth if performance metrics are met
 - Set speed limits (10 mph for scooters, 15 for e-bikes)
 - Correction of mis-parked devices by operators
 - Data-sharing
 - \$8,000 permit fee to fund staff and consultant time
 - \$5,000 surety bond if operator goes bankrupt

- Pilot regulations drafted in consultation with regional partners
- Looked at world-wide best practices
- Want nearly identical regulations and data-sharing requirements to limit confusion among the public and increase cooperation among the companies



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- Presentations to public committees and commissions in Arlington:
 - Bicycle Advisory Committee
 - Pedestrian Advisory Committee
 - Transportation Commission
 - Economic Development Commission
 - Neighborhood Complete Streets Commission
 - Transit Advisory Committee
 - Commission on Aging
 - Disability Advisory Commission
 - Parks and Recreation Commission

- ~9 reported crashes
 - Unclear number of SMD-vehicle, SMD-ped, SMD-only
- Top public complaints:
 - Illegal sidewalk and trail riding
 - Improper parking
 - Unsafe riding
 - Underage riders
- Operator complaint:
 - 10 mph top speed for scooters

- Working with operators to educate users on proper riding and parking procedure
 - Safety pop-up messages in apps
 - Possibility of brand ambassadors similar to DC
 - Considering more formal education campaign with operators
- Working with APS on underage riding
- ACPD enforcing only traffic-safety issues at moment; educating sidewalk/trail riders and underage riders
 - Electronic message boards throughout County soon reminding scooter-riders to ride in the road
 - “Street Smart” campaign launching next week

Corrals

- Creating on-street “corrals”
- Metro stations in Rosslyn-Ballston & Rt. 1 corridors
- Working with operators to incentivize parking at corrals
- Cheap
 - Custom-designed scooter and parking stencil
 - Spray paint



Austin, TX



Santa Monica, CA



Possible Locations

Criteria:

- On-street
- “Nooks and crannies”
- Close to Metro entrance
- Prefer to have adjacent bicycle facility

Courthouse Metro



Virginia Square Metro

Any questions or comments?

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