

Micromobility Committee



**Quarterly Meeting
April 24, 2024**

Agenda

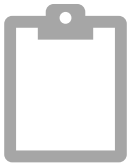


Program Updates



Data Updates

- Ridership
- Spin Access
- Compliance



User Survey Results

SPIN

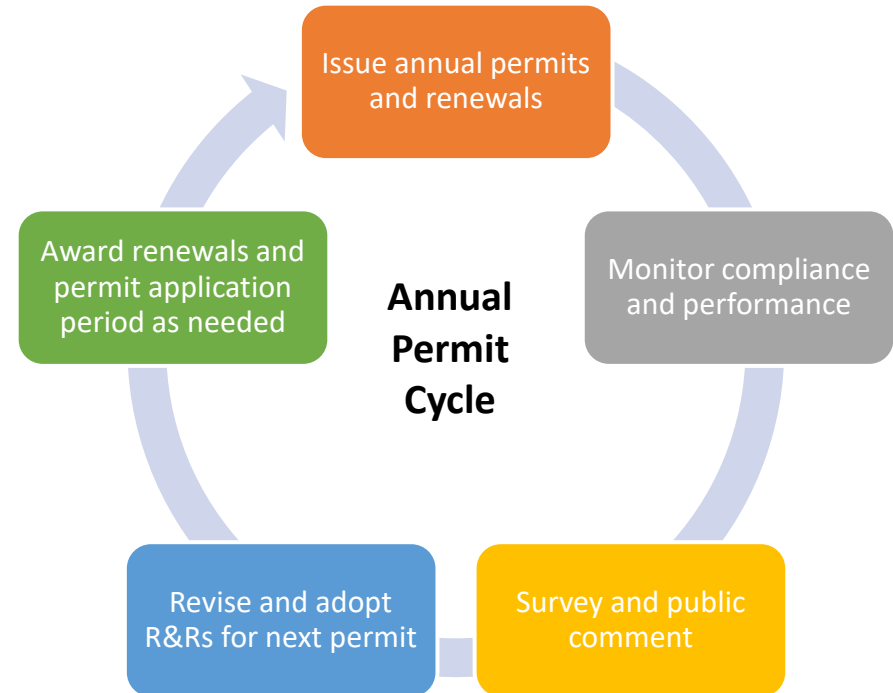
Permit Holder Presentation



R&R Revisions & 2024-2025 Permits



Bike to Work Week



2023-2024 Permit Updates



