Dockless Vehicles for Hire: Rules and Regulations

The Baltimore City Department of Transportation ("DOT") issues these rules and regulations pursuant to Baltimore City Code Article 31, Transit and Traffic, Subtitle 38, Dockless Vehicles. These rules and regulations are in addition to all applicable laws found in Baltimore City Code Article 31, other applicable sections of Baltimore City Code, and Maryland State Code.

I. Scope of the regulations – Dockless Vehicles for hire.
   a. A Dockless Vehicle for Hire must meet the standards of operations expressed in this regulation to be permitted to operate in Baltimore.
   
   b. DOT will award up to 4 permits to Dockless Vehicles providers, based on a competitive application process.
   
   c. If a Dockless Vehicle for Hire provider is awarded a permit under these regulations and fails to meet one or more of the expressed standards contained in these regulations, DOT shall review the performance of the provider under the permit issued and assess the violation for any penalty that may attach.

II. Definitions
For the purposes of the rules and regulations, the following terms, phrases, words, and their derivations, shall have the meaning given below, unless more specifically defined within a specific article or paragraph of this Agreement. When not inconsistent with the context, words used in the present tense include the future and past tense, and words in the singular number include the plural number. The words 'shall' and 'will' are mandatory and 'may' is permissive. Words not defined shall be given their common and ordinary meaning.

   a. "Adaptive Dockless Vehicle" means a Dockless Vehicle which is accessible to people with various physical disabilities. Examples include recumbent bicycles, tricycles, and hand cycles, any of which may be motorized.
   
   b. "Block Face" means one side of a street between two intersections of other streets, excluding alleyways.
   
   c. "Deployment" means where the Dockless Vehicles are placed when they are made available for rent.
   
   d. "Deployment Zone" means a geographic area designated by DOT for tracking the deployment of Dockless Vehicles.
   
   e. "Dockless Corral" means geographic locations designated by DOT where Dockless Vehicles may be parked.
   
   f. "Equity Zone" means geographic locations designated by DOT where Dockless Vehicles must be deployed in order to provide equitable access.
   
   g. "Fleet" means all of the Dockless Vehicles which are made available for rent in a 24 hour period.
   
   h. "Permit Holder" means a provider of a Dockless Vehicle for Hire permitted to operate on public right-of-way by DOT.
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i. “Speed Governor” means a device that ensures the motor of a Dockless Vehicle is incapable of propelling the vehicle at a rate of speed in excess of the mandated speed limit on level ground.

III. Standards for Vehicles

a. All makes and models of Dockless Vehicles intended to operate on public right-of-way must be approved by the Director prior to their deployment on public right-of-way.

b. Permit Holders shall certify that all vehicles deployed meet all applicable Federal, Maryland State, and Baltimore City laws and regulations, as well as the CPSC Safety Standards: ISO 43.150 for pedal bikes and CPSC Public law 107-309 for all e-scooters and e-bicycles.

c. Dockless Vehicles must be equipped with:
   i. An operational kickstand or other structural feature, so that the vehicle can be stably parked upright, without needing to lean on any structure or object.
   ii. Front and rear lights which illuminate while the Dockless Vehicle is in use.
   iii. A decal listing:
       1. Name of the Permit Holder.
       2. Toll-free telephone number and website address on each Dockless Vehicle stating how to report an incorrectly parked Dockless Vehicle or a Dockless Vehicle in need of repair.
       3. A unique identification number.
   iv. Scooters must additionally be equipped with:
       1. Speed Governor that ensures the vehicle will not travel in excess of 15 miles per hour on level ground and which can be programmed to “geo-fence” a reduced speed at locations identified by DOT.

d. DOT reserves the right to perform regular vehicle inspections to ensure that any Dockless Vehicles available for rent or any other equipment deployed in the City is functioning safely and properly equipped. The process and items to be inspected shall be shared with the Permit Holder prior to any inspections.

e. The Permit Holder warrants that all Dockless Vehicles deployed by it in the City shall be designed, constructed and maintained so as to be free of any defects in materials or workmanship and shall at all times be safe for members of the public to use in the ordinary course of usage.

