



Hello Micromobility Stakeholders,

The Baltimore City Department of Transportation (BCDOT) dockless and micromobility committee meets quarterly; during off-months, you can expect an email update in lieu of a meeting. Our next meeting will be held on Wednesday January 11, 2023 from 10:00-11:30am. Minutes from the recent October meeting are available online [here](#).

Below is your monthly round-up of [announcements](#), [data](#) updates, and a look [ahead](#). If you have a data request for future updates, please respond directly to this email. If you would like to be removed from this list, please respond directly and you will no longer receive these emails.

Announcements

Spin and Bird launch new vehicles:

Spin is launching brand new e-bicycles in Baltimore. The vehicles have an electric assist which helps riders up Baltimore's hills. When ending a trip on an e-bicycle, be extra careful to leave sidewalks clear since the vehicles are larger than e-scooters. e-bicycles and e-scooters are both \$1 to unlock and \$.33/minute, with 50% off through the [Spin Access Program](#) for people who qualify for public assistance or who wish to set-up a non-smartphone plan for renting vehicles.



Spin e-bike, picture courtesy of Spin.

Bird launched their Whill, an electric wheelchair for on-demand rentals delivered within Baltimore City limits. The Whill is can be booked through the app at \$15/day.

Adaptive vehicles from Bird and Superpedestrian were premiered at the Civil Rights Week Accessibility Forum. BCDOT is working on an initiative to make these vehicles available through the Mayor's Commission on Disabilities and local community partners who work with people living with disabilities.



Bird Whill, an electric wheelchair, picture courtesy of Bird Rides Inc.

Stadium Riding and Parking Laws

Reminder: Camden Yards and M&T Bank Stadium are subject to Maryland Stadium Authority laws, including restrictions on devices that can be operated and parked near the stadiums.

The stadiums are **No-Ride Zones**, where e-scooters cannot provide and e-assist. While in a no-ride zone, vehicles will remain unlocked and can only be used as push scooters.

The stadiums are also **No-Parking Zones**, where vehicles can also ONLY be parked at designated parking locations. Users cannot end a trip when in no-parking zones.

Please make sure to keep this in mind when cheering on the O's and Ravens.