New Scooters



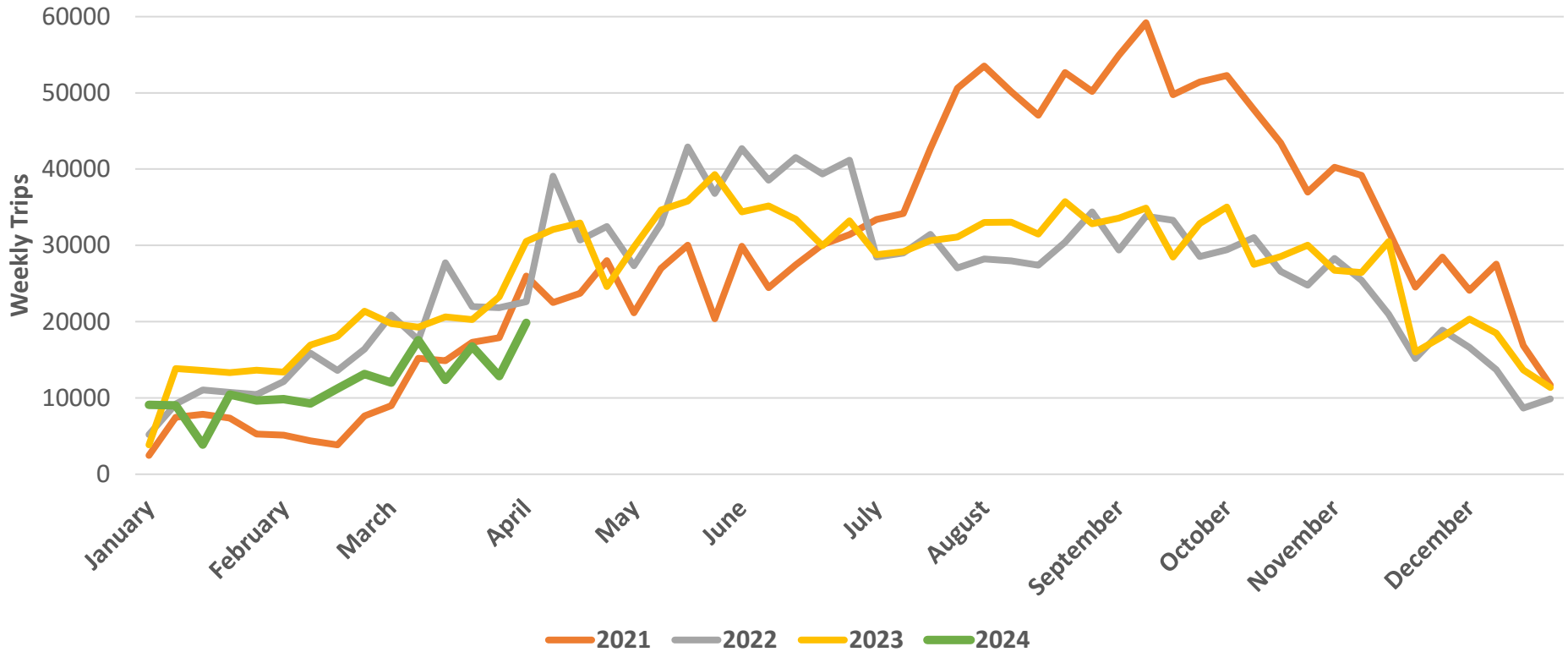
Improved Spin Access



Engagement

Ridership

Weekly Trips, Annual Comparison



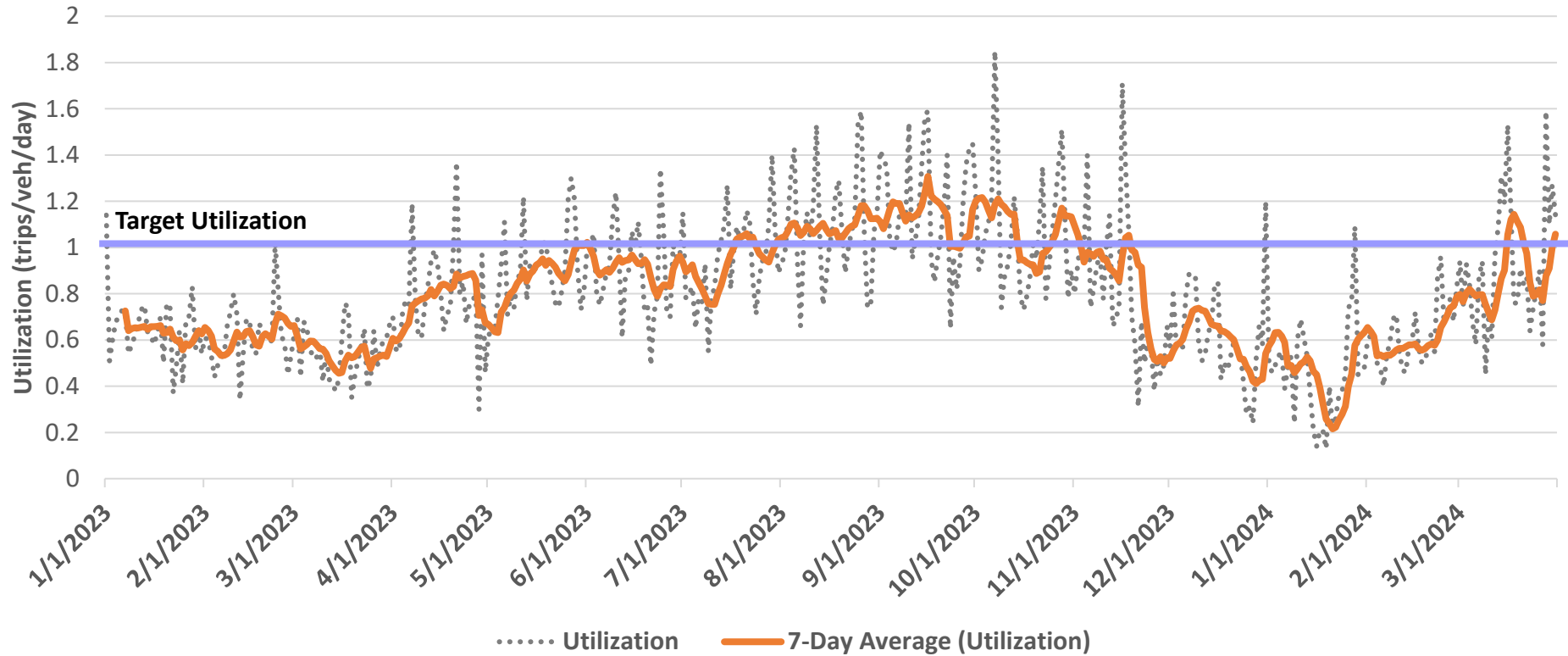
Weekly Trips, Annual Comparison

Year	Average Weekly Trips
2021	28,729
2022	25,311
2023	25,953

Year	Average Weekly Trips – January - March
2021	8,140
2022	14,486
2023	16,012
2024	11,103

