

E-Scooters discussion
10/11/18

A company deployed e-scooters in Ann Arbor in early September and there is interest from other companies to deploy scooters as well. Since they arrived, the City has had conversations with the University of Michigan, the Downtown Development Authority, and the Ann Arbor Area Transportation Authority to discuss considerations about their operation. The following is an outline of topics that have been discussed and will be monitored during this initial launch.

- If and where they can be operated/are being operated
 - Street
 - Bikelane
 - Sidewalk
 - Park Paths
- How are they regulated
 - Permitting/Licensing
 - Per scooter
 - Per ride
 - Per mile
 - Per company
 - Procured (preferred vendor(s)) or open market (permitting process)
 - Quantity
 - Per company
 - Total per community
 - Enforcement – forcing compliance of (speed, operation, parking, etc)
 - Individual users
 - Companies
 - Civil disputes about use/gathering of scooters
 - Confiscating scooters
 - Under what conditions?
 - How can they be reclaimed?
- Safety
 - Speed
 - Regulated per device – program scooters to not exceed a certain speed
 - Set different operational speed zones
 - Speed differential depending upon where they operate (sidewalk vs roadway)
 - Parking/storage
 - Obstructing sidewalk, bus stop, crosswalk, ADA clear zone, fire hydrants, etc.
 - Encroaching in roadway
 - Helmets
 - Visibility
 - Lights/reflectors
 - Training
 - Video
 - Tutorial
 - Consent

- Operational consideration
 - Local point of contact
 - Insurance
 - Indemnification
 - Maintenance and Inspection
 - “Save our Sidewalks” revenue sharing
 - Geographies served and/or prohibited
 - Geofencing
 - Rebalancing throughout the day
 - Opportunities for disenfranchised populations
 - People with no access to credit card
 - People with no access to smart phone
 - People who don’t speak English
 - Sharing data with public agencies
 - Year round operation
 - Winter considerations
 - Battery life
 - Snow plowing and snow storage
 - Operating in icy conditions