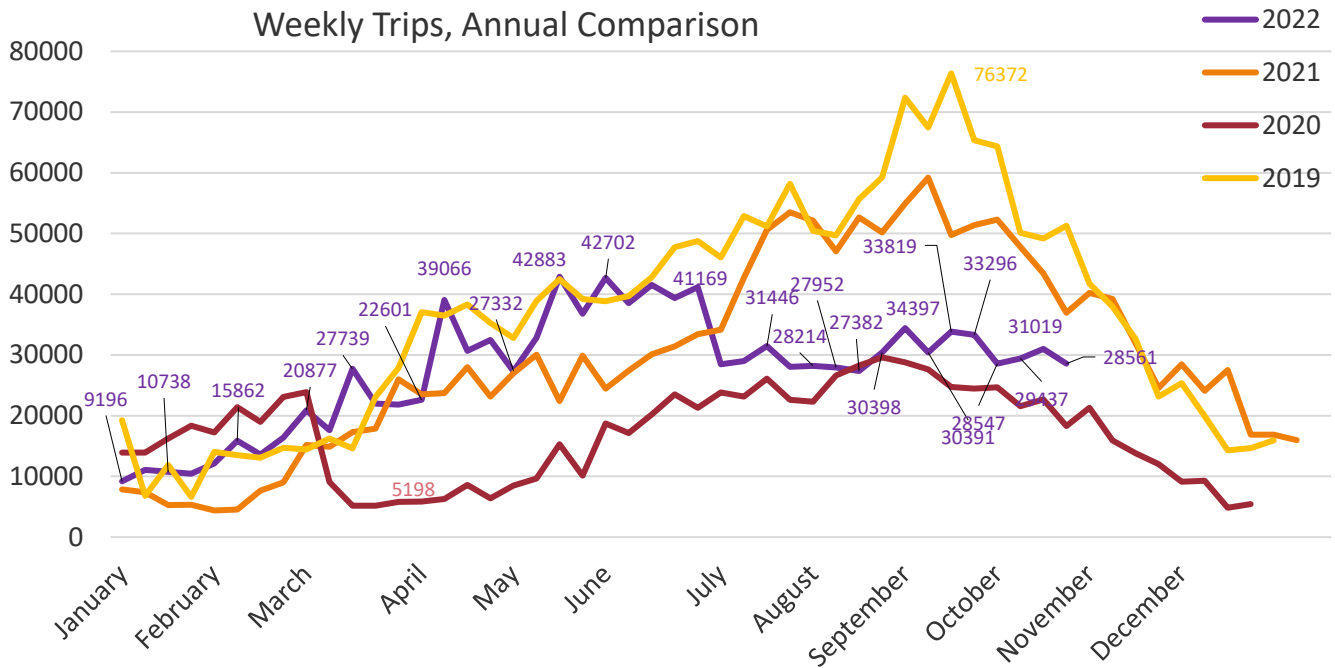
Older news

Press Release: Bird launched e-bikes in Baltimore City in September, locate bikes in the app based on the vehicle icons.

Policy Work: BCDOT launched a preferred parking pilot where corrals are paired with no-parking zones in adjacent areas where there are access and ADA concerns. Analysis of efficacy is ongoing and will be presented in the January meeting.

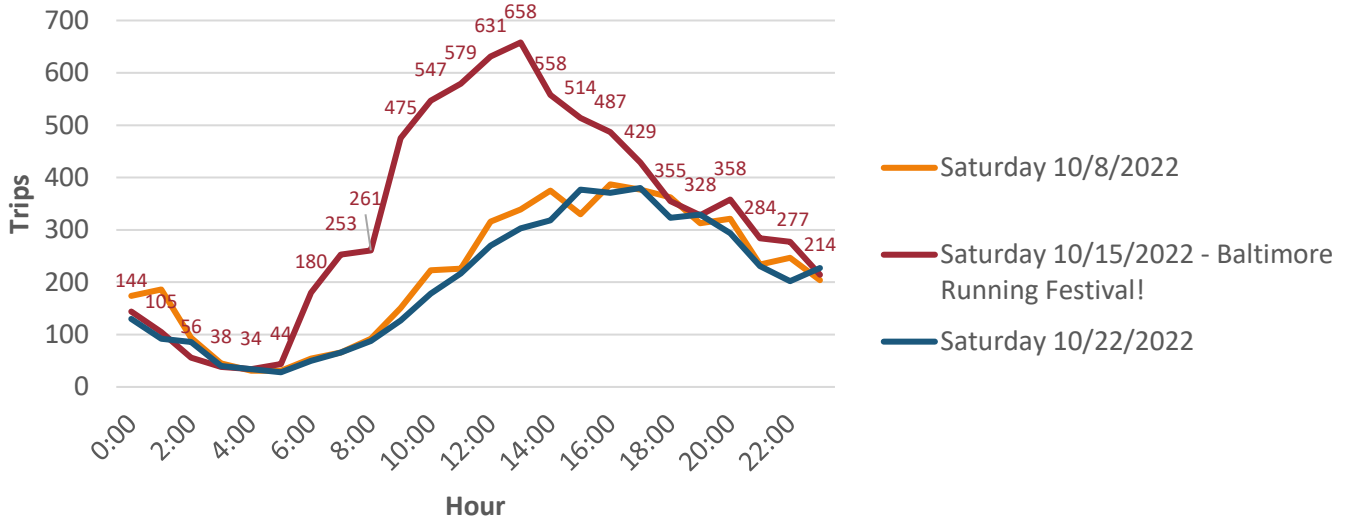
Data Updates

Weekly trips comparison: Charted below are weekly trip counts from dockless e-scooters and e-bikes from 2019 to the present. Notable in 2022 (purple) is a steep decline in July to the present. This is attributed to a change in permit holders and the reduction in vehicles available from about 3000 down to 2000 vehicles available daily. Ridership is beginning to rebound as riders switch accounts to Bird, LINK, and Spin, Bird has increased their number of vehicles available, and Spin has reset all vehicles from a temporary outage which affected vehicles nationwide.