Ridership

Trips per Vehicle per Day



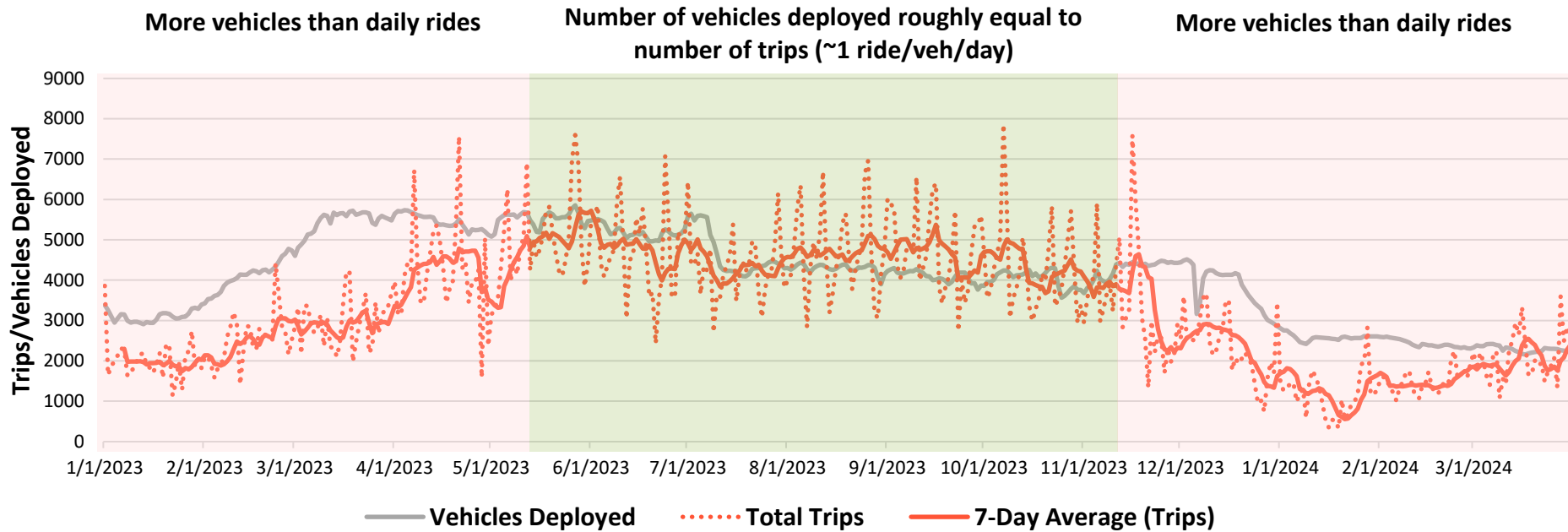
Vehicle Utilization, Annual Comparison

Year	Average Utilization (trips/veh/day)
2021	1.69
2022	1.39
2023	0.83

Year	Average Utilization – January - March
2021	0.83
2022	0.99
2023	0.60
2024	0.66

Average utilization in April 2024: 1.1 rides/vehicle/day

Ridership



LOW-INCOME MICROMOBILITY PLANS



SPIN

E-SCOOTERS
& E-BIKES

YOU NEED:

- PROOF OF ADDRESS (BILL)
- A SNAP CARD, UTILITY BILL, MEDICAID INSURANCE CARD, OR REDUCED FARE CARD



SIGN UP:

web.spin.pm/spin_access/usa

NEED HELP?

1.888.262.5189
SUPPORT@SPIN.PM

Baltimore riders with limited incomes can apply online at www.spinaccess.com to be approved for **free rides**.



Users that are enrolled in public benefits programs (e.g., utility discount program or SNAP, among other programs) are eligible for **free e-scooter and e-bike rides**.

<https://www.spin.app/spin-access>

Permit Holder Compliance

Metric	Enforcement	2022-2023 Permit Year
Deployment (fleet size, Equity Zones, & Deployment Districts)	Twice monthly	1 warning, 0 citations
App/geographical updates	Twice monthly	0 warnings, 0 citations
5-Day Parking Maximum	Twice monthly	2 warnings, 0 citations
Vehicle Inspections	Monthly	1 warning, 0 citations
Parking Audits	As needed/ongoing	0 warnings, 0 citations
Specific Parking Issues	As needed	0 warnings, 0 citations
Customer Response Time	As needed/ongoing	0 warnings, 0 citations

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Vehicle Type	Number of Vehicles
