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Happy Bike Month, 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 July 12, 2023 from 10:00-11:30am. Minutes from the recent meetings are available online here.

Below is your monthly round-up of <u>announcements</u>, <u>data</u> updates, and a look <u>ahead</u>. 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

Program Rules & Regulations: The Baltimore City Department of Transportation (BCDOT) is accepting public comment on proposed changes to the regulations for Dockless Vehicle Permits. The public comment period will last from **April 19, 2023 until May 19, 2023**. The full text of the proposed Rules and Regulations can be found online at: https://transportation.baltimorecity.gov/regulations-public-comment

Process for annual revision:

- Internal BCDOT review and review of national policy examples
- · Review with DVC stakeholder group
- Rider survey for users of the service
- Public comment for 30 days open to general public

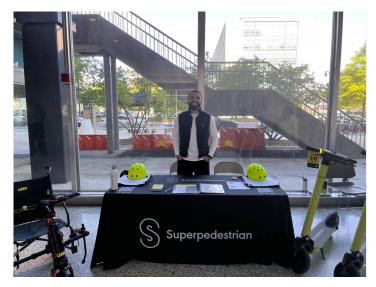
The public may submit comment online, by emailing <u>DOT_PublicComments@baltimorecity.gov</u>, leaving a voicemail at (410)545-3212, or mailing comments to:

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will be finalized later this month and will be announced in the next mailer.

Permit Application: BCDOT can permit up to three (3) dockless vehicle companies this year. Two permits are expected to be filled by permit renewals to existing companies. If BCDOT decides to permit three (3) dockless vehicle companies this year, permit applications will be accepted for the remaining permit later this month. More information will be available in the coming weeks.

Community Outreach: Baltimore's dockless vehicle companies have been ramping up outreach efforts as the weather has improved. Superpedestrian and Bird both have offered adaptive vehicle demonstrations this past month. Adaptive vehicles are vehicles designed for individuals with mobility needs. The vehicles can be rented through Superpedestrian's and Bird's mobile applications. More demonstrations are expected to be scheduled throughout the spring and summer.





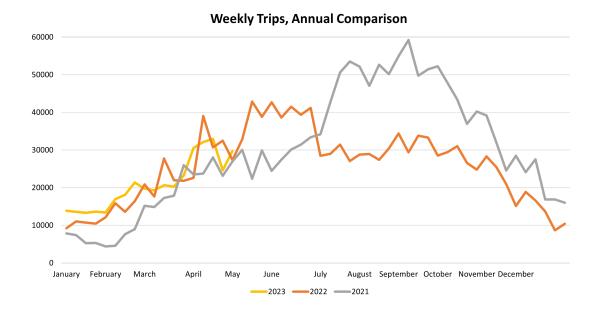
Superpedestrian offered vehicle demonstrations at the DGS Earth Day event (left) and Bird held a learn to ride event at HABC Cherry Hill Homes (right).

Older News

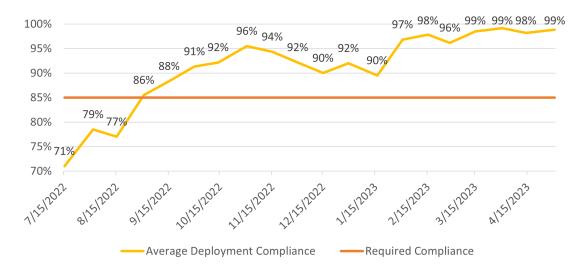
Baltimore featured as a national model: The Baltimore City Dockless Vehicle Program was featured as a case study in the National Association of City Transportation Officials (NACTO) report on micromobility stats and the working paper titled "Shared Micromobility Permitting, Process, and Participation." Read the press release here!

Spin launches new scooter model: Spin has partnered with Drover AI to incorporate their PathPilot technology into their new generation of scooters. The PathPilot technology equips Spin's vehicles with a camera, additional sensors, and on-board computing power to detect sidewalk and bike lane riding and validate parking. The technology even provides real-time sidewalk detection, triggering audible warnings for the rider and pedestrians.

attributed to a change in permit holders and the reduction in vehicles available from about 3000 down to 2000 vehicles available daily. Ridership has started to rebound as riders switched accounts to Bird, LINK, and Spin and ridership is expected to increase into the summer and fall.

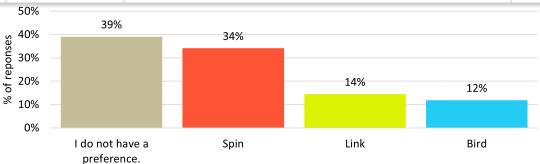


Compliance: Graphed below is a summary of Equity Zone and Deployment District compliance for all 3 permit holders, a metric for permit renewal. This shows how well the companies met requirements to deploy vehicles across all of Baltimore City and to specific Equity Zones daily. When compliance falls below 85%, two warnings are given before a citation is issued.

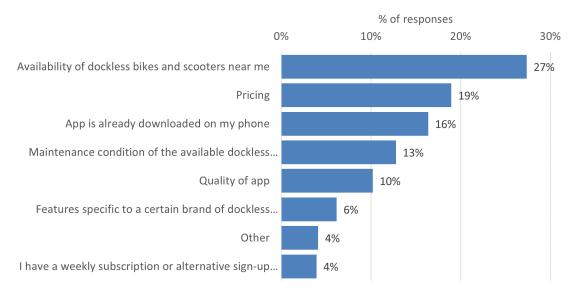


2023 User Survey: Below is a summary of rider responses to survey questions about brand preference. Full survey results will be published on our website later this month.





How do you decide which brand to ride?



Comparison of e-bike and e-scooter trip characteristics: Bird and Spin both deploy e-bikes in Baltimore. Baltimore now has over 300 e-bikes available for rent everyday. With the number of e-bikes growing in Baltimore, the number of trips by shared e-bike are also expected to increase. The table below compares the general characteristics of shared e-scooter and e-bike trips in Baltimore from January to April 2023.

Dockless Vehicle Type	Number of Trips	Total Distance Traveled (miles)	Total Trips Duration (minutes)	Average Trip Distance (miles)	Average Trip Duration (minutes)
E-scooter	341,551	383,753	4,277,527	1.15	12.50
E-bike	9,920	10,290	108,859	1.05	10.96

Looking Ahead

Upcoming Program & Policy Dates

- May 15 Permit renewals awarded
- May 19 Finalize Rules & Regulations

- July 1 Start new permit
- July 12, 2023 Quarterly Meeting: Dockless and Micromobility Committee Start of the new permit
 - Meeting Agenda
 - Updates from new permit holders
 - Equity plan outreach
 - No parking zones around corrals evaluation
 - Johns Hopkins University equity zones survey updates

Upcoming Community Events

- 5/15 5/21 Baltimore Bike to Work Week events all week join on a bike, scooter, or adaptive vehicle!
- 5/15 5/21 Maryland Bike to Work Week register here.
- 5/26 Bike Party
- 6/3 Charles Street Promenade
- 6/3 Southwest Partnership Bike Rodeo
- 6/17 6/18 AFRAM scooter deployment and safety information will be available

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

- Data requests Request trip data for a specific place or time
- 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.



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