Data Request: Baltimore Marathon and Running Fest

During the Baltimore Running Festival, when many streets were closed to cars, there was a peak in micromobility rides. On October 15, 7809 trips were taken, making it one of the top 10 days for trips to date in 2022-- May 21st has the 2022 record with 8793 trips that day. The graph below shows the October 15 compare to the preceding and subsequent Saturdays: besides the increased volume, the time period of trips during the marathon correlated with the time of the event, with trips earlier in the day than usual.



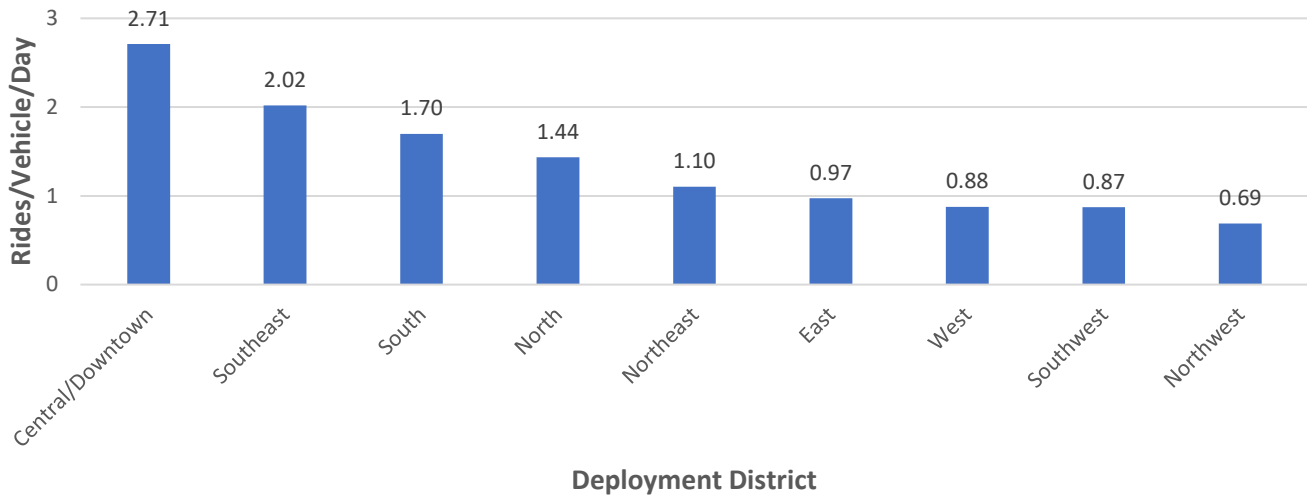
Data Request: Utilization per Deployment District and Equity Zone

Utilization is the number of rides a dockless vehicle receives each day. An average utilization of one ride per day means that dockless vehicles are being ridden once every day. BCDOT’s goal utilization is two trips per day, so vehicles are not sitting on the streets unused and showing there are enough vehicles available to meet the demand of riders. The utilization numbers can be used to calculate the number of vehicles which BCDOTs permits and how deployment of vehicles is regulated.