 <p data-bbox="595 939 755 972">E-scooters</p>	<p data-bbox="1263 825 1379 868">2,800</p>
 <p data-bbox="624 1268 722 1300">E-bikes</p>	<p data-bbox="1271 1133 1371 1176">150+</p>

2023-2024 Permit Holders



Look out for new seated scooters!

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Dockless Vehicle Committee Meeting

Baltimore City Department of Transportation

March 2024



Baltimore Highlights

Jan-Mar 2024

- 130,910 trips in Q1 2024!
- 16% YoY growth vs. Q1 2023
- 110,514 unique users
- [Bikemore/ BCDOT Partnership](#)
 - Held educational events in transportation-insecure communities to promote discount riding plans
- Additional \$25M in funding
- Continue to increase vehicles to meet demand for the city
 - Bikes and C1 scooters



Increased Investment

Jan-Mar 2024

- 1,000 new C1 vehicles in market
 - \$1,000,000 investment in new scooters
- Coming in Q2! 200 new e-bikes
 - \$200,000 investment
- New! Spin Access Rides
 - Free rides for low-income users
 - 1,209 access rides in March (first month!)
 - Goal to increase to 100,000 rides (18% of all) rides in Baltimore for Mar-Dec 2024
 - Matches Access use in DC
 - Invest in marketing to drive Spin Access adoption



Events in March and April -

New vehicles and access program launch event where we demoed our new Spin 6's, Seated Scooters, and our New Access Program. VETworks Demo Day where we showcased our operations and training for our mechanics and opportunities we can provide.



SPIN

Thank you!