f. Permit Holder shall remotely shut down any vehicles that are reported to have any safety issues so that it may not be operated by a user until the vehicle can be repaired. If the safety issue is due to an equipment issue which could potentially be present in additional Dockless Vehicles, Permit Holder shall remove all vehicles within 24 hours until further investigation is completed and relaunch is approved by the City.

g. Permit Holders shall submit a detailed vehicle maintenance plan upon application and notify DOT of any changes to these plans. Maintenance plans shall include procedures for ensuring that the vehicle fleet is safe for use and well-maintained, including mechanic training methods, frequency of checks, and expected vehicle life expectancy.
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IV. Standards for Fleet Size
   a. Permit Holders shall indicate the types (scooter, bicycle, e-bicycle, etc.) of vehicles to be operated in the permit application.
      i. Permit holder approved to operate one type of Dockless Vehicle may operate a fleet not to exceed 1000 total Dockless Vehicles and not less than 150 Dockless Vehicles.
      ii. Permit Holders approved to operate two or more types of Dockless Vehicles may operate a fleet not to exceed 2000 total Dockless Vehicles and not less than 150 Dockless Vehicles of each type in operation. If permit holder fails to maintain 150 Dockless Vehicles of each type for 5 days in one month, the total fleet size will be reduced to 1000 total vehicles.
      iii. If the permit holder wishes to submit a new vehicle type for approval, they can do so on a quarterly basis.
      iv. Adaptive Dockless Vehicles shall not be counted in the maximum number of vehicles allowed, provided that the Permit Holder shall submit specifications and safety information for any adaptive Dockless Vehicles, as well as the total number to be deployed, to DOT for approval.

   b. Providers of Dockless Vehicles for hire which operated on public right-of-way prior to the date these rules and regulations become effective shall reach the minimum fleet size within two weeks of being awarded a permit; new Permit Holders or Permit Holders introducing a new vehicle type shall reach the minimum fleet size within 5 weeks.

   c. Requests to operate more vehicles than the limits established in Paragraph (a) of this section will be evaluated quarterly by DOT, and may be granted at DOT’s discretion for good performance during the period prior to the evaluation and projections for the subsequent quarter. Any form and weighting of requests shall be shared with the Permit Holder prior to the call for requests, performance criteria to be reviewed may include:
      i. Total number of trips per month
      ii. Trips per vehicle per day
      iii. Trips originating and terminating in all deployment zones
      iv. Response time to violations
      v. Number of parking violations
      vi. Number of safety violations
      vii. Submitted projections and plans
      viii. Overall compliance with these regulations

V. Standards for Deployment
   a. Permit Holder shall ensure that all Dockless Vehicles are parked in compliance with City Code Article 31, § 38-19, Unlawful Parking, at the time of deployment.

   b. Permit Holders are expected to provide Dockless Vehicle access across the city of Baltimore.
      i. On each day of service, Permit Holder shall deploy no less than 5% and no more than 25% of their fleet between to each of the zones defined in Appendix 1. DOT shall check for deployment between the hours of 6-8:00am.
      ii. Permit Holder shall redistribute Dockless Vehicles during the day if more than 35% of their fleet are in any one zone, except as may be permitted by DOT to accommodate a special
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event. Permit Holder will redistribute Dockless Vehicles within two (2) hours if notified DOT of over concentration found through the MDS API feed.

iii. Permit Holder shall deploy a minimum of 3 Dockless Vehicles to each Equity Zones defined in Appendix 2. If the provider operates two or more types of Dockless Vehicles, the Permit Holder shall deploy a minimum of 4 Dockless Vehicles to each Equity Zone. Permit Holder shall deploy Dockless Vehicles to Equity Zones by 8am on each day of service.

c. Except as provided in paragraph (F) of this section, Permit Holder shall not deploy:

i. More than 12 Dockless Vehicles per Block Face per Permit Holder, except as may be permitted by DOT to accommodate a special event.

ii. On a Block Face which contains the front entrance to a K-8 school.