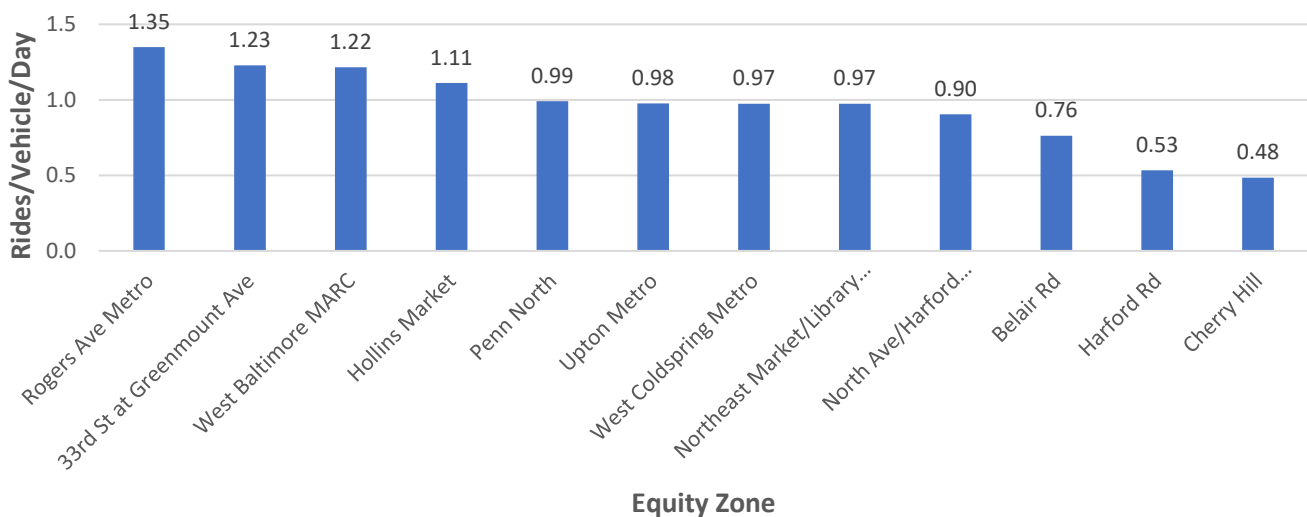
From the data, it’s clear that utilization varies throughout the city. Charted below are the average utilization per Deployment District and Equity Zone. Five of the nine Deployment Districts have utilizations greater than one with Central/Downtown having the highest utilization of 2.71 rides per vehicle per day. One third (4/12) of the Equity

Zones have utilizations greater than one. Many of the Equity Zones with high utilizations are close to transit. These zones are publicly viewable on Baltimore's [Populus dashboard](#).

Average Utilization
January 2022 - October 2022



Average Utilization
January 2022 - October 2022



Dockless Policy Updates: Spatial policies, including corral locations and no-parking zones for the dockless micromobility program are publicly viewable on Baltimore's [Populus dashboard](#). Latest additions:

- Slow Zones: Morgan State University
- Upcoming Parking Corrals: UM Baltimore

Other DOT Updates: BCDOT has many ongoing projects which affect people who make trips on micromobility. Some projects of interest include:

- [Press Release](#): Department of Transportation Announces 30-Day Public Comment Period for the Curbside Commercial Policy (Outdoor Dining)
- [Project Update](#): Harford Road Bridge Reopening to Traffic with Multimodal Transportation Improvements
- [Project Installation](#): Central Ave installation in progress with multimodal improvements

Looking Ahead

Upcoming Program & Policy Dates:

- January 11, 2023 – Quarterly Meeting: Dockless and Micromobility Committee - Survey and Annual Revisions
- April 12, 2023 – Quarterly Meeting: Dockless and Micromobility Committee – Rules and Regulation public comment period and survey results
- July 2023 - Anticipating 2-3 permits and permit fees reinvested into a coalition of community supporters.

Upcoming Events:

- 11/19 – Bikemore’s Cranksgiving - sponsored by Bird and Spin
- 12/1 – Monument Lighting – Washington Monument 5-8pm – expect temporary parking corrals and restrictions
- Find other biking and scooting events, including weekly rides here: <https://www.bikemore.net/calendar>

Please email dot-community@baltimorecity.gov with any requests, including:

- Data requests – Request trip data for a specific place or time period
- Events support requests – Request vehicles be deployed, an area is swept after an event, or for temporary parking zones
- Educational event request –If you’re hosting an event, you can request a company attends with information about learning to ride and signing up for different plan.