For more info, contact jlynch@spin.pm



spin.app

Discussion: User Survey

User Survey: February 15, 2024 – April 15, 2024

- Pop-up in app (targets users, not community wide)
- BCDOT Social Posts
- BCDOT website

Results will be used to:

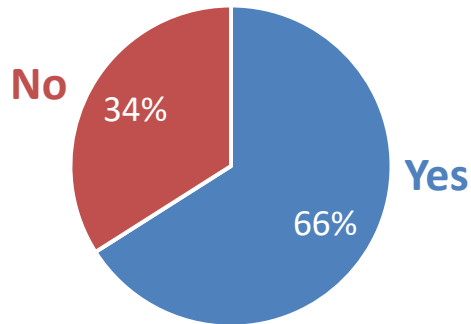
- Inform Rules & Regulations
- Show change over time

Initial findings:

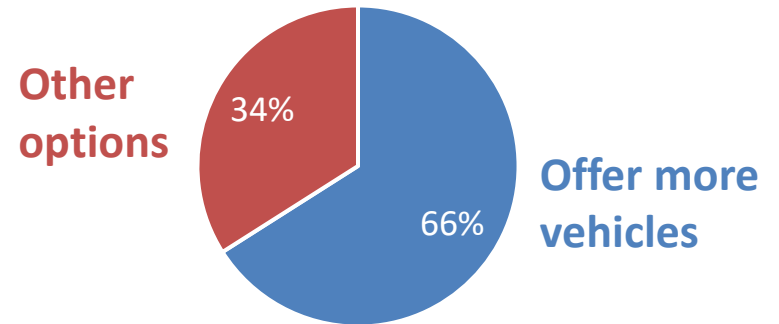
- 809 respondents
- 48% of respondents (392 respondents) use dockless vehicles at least once per week
- 45% of respondents (361 respondents) have equity plans

Discussion: User Survey

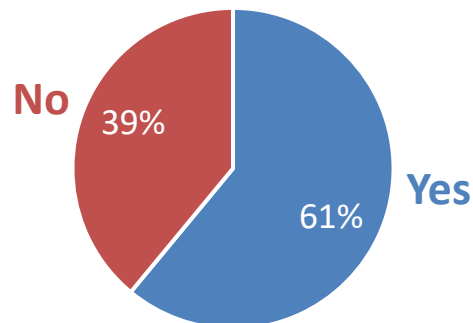
Should BCDOT permit additional companies to operate in Baltimore?



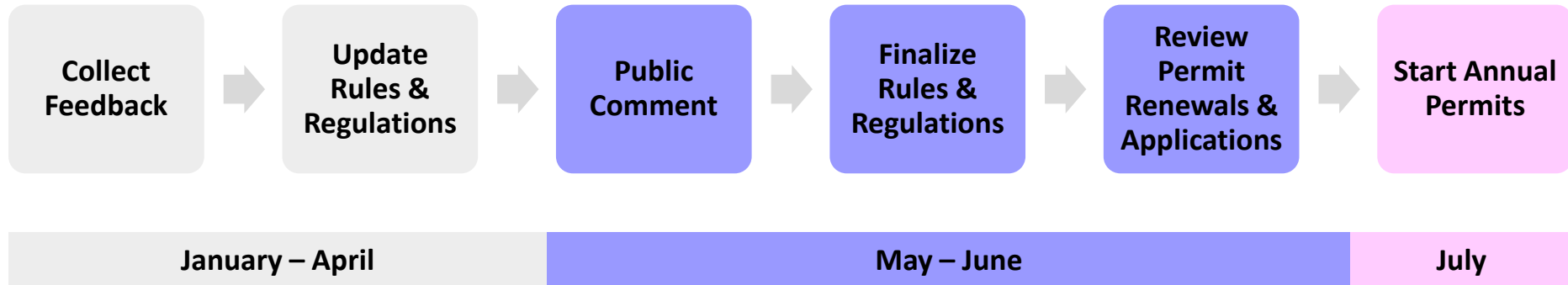
How could Spin improve the Dockless Vehicle Program?



Has the Dockless Vehicle Program improved over the last year?