iii. In front of a property whose owner has submitted a non-deployment request for the area adjacent to their property which has been verified by DOT, starting 48 hours after such a request is approved and reported by DOT to the Permit Holder. Any approved requests shall only prohibit deployment to the location and will not prohibit parking by users.

iv. Additional locations as notified by DOT, starting 48 hours after notification.

d. Vehicles must be removed or made unavailable for rent between the hours of 11:00PM – 4:00AM each day of service unless the Permit Holder has applied and been approved to operate for extended hours. To be approved, Permit Holder shall submit a plan which demonstrates a vehicle check or other method to assure that all vehicles remaining active past 11:00PM are safe for operations.

e. The entire fleet, or large portions in defined geographic locations, shall be removed for severe weather or other emergencies when DOT provides at least 24 hour prior notice.

f. Permit Holders may submit applications for a temporary exemption from these deployment regulations, provided the application is received by DOT at least five business days prior to the requested exemption.

g. Permit Holders shall submit a detailed operation plan upon application and notify DOT of any changes to these plans. Operational plans shall include, at a minimum:

i. Hours and days of operation, and any limitations thereon.

ii. Procedures for responding to extreme weather events and special events.

iii. Procedures for responding to complaints.

iv. Procedures for ensuring availability of Dockless Vehicles in each deployment zone and for avoiding overconcentration (35% of fleet) in any one zone.

VI. Standards for Parking and Operation

a. Permit Holders shall instruct users to park Dockless Vehicles in compliance with City Code Article 31, § 38-19, Unlawful Parking.

i. Permit Holders shall display parking instructions and all applicable laws within the cell phone application.

ii. Permit Holders shall display all Dockless Corrals and Equity Zones in the cell phone application designated by DOT each quarter within 10 business days of notification.
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iii. When notified of a Dockless Vehicle which is incorrectly parked, the Permit Holder shall move that Dockless Vehicle within three (3) hours of notification by DOT and within six (6) hours of notification by the public, including notifications through its communication platforms.

b. If a Dockless Vehicle has been parked at the same location and not ridden for five (5) consecutive days, Permit Holder will relocate the Dockless Vehicle to another block face.

c. If the Permit Holder desires to deploy Dockless Vehicles in areas other than the public right-of-way (e.g. parks, plazas, parking lots, private property, or transit stations), the Permit Holder must first obtain the right to do so from the appropriate City department, private property owner, or public agency and shall communicate this right to users through signage approved by the respective entity and/or through a mobile or web application.

d. Permit Holders shall encourage all users to operate Dockless Vehicles in compliance with Article 31 § 38-18, Unlawful Operation, and display all applicable laws within the cell phone application.

e. Permit Holders shall apply speed geo-fencing to all Dockless Vehicles with speed governors to set:
   i. A city-wide speed limit of 15 mph
   ii. Reduced speed, 8 mph zones, to locations listed in Appendix 3.
   iii. No ride zones, where Dockless Vehicles slows to walking speed, to locations listed in Appendix 3.
   iv. Permit holder shall not designate any public right of way in Baltimore City limits a no parking, reduced speed or no ride zone without submitting a request and approval by DOT.

VII. Standards for Seizure

a. DOT may seize, tow, and impound vehicles when:
   i. The Permit Holder has not complied with requests for repositioning Dockless Vehicles within the allotted time frame.
   ii. When Dockless Vehicles are in locations which the Permit Holder cannot access, such as underwater in the Inner Harbor waterway.
   iii. When found parked illegally during routine spot checks. DOT shall notify Permit Holders of the week during which a spot check may occur.

b. When Dockless Vehicles are seized, Permit Holder shall be notified in accordance with City Code Article 31, § 38-24. At the time of impoundment, DOT will take pictures of the Dockless Vehicle locations while in violation, record the unique identification number, and then assign a property number assign by the Towing Division.

c. Permit Holder shall be charged the fees from the refundable performance bond:
   i. 1-5 Scooters seized at one time, will total $220.00 and $44.00 per scooter after 5 scooters.
   ii. 1-3 Bicycles or E-bicycles seized at the same time total $220.00 and $73.33 per bike after 3 bicycles.
   iii. After first 48 hours $ 15.00 every 24 hours from initial storage date and time for each group of 1-5 scooters or 1-3 Bicycles or E-Bicycles.
d. Permit Holder shall retrieve impounded Dockless Vehicles from:

DOT Towing Division  
6700 Pulaski Hwy  
Baltimore, Maryland, 21237  

During the following hours:

Monday-Friday 8:30 am - 5:00 pm  
Saturday 9:00 am – 4:30 pm  
Closed Sundays and Holidays  

e. Permit Holder shall notify the Towing Division of the representative who shall retrieve the impounded vehicles by calling 410-396-9958 or 410-545-3417  

VIII. Standards for User Education and Engagement  

a. Permit Holders shall provide appropriate user education to explain proper riding and parking to all customers and potential customers by:

i. Including all applicable riding and parking laws in the app which new users must view and which shall be accessible to all users at any time.

ii. Displaying a banner on the home screen first presented in the app which highlights a law or safety tip at the request of DOT for up to one week of each month.

iii. Attending a minimum of one community event per deployment zone with an event/display annually.

iv. Attending a minimum of 4 public meetings as invited by DOT.

IX. Standards for Equitable Vehicle Access  

a. Permit Holder shall offer the option to purchase rides on Dockless Vehicles by the use of cash payments and without the use of a smartphone.

i. The process and the locations where these options can be accessed shall be clearly listed on the Permit Holder’s website and cell phone application.

ii. Permit Holder shall offer at least one cash payment option location in each Deployment Zone.

b. The Permit Holder shall offer a low-income customer plan to any individual showing proof of low income, for example proof of receiving local, state or federal assistance. The low-income customer plan shall include waiving any applicable per ride Dockless Vehicle deposit, prepaid affordable multi-trip plans, or other approaches as approved by the DOT. Permit Holder shall submit a detailed plan for a reduced fare plan for low-income users upon application and notify DOT of any changes to these plans.

c. Pricing and pricing changes shall be uniform across the city except for pricing variation used in an effort to incentivize proper operations or increase ridership among underserved or low income populations. Pricing for customers shall not be based on:

i. Race.

ii. Color.

iii. Religion or creed.
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iv. National origin or ancestry.
v. Sex.
vi. Age.
vii. Physical or mental disability.
viii. Veteran status.
ix. Genetic information.
x. Citizenship.

d. Permit Holder shall maintain multilingual 24 hour customer service which includes: Spanish, French, Mandarin Chinese, and Korean.

e. Permit Holder shall make the software application used for vehicle rental and all websites are accessible to visually impaired as consistent with the latest WCAG standards (detailed online at https://www.w3.org/TR/WCAG21/) within 120 days of receiving a permit.

X. Standard for Advertising

a. Any marketing campaigns conducted by the Permit Holder shall include an effort to reach underserved or low-income populations.

b. Permit Holder shall not use the name or logo of DOT or other Baltimore City departments or agencies to state or imply sponsorship or support of the Permit Holder’s company, without prior written permission.

c. Permit Holder shall not use its Dockless Vehicles, kiosks, or any other equipment for the sale or display of third party advertising.

XI. Standards for Data and Reporting

a. All Dockless Vehicles must be equipped with on-board GPS technology that does not obtain spatial information by relying on a customer’s smart phone.
   i. GPS data shall be transmitted from all dockless sharing vehicles at a minimum frequency of every 90 seconds to ensure accurate location data is conveyed.
   ii. Permit Holders shall not require customers to grant locations services from their phones, and shall not require access to contacts or other files.
   iii. Permit Holder shall not require customers to share data with a third party.

b. Permit Holder shall provide a publicly accessible application program interface (API).
   i. This API shall be in a gbfs.json file format:
      1. There are no “stations” in the parlance of GBFS. As such, station_status.json should return an empty list and station_information.json should return an empty list.
      2. Free-bike-status.json is required.
      3. The field “vehicle_type” shall be added to the public API to describe the vehicle type. This may be either “bicycle,” “e-bike,” “scooter,” or another type of permitted vehicle that must be specified.
      4. The operator shall provide access on average of at least 50 requests per hour.
   ii. The location of the API on the internet shall be provided to DOT so that DOT may post this location on the DOT website.
iii. The public API need not be available without authentication; however, DOT shall be informed of how to request authentication and any member of the public, including commercial entities, must be able to gain access to the data provided by the API by requesting access.

