

DOCKLESS BIKE AND SCOOTER SHARE WORKSHOP

Discussion Highlights

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Background

- October 31 Dockless Bike and Scooter Share Workshop
 - Speakers from District of Columbia, Montgomery County, Arlington, and Baltimore representatives presented
 - Over fifty people attended
 - Follow-up to a May 31, 2018 dockless bike share workshop
- Agendas and presentations from both workshops are posted
 - https://www.mwcog.org/events/2018/?F_committee=22
- Highlights of the October 31 workshop



Decline of Dockless Bike Share

- Conventional dockless bicycles have largely left the scene
- Dockless bikeshare companies are moving to electric scooters
- Electric and electric assisted shared vehicles have strong customer appeal
- Scooters have a higher revenue potential per vehicle
- DC and Baltimore see significant benefits

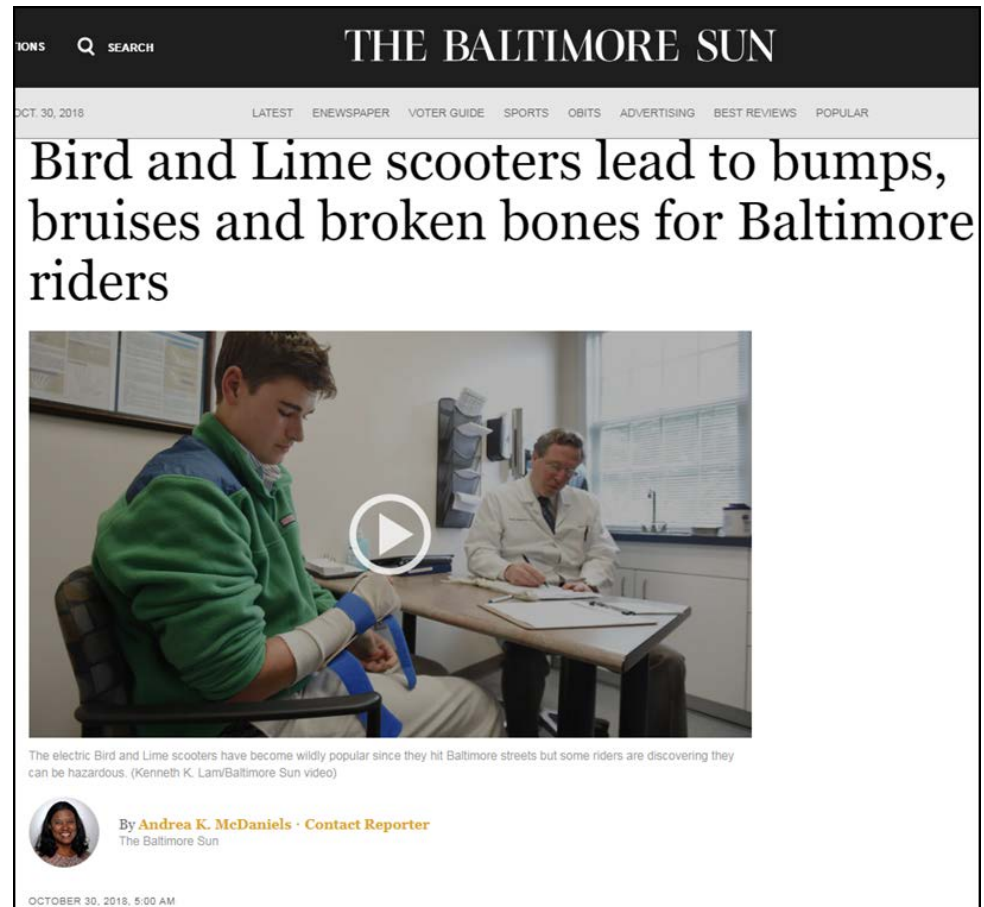


Photo Credit: Arlington County



Electric Scooter Safety

- Anecdotal indicators of a higher crash rate for scooters than for bike share
- Scooters have both age restrictions and driver's license requirements
- Hard data on scooter crashes is lacking



Scooter Speed Limits and Sidewalk Use

- In DC speed limits fall on the riders, not the scooter company
- Arlington is proposing a geo-fenced speed limit of 10 mph and a ban on sidewalk riding
- Riders are encouraged to use bike lanes
- Scooter companies object to the 10-mph limit
- Virginia bans electric scooters on streets with speed limits >25 mph