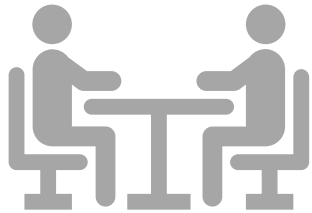
Process for Annual Revisions



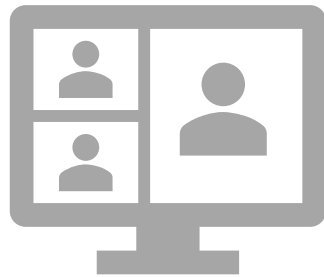
Key Dates:

- April 15 – User Survey Closed
- April 24 – Review revisions with Micromobility Committee
- May 8 – Rules & Regulations open for public comment
- May 15 – Award permit renewal
- May 8 – May 22 – Permit application open
- June 7 – Finalize permits
- July 1 – Start new permit year

Process for Annual Revisions



Review national best practices and discuss with peer cities



Discuss with Micromobility Committee



Collect user feedback through annual user survey



Open public comment period

Proposed Revision 1

Proposed Change

Add formal departure process for permit holder leaving Baltimore before end of permit year (add new section)

Reason for Change

- Response to Superpedestrian departure
- Permit holders should be responsible for retrieving their vehicles following an unexpected departure from Baltimore

Recommended change by Legal team and Micromobility Committee Quarterly Meeting

Proposed Revision 2

Proposed Change

Increase maximum number of vehicles a permit holder can initially offer from 1000 vehicles to 1500 vehicles (pg. 17)

Reason for Change

- Fleet cap may discourage other companies from applying for permit.
- If BCDOT wants to permit an additional company, 1000 vehicles will not be enough to compete with Spin's 2800 e-scooter and 150 e-bikes.

Recommended change by Micromobility Committee Quarterly Meeting and interested companies

Proposed Revision 3

Proposed Change

Require mechanical check **AND** relocation of the vehicle every five days (pg. 18)

Reason for Change

- Mechanical check can be completed remotely without visual inspection of vehicle condition and if the vehicle is parked correctly
- Poor vehicle condition observed during monthly vehicle inspections
- Increase in community complaints that vehicles are damaged or parked incorrectly and left in the same locations for days or weeks
- Reduce likelihood of vandalism

Recommended change by Micromobility Committee Quarterly Meeting and from reviewing other cities' permit regulations

H. If a dockless vehicle has been parked at the same location and not ridden for **five consecutive days**, a permit holder shall:

- (1) Perform a mechanical check of the dockless vehicle;
- (2) Relocate the dockless vehicle to another block face; or
- (3) Perform a mechanical check of the dockless vehicle and relocate the dockless vehicle to another block face.

Revisions for Future Permits

Increase permit length from one to two years

- Promote permit holder investment in Baltimore
- Maintain consistent operators for user ease/less turnover
- Lessen administrative burden annually to make staff time available for other program facets

Increase security bond amount

- Response to Superpedestrian departure
- Ensure BCDOT has funds to retrieve and store vehicles left on Baltimore's streets if permit holder is unable to do so

Revisit implementing lock-to and other parking requirements

- Complete literature review of other cities' best practices and identify new strategies to improve dockless vehicle parking

Do you support the proposed revisions for this permit year?



<https://www.menti.com/alvjc8i143i8>

Access Code: 2362 7068

What other revisions should BCDOT consider for future permits?