iv. A smart phone-based application used to rent Dockless Vehicles does not qualify as a publically accessible application program interface.

c. Permit Holder shall provide a private API with appropriate authentication for DOT.
   i. This API shall follow Provider Mobility Data Specification as detailed online at https://github.com/CityOfLosAngeles/mobility-data-specification.
   ii. Permit Holder shall make any changes to the feed as published online on github within 30 days.
   iii. DOT shall share the API with a third party aggregator who enters into an MOU with DOT for the sole purpose of secure data storage and analysis.
   iv. DOT, at its discretion, may share the API with other third parties who enter into an MOU with DOT for the purpose of data analysis.
   v. The MOU established under this subsection shall include provisions governing the public release of data by a third party recipient.

d. Permit Holder shall report to DOT within 24 hours:
   i. Requests to not deploy vehicles at a location by the adjacent property owner so that DOT can verify such requests.
   ii. Any issues which could affect public safety, including but not limited to reports of criminal activity involving Dockless Vehicles, reports on any crashed involving Permit Holder’s Dockless Vehicles, any contact with the Baltimore Police Department, any contact with the Baltimore Fire Department, or defects in any equipment.

e. Permit Holder shall provide DOT a monthly report in excel or csv format within 10 business days of the end of the month. The report shall include:
   i. Reports on any Dockless Vehicles lost due to theft or vandalism.
   ii. Aggregated repair information on Permit Holder’s Dockless Vehicles by model of vehicle and by type of repair.
   iii. Any reports of illegal parking or rebalancing requests from the public.
   iv. All customer complaints with response time noted.
   v. Reports on any City meeting attended, community events attended or marketing efforts.
   vi. The number of active users during the past month.
   vii. The number of low income passes, cash, and non-smart phone users, including the method and location of usage.

f. During the permit period, Permit Holders shall conduct a member survey including questions submitted by DCT. Additional survey questions shall be submitted to DOT for review prior to initiating the survey. Survey results shall be shared with DOT.

g. Permit Holders shall notify DOT of any changes to data portals, including the respond to notifications from DOT about software glitches, issues with “hacking,” or data portals.
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i. Permit Holders shall acknowledge notifications within 24 hours and include a plan for fixing the problem.

ii. Permit Holders shall update DOT on progress fixing software glitches every 48 hours while the problem persists.

iii. Permit Holders shall permanently fix any issues within 60 days.

h. Permit Holder will protect user privacy by:
   i. Complying with Payment Card Industry Data Security Standards for any Electronic payments.
   ii. Notifying users of any mobile phone features which the phone application accesses.
   iii. Not releasing any personal user data available to third party entities.

i. Permit Holder shall provide DOT an account for its smartphone application used to rent trips, which allows DOT employees to unlock and rent without being charged a fee any Dockless Vehicles for the purpose of education, routine vehicle inspections or vehicle repositioning.

XII. Standards for Fees

a. For all payments Permit Holder shall follow all rules and regulations adopted by the Department of Finance.

b. Permit Holder shall pay a permitting fee for the issuance of a revocable Public Right-of-Way Occupancy Permit within 30 days of being awarded the permit. The fee shall reflect the costs of permitting, program administration, associated infrastructure, education and enforcement, and program evaluation.
   i. This permitting fee shall be approved by the Board of Estimates and disclosed to permit applicants prior to the application deadline.
   ii. If Permit Holder’s permit is revoked, any permitting fees paid for the current permit cycle or past months of operations will not be refunded by DOT.

