



# **Dockless Mobility Pilot Program Update**

Waterfront Commission  
May 21, 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 avg. day in April)
- 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 one weekend in April
- 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?