



Hello Micromobility Stakeholders,

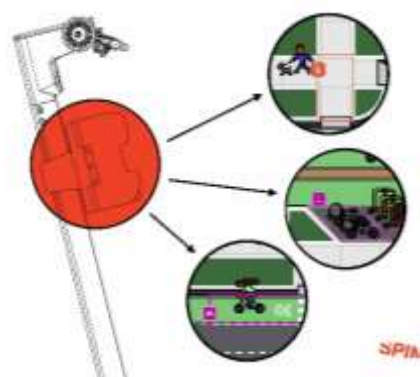
The Baltimore City Department of Transportation (BCDOT) dockless and micromobility committee meets quarterly; during off-months, you can expect an email update in lieu of a meeting. Our next meeting will be held on Wednesday January 11, 2023 from 10:00-11:30am. Minutes from the recent October meeting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

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. Look for this vehicles now in Baltimore!



Spin Insight Level 2, picture courtesy of Spin.

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](#) which features a quote from our very own: "Since the arrival of shared micromobility in 2018, e-scooters and e-bicycles have proven to be an important mobility option in Baltimore," said **Meg Young, Interim Transit and Multimodal Chief for the City of Baltimore**. "whether they supplement transit or replace a car ride, these options edge us closer to a more complete transit ecosystem. Cities like Baltimore must continue to partner in innovation and ensure that equity and community are central tenets in emerging transportation."

Older news

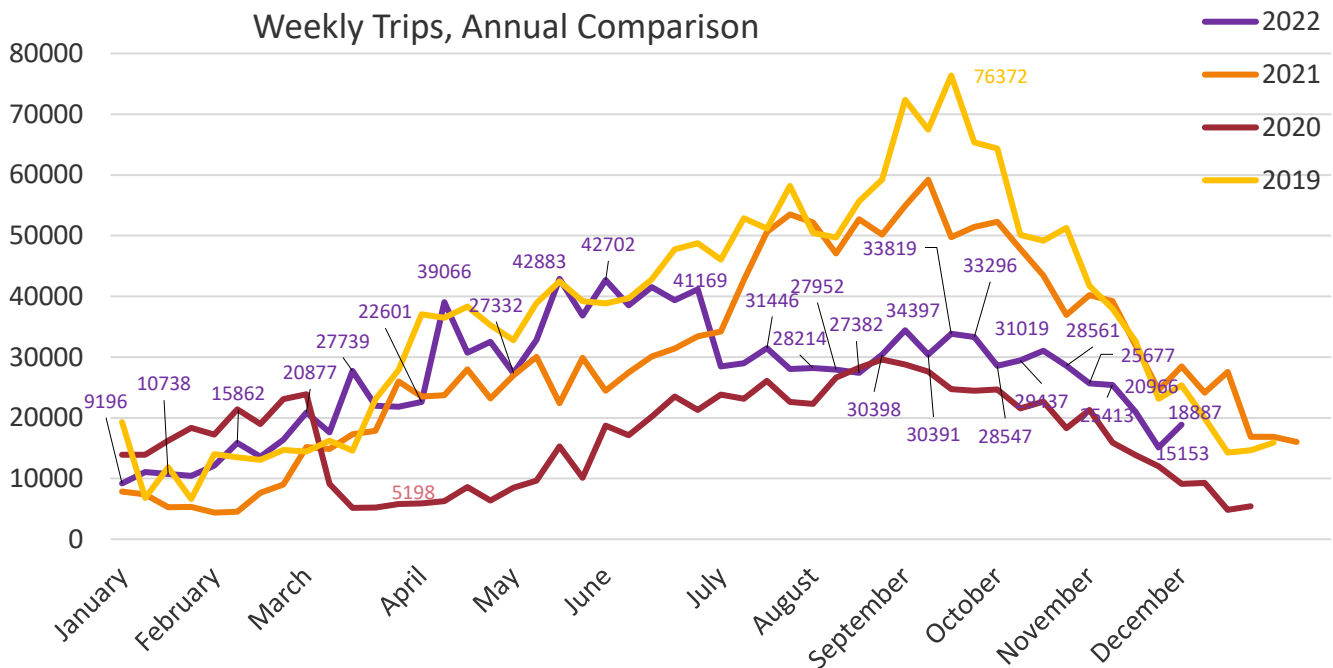
Press Release: Bird launched e-bikes in Baltimore City in September, locate bikes in the app based on the vehicle icons.