c. Permit Holder shall provide to DOT security for performance in the amount of ten thousand dollar ($10,000). The security may be in the form of a performance bond, a refundable bond, or other security acceptable to the City, which may be drawn upon in the event the Permit Holder fails to remove from the public right-of-way vehicles that are unsafe, unpermitted, or abandoned; or if DOT must remove, relocate, impound, or store Dockless Vehicles due to improper parking, safety hazards, or any other violation of these regulations; or if the Permit Holder’s Dockless Vehicles cause damage to public property.
   i. DOT may draw upon the balance of the Permit Holder’s refundable bond deposit(s) to recover all costs due.
   ii. DOT shall provide written notice to Permit Holder prior to making a deduction stating the reasons for and the amount of the deduction and advising the Permit Holder that any objection must be submitted, in writing, no later than seven (7) days after the date of the written notice.
   iii. Any decision adverse to the Permit Holder shall be in writing and shall set forth the reasons for denying the objection and shall be sent to the Permit Holder three (3) days before a deduction is made.
d. Permit Holder shall remit per-rental tax twice annually with a list of all transactions and send a digital copy of all payments and transactions to DOT.

XIII. Standards for Insurance

a. The Permit Holder shall procure and maintain during the life of this agreement, the following required insurance coverage:

   i. Worker's Compensation coverage as required by the State of Maryland, as well as any similar coverage required for this work by applicable Federal law or the laws of other States.

   ii. Commercial General Liability Insurance at limits of not less than One Million Dollars ($1,000,000) per occurrence for claims arising out of bodily injuries or death, and property damages. With those policies with aggregate limits, a minimum limit of Three Million Dollars ($3,000,000) is required. Such insurance shall include contractual liability insurance.

   iii. Business Automobile Liability at limits of not less than One Million Dollars ($1,000,000.00) per occurrence for all claims arising out of bodily injuries or death and property damages. The insurance shall apply to any owned, non-owned, leased or hired automobiles used in the performance of this Agreement.

   iv. The City, its elected/appointed officials, employees, and agents shall be covered, by endorsement as additional insured on the Permit Holder's commercial general liability and commercial automobile liability policies, as respects to liability arising out of activities performed by or on behalf of the Permit Holder in connection with this Agreement.

   v. To the extent of the Permit Holder's negligence, the Permit Holder's insurance coverage shall be primary insurance as respects the City, its elected and appointed employees and agents. Any insurance and/or self-insurance maintained by the City with its elected appointed officials, employees and agents shall not contribute with the Permit Holder's insurance or benefit it in any way.

b. The Permit Holder shall indemnify, defend and hold harmless the City, its elected and appointed officials, departments, agencies, employees, agents, and all other representatives together with all officers, directors, employees, agents and representatives of any of them (hereinafter collectively referred to as the "Indemnified Parties") from and against any and all claims, demands, suits, causes of action, expenses or other liability of whatsoever kind or nature, whether in contract or tort, and by whomsoever brought, including without limitation reasonable attorney fees, fees for outside consultants, contractors and experts, and court costs, threatened or brought against any of the Indemnified Parties arising out of or relating to, or alleged to arise out of or relate to, any direct or indirect act or omission of the Permit Holder and its officers, directors, employees, agents, subcontractors, suppliers and other representatives for which it is responsible by Contract or by law except to the extent actually caused by the negligence and/or intentional wrongdoing of one or more of the Indemnified Parties hereunder. The Permit Holder's obligations under this provision shall not be limited or defined in manner whatsoever by the amount of insurance required by this Agreement. The rights of the Indemnified Parties under this provision shall not be diminished, waived, discharged or released, in whole or in part, by the exercise of any other remedy allowed by law or other provisions of this Agreement. The requirements of this indemnification provision shall survive the termination of this Agreement. The City agrees to provide notice to Permit Holder prior to resolution or settlement of claims for which it will seek indemnification.
c. The Permit Holder, for itself, its' officers, directors, employees, agents and all other representatives of the Permit Holder hereby releases, waives, holds harmless and forever discharges the City, and its elected and appointed officials, departments, agencies, employees, agents, design professionals, project inspectors, separate contractors and consultants, and all other representatives together with all officers, directors, employees, agents and representatives of any of them (hereinafter collectively referred to as the "Released Parties") from and against any and all actions, causes of action, damages, liability, obligations, rights, torts, wrongs and claims, including but not limited to claims of death and personal injury, regardless by whosoever brought, in any way related, directly or indirectly, to the Permit Holder's deployment, operation and maintenance of any Dockless Vehicles in the City, except to the extent actually caused by the sole negligence and/or intentional wrongdoing of the City. Permit Holder covenants not to make or bring any such claims against the City or the Released Parties, and hereby releases and forever discharges the City and the Released Parties from any and all liability under such claims.