Trail Use

- Rules are set by the trail operator
- Inconsistent rules on the use of electric scooters and electric-assist bikes
- DOTs often say yes, park operators often say no
- Differences may not be clear to the user



Photo Credit: MWCOG



Scooter Parking & Maintenance

- Improperly parked scooters are a source of complaints
- Scooters have a smaller footprint than bikes
- Designated scooter parking zones
- Re-Balancing Requirements
- Maintenance

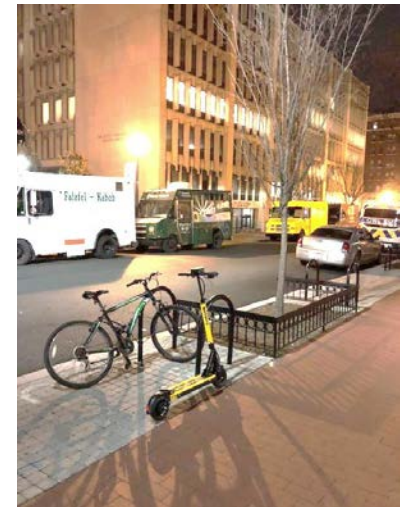
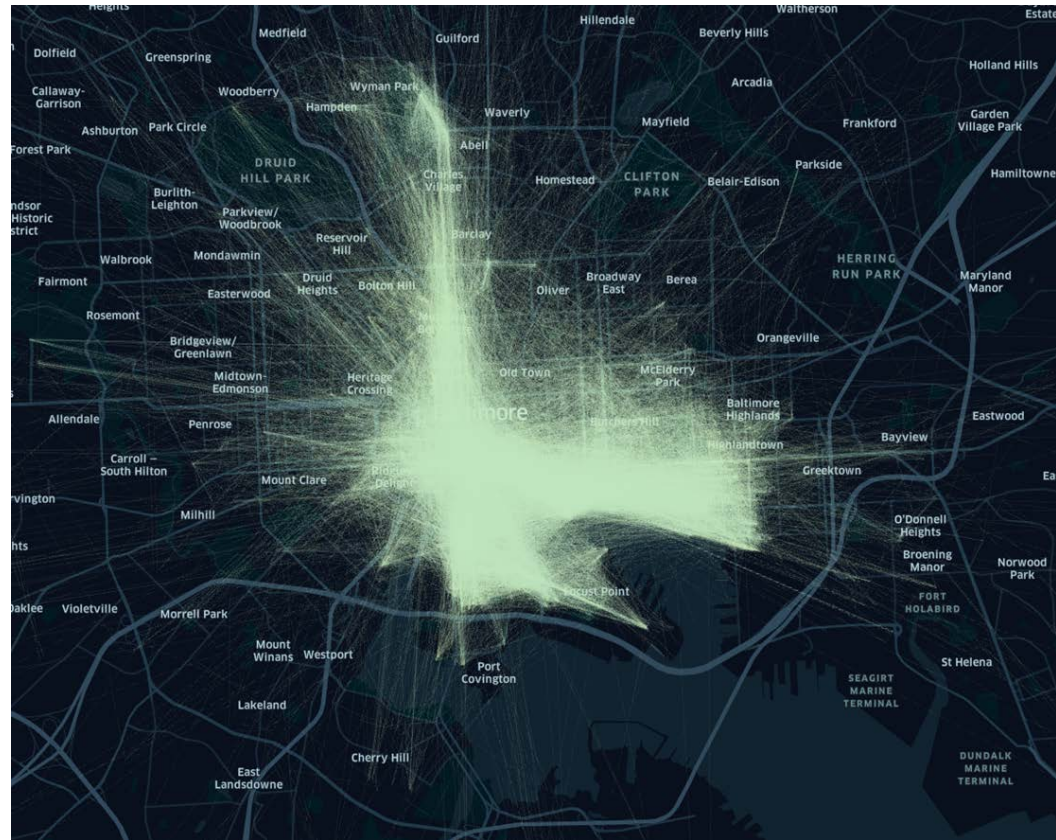


Photo Credit: DDOT



Outlook/Next Steps

- Scooters cross jurisdictional lines
- Geo-fencing has potential for resolving inconsistent rules
- Continue regional coordination
- COG Staff will monitor developments
- Future forums are also anticipated



Baltimore Scooter Origin-Destination Data, September 2018



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