Changes to Shared Micro-Mobility Regulations

1) **Reduce the number of Licensed micro-mobility vendors from 3 to 2.**
   o Link ceased North American operations at the end of 2023.
   o Leaving only Bird and Lime operating in the City.

2) **Moratorium on no new micro-mobility vendor licenses, keeping it a 2 max and no increases to device permits for current licensed operators.**
   o Reevaluate after one calendar year.

3) **Reducing the total number of max permitted e-scooters citywide from 8,700 to 6,700.**
   o NOTE: This keeps the current permits approved for Bird and Lime the same.
   o Link leaving, it removes 2,000 devices from the system.
   o Lime = 3,700 (includes sit-down scooters)
   o Bird = 3,000

4) **Discontinue dockless e-bikes permits.**
   o City received a TxDOT grant to expand our current docked e-bike program managed by CapMetro.
   o 300 bikes are permitted to operate outside the urban core.
   o Work with the operator to reduce the number of e-bikes over a period of time with all e-bikes removed by the next permit renewal period in June 2024.

5) **Reducing the number of devices allowed to operate within the urban core from 4,500 to 2,250.**
   o Urban core defined by Downtown Austin Project Coordination Zone (DAPCZ)
   o These numbers are included in the overall total permits allowed Citywide.
   o Lime = 1,125 (leaves Lime with 2,575 permits to operate outside DAPCZ)
   o Bird = 1,125 (leaves Bird 1,875 permits to operate outside DAPCZ)

6) **Reducing the maximum speed from 15mph to 10mph between 10pm and 5am daily in the main entertainment districts of the urban core.**
   o Pilot program in conjunction with operators.
   o Geofences to reduce speeds will be time activated in certain areas of downtown.
   o Evaluate pilot results after a three-month period to determine any changes/ enhances as needed.

7) **Assigning restricted and designated device staging areas and require rebalancing of devices to assigned staging areas.**
   o Areas will be determined and stenciled beginning April 2024, anticipated completion by end of Summer 2024.
   o New signage with safety and proper parking info will be included.

2023 System Overview

- **Total trips:** 2,980,302
    - **Lime:** 1,868,208 scooter/63,402 ebike
    - **Bird:** 791,337
    - **Link**: 224,246 (no longer operate in city)
    - **Wheels:** 30,980 (no longer operate in city)
- **Trips inside the DAPCZ:** 2,081,017 (70%)
- **Trips on UT campus/West Campus:** 395,048
- **Total miles ridden:** 2,927,690
- **Median available vehicles per day:** 7,584
- **Median trip distance:** .73 miles
- **Median trip duration:** 6.9 minutes

Shared Mobility Provider Data Collection

- The primary means through which data is shared by providers with the city is through a standardized API utilizing the Mobility Data Specification, or MDS.
- The City contracts with a shared mobility management program known as Ride Report
- Vendors are required to submit monthly reports on
    - total trip numbers
    - complaint history
    - collision history
    - maintenance records

Through Ride Report, city staff is able to access:

- Realtime device locations
- Historic trip data
- Trips per device
- Trips per day part
- Trips within defined geographic areas
- Heatmaps for routes and curb events (trip starts/ends)
- Policy violations (ie. DAPCZ device cap overages)
- Geofencing which is shared with providers for implementation
- Public-facing data portal linked on Shared Mobility Services website

Shared Mobility Enforcement Process

Within the Parking Enterprise division, two departments work in close coordination to enforce micromobility.

Mobility Demand Management

- Ensure compliance with [Director's Rules](#)
- Regulate permitting for devices
- Invoice for permitting, trip fees and invoicing fees
- Monitor fleet numbers, especially fleet caps within the DAPCZ
- Monitor and enforce 311 compliance

Parking/ Mobility Enforcement

- Enforce device parking compliance as outlined in Director's Rules
- Create 311 Service Requests which inform Providers of non-compliant devices
- Impound devices that are non-compliant and present a hazard, block ADA access, or devices that have been previously reported and not made compliant within the two-hour time limit