Dockless Vehicle Pilot Update

Meeting with County Executive Marc Elrich and TMD Advisory Committees
Gary Erenrich – Sande Brecher
County DOT

November 22, 2019
Pilot Program Goals and Objectives

Improving Personal Mobility Choices

• Supports County Executive’s Goals
  • A Greener County
  • Easier Commutes
  • Safe Neighborhoods
  • Effective, Sustainable Government

• Serves MCDOT Vision

A seamless transportation system for people of all ages, incomes and abilities that supports a vibrant and sustainable community

• Answers broader need as demonstrated by regional trends
Improving Personal Mobility Choices

• First-Mile / Last-Mile connections to transit and employment
• Broader access for minorities and underserved communities
• Private interest from developers and property managers
• Support of TDM program goals
• Support of Climate Change goals
• Reduced auto trips and parking demand
• Participation from Cities of Gaithersburg, Rockville and Takoma Park
MCDOT Dockless Vehicle Demonstration Project
Service Areas *
Spring 2019

Interactive Map:
http://mcgovgis.maps.arcgis.com/apps/View/index.html?appid=1449ea63a4f941b6bc13e8249d520ae8

*The Montgomery County Parks Department is adopting their own program regarding use of dockless vehicles in County parks. Please visit their website for further information: www.montgomeryparks.org.
October E-scooter Trip Paths – Silver Spring
Vendor Responsibilities

• Respond to calls within established time parameters – w/in 2 hrs 6am – 11pm

• Responsible for customer and public information
  ➢ Conduct regular training sessions and public education programs – 1st ones on 6/1/19

• Display visible/tactile logo, contact information, website and phone numbers on dockless vehicles

• No more than 3 dockless vehicles per block face for each company
  ➢ Subject to adjustment for block sizes, composition of area
  ➢ Designated deployment areas max = 15 vehicles
Dockless Vehicle Deployment & Parking Policies

- Only permitted in public ROW, bike parking areas, designated areas, sidewalks
- May not impede pedestrian access, fire hydrants, street furniture, bus stops or interfere with traffic
- MCDOT/Cities & vendor identify deployment & preferred parking areas
- Vendor required to move improperly parked dockless vehicles
- County can remove violating dockless vehicles at vendor expense if vendor does not
- Vendors required to ensure that dockless vehicles do not impede sidewalk snow removal
- County can require removal of dockless vehicles for other special or emergency conditions
County Regulation

• Permits riding non-motorized bicycles on sidewalks
• **Prohibits** motorized vehicles on sidewalks
  • Except motorized wheelchair & similar
• **E-bikes and e-scooters are not permitted to be ridden on sidewalks**
• E-bikes and e-scooters must follow all Maryland bicycle codes
• County MOU with companies participating in Demonstration Project regulates:
  o Vehicle safety; Rider training – Must conduct monthly training sessions
  o Parking and deployment coordination w/ County/Cities
  o Operating speed – 15 mph max
  o Other operational factors – e.g. hours of operation
  o Highly visible contact information required
    o Embossed lettering for visually impaired