<https://www.menti.com/alvjc8i143i8>











Access Code: 2362 7068

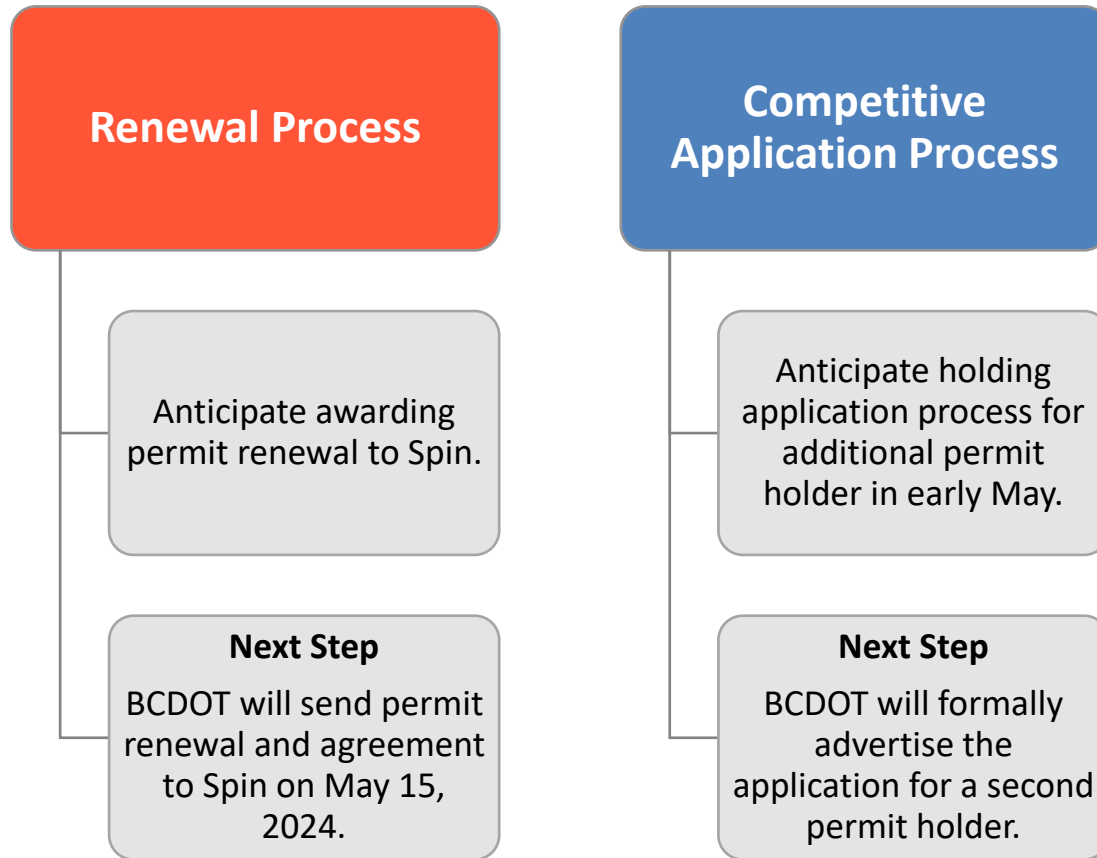
2024-2025 Permits

14.02.01.03. Standards for Issuing a Permit.

A. BCDOT may issue up to three dockless vehicle permits annually through either or a combination of the following:

- (1) A renewal of an existing permit, or
- (2) A competitive application process.

Permit Year	Permit Holders
2021-2022	   Superpedestrian
2022-2023	  Superpedestrian 
2023-2024	  Superpedestrian
2024-2025	 



Bike to Work Week

ANNE ARUNDEL • BALTIMORE CITY & COUNTY • CARROLL • HARFORD • HOWARD • QUEEN ANNE'S



CENTRAL MARYLAND

BIKE TO WORK

Monday, May 13 - Sunday, May 19, 2024



REGISTER FOR FREE

<https://biketoworkmd.com/>

SCOOT AT THE PARK

TUE
MAY 14
4P-6P

14TH DISTRICT
LAKE MONTEBELLO
WHITMAN & CURRAN DR
BALTIMORE, MD



BALTIMORE IS GETTING
NEW SCOOTERS.

COME TRY THEM OUT
FOR FREE.

dot @BMORECITYDOT TRANSPORTATION.BALTIMORECITY.GOV

Action Items



Register for Bike to Work Week



Look out for an announcement and email from BCDOT when rules and regulations are open for public comment!



Provide comments to BCDOT



Look out for an announcement from BCDOT regarding permit renewals and permit application!



Reach out if you have a community event coming up



Subscribe to mailing list and attend next Quarterly Meeting - July 10, 2024