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

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. Preview of efficacy analysis is shown in this month's Data Updates.

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.



Preview of No Parking Zones around Corrals Evaluation

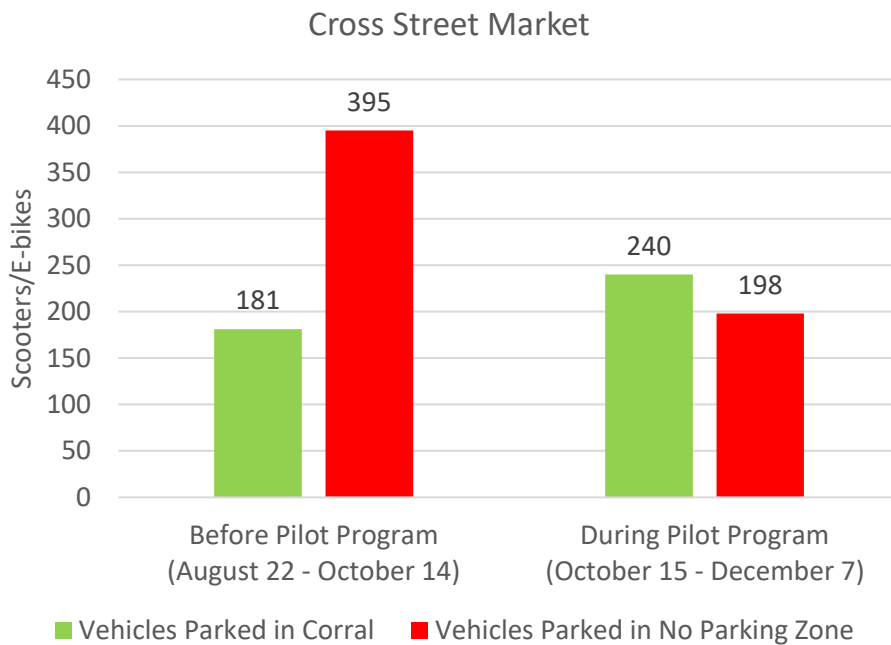
In October 2022, BCDOT began piloting no parking zones around corrals. The no parking zones are to encourage riders to park in the corrals and to prevent vehicles from blocking the sidewalks and streets surrounding the corrals. Twelve pilot locations were selected. The locations were selected on the following criteria:

- **Sole destination vicinity:** Corrals on blocks with only one destination were selected, because there is nowhere else on the block the rider would need to park the vehicle other than the corral to access their destination.
- **Repeated ADA violations:** Corrals near locations with repeated ADA violations were selected to prevent vehicles from blocking the sidewalks and curb ramps.

Cross Street Market was selected to prevent vehicles from blocking Cross Street and the surrounding sidewalks, crosswalks, and curb ramps due to the high pedestrian traffic in Federal Hill. Below (left) is a screenshot of how the no parking zone and corral are shown to riders in the Bird app. The diagram (right) shows the corral, where we want riders to park in green and the surrounding no parking zone in red.

