



Dockless Mobility Pilot Program Update

City Council
April 23, 2019

Brief History

- September 2017
 - Dockless Bikeshare in DC and Montgomery County
- March 2018
 - Dockless scooters come to DC
 - Alexandria first sees dockless vehicles
- June 2018
 - Dockless scooters come to Arlington
 - Alexandria sees more unpermitted vehicles
- November 2018
 - Council approves and passes pilot program
- Pilot Launches in December 2018
- First operator (Lime) permitted in January 2019

By the Numbers

- 4 months into 9 month pilot
- 6 vendors, one permitted but not yet launched
- 60 to 180 vehicles from each company on an average day (750 to 850 today, for example)
- 9,050 users in total between all apps
- 22,726 trips on scooters with 79% (17,927) occurring in the last month
 - Average trip length: 11 to 16 mins and 0.6 to 1.1 miles
 - 18,304 vehicle miles
- 1 reported crash and 2 minor injuries – no further details available
- 124 police “engagements” in 10 hours of focused effort last weekend
- High use in Old Town and Del Ray

Top Issues

- Sidewalk riding
- Failure to yield the right of way to pedestrians
- Perceived and actual proper parking issues
- Perceived unsafe behavior from riders
- Underage riders
- Operators
 - Responsiveness
 - Staging incorrectly
 - Timely data reporting
 - Cap violations

Recommended Changes

1. Safety: Enforcement & Education

- Variable message boards in high-use areas to let users know rules
- Messaging in apps, social media
- Targeted education & enforcement efforts
- Quick guides for visitors/tourism

2. Parking Management

- Investigate “corrals” in high use areas (no impact to vehicular parking)
- Establish no parking zones (geofencing)
- T&ES crews to enforce parking rules, impound vehicles as needed

3. Update MOUs

- Require operators to carry driver’s licenses
- Require safety messaging
- Require more detailed reporting for parking issue response

Room for innovation, areas for improvement

- Equity and distribution
- Safety
 - Device visibility
 - Minimum service standards
- Adaptive vehicles for those with mobility impairments

Questions?