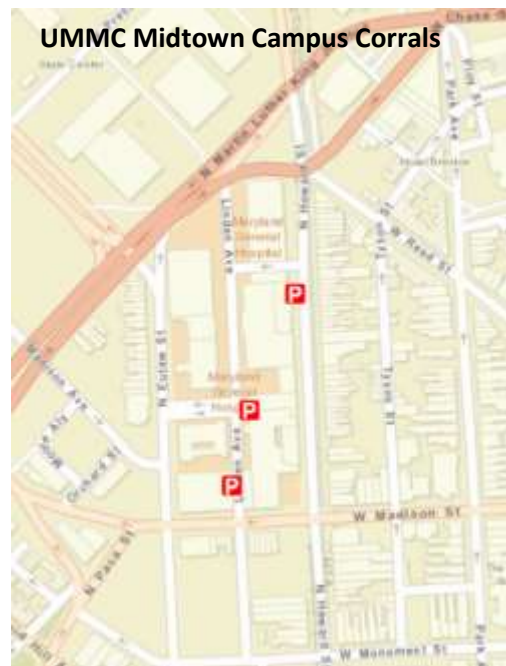
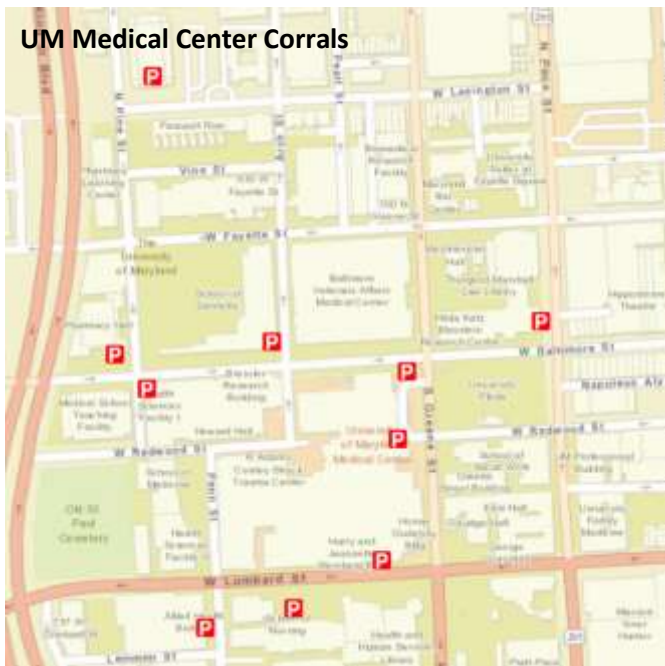


Since mid-October when the no parking zone was added, vehicles parked in the Cross Street Market corral have increased. Over 50% of trips ended on this block of Cross Street were parked in the corral since the no parking zone was added compared to about 30% of vehicles previously. A full evaluation of the twelve no parking zones around corrals will be presented at our next meeting.



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
- Parking Corrals and Parking restriction at Hospital Entrances: UM Baltimore



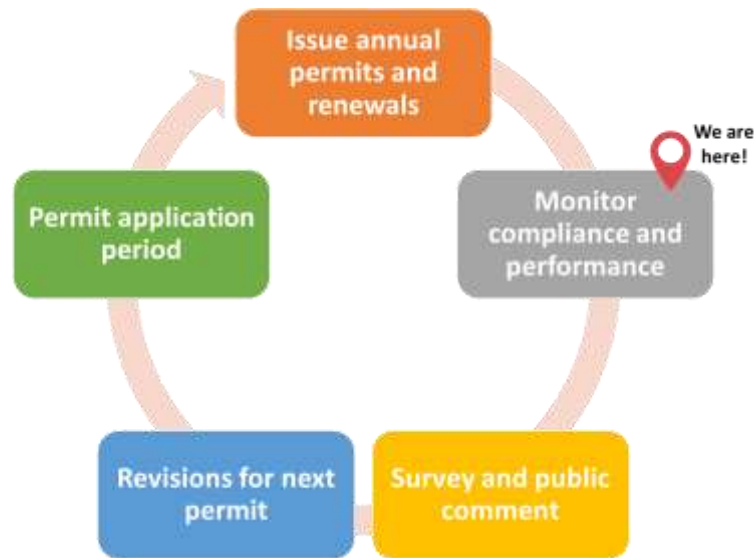
Other DOT Updates: BCDOT has many ongoing projects which affect people who make trips on micromobility. Some projects of interest include:

- [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
 - Meeting Agenda
 - Updates from Bird, Spin, and Superpedestrian
 - Compliance updates
 - No parking zones around corrals evaluation
 - User survey 2023
 - Rules & regulations updates 2023-2024 permit
- 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:

- 12/30 – Bike Party – December Ride!
- 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
- 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.