XIV. Standards for Permit Revocation

a. Whenever the Director, or Director's designee, has grounds to believe that City Code Article 31, § 38-13 has been violated by a Permit Holder, DOT shall hold a hearing to determine whether sufficient facts exist to revoke the permit of the Permit Holder.

b. The hearing required by this Section shall be held at a time and place designated by DOT. DOT shall provide the Permit Holder: (1) Notice of the hearing at least 10 business days prior to the scheduled date; and (2) an opportunity to be heard. Permit Holder may waive the right to appeal in person and instead submit an appeal in writing submitted prior to the scheduled date to the following address:

   DOT Transit Bureau
   417 E. Fayette Street
   Baltimore, Maryland 21202

   c. Following the hearing required by this Section, DOT shall record in writing its findings of fact. If DOT finds that sufficient grounds exist to revoke a permit, the Director may revoke the permit, provided DOT provides at least five days written notice in advance of the revocation

XV. List of Appendices:

APPENDIX 1 - Deployment Zones
APPENDIX 2 – Equity Zones
APPENDIX 3 - Slow Ride and No Ride Zones

Adopted and Approved:

[Signature]
DOT Acting Director Frank Murphy

Received by Department of Legislative Reference:

[Signature] Avery Aisenstark  7/5/19
APPENDIX 1: Deployment Zones
Dockless Vehicles for Hire: Rules & Regulations

Permit Holder shall use the Baltimore City Planning Districts to meet the following standards for deployment:

I. On each day of service, Permit Holder shall deploy no less than 5% and no more than 25% of their fleet between to each of the zones defined in Appendix 1. DOT shall check for deployment between the hours of 6-8:00am.

II. Permit Holder shall redistribute Dockless Vehicles during the day if more than 35% of their fleet are in any one zone, except as may be permitted by DOT to accommodate a special event. Permit Holder will redistribute Dockless Vehicles within two (2) hours if notified DOT of over concentration found through the MDS API feed.

Permit Holder may request a digital version of this map in PDF format or as a .shp file.
APPENDIX 2: Equity Zones
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Permit Holder shall use the locations below to meet the following standards for deployment:

I. Permit Holder shall deploy a minimum of 3 Dockless Vehicles to each Dockless Equity Zone defined in Appendix 2. If the Permit Holder operates two or more types of Dockless Vehicles, the Permit Holder shall deploy a minimum of 4 Dockless Vehicles to each Dockless Equity Zone.

II. Permit Holder shall deploy Dockless Vehicles to Dockless Equity Zone by 8am on each day of service.

When a permit is first issued, Permit Holder may deploy vehicles to any legal parking area in the location listed. If a physical corral is built, Permit Holder shall deploy vehicles in the corral thereafter.

DOT reserves the right to update these location quarterly. Permit Holder may submit a request to suspend any of the equity deployment zones for safety reasons but shall not suspend deployment until DOT issues a written approval.

<table>
<thead>
<tr>
<th># on Map</th>
<th>Location</th>
<th>Zone for Deployment</th>
</tr>
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<tbody>
<tr>
<td>1</td>
<td>Rogers Ave Metro Station</td>
<td>4500-5500 blocks of W Rogers Ave</td>
</tr>
<tr>
<td>2</td>
<td>Reisterstown Plaza</td>
<td>4100-4200 blocks of Patterson Ave 5500-6800 blocks of Reisterstown Rd 4100-4200 blocks of Brookhill Rd</td>
</tr>
<tr>
<td>3</td>
<td>Park Heights Ave at W Belvedere Ave</td>
<td>5100-5200 blocks of Park Heights Ave 3100-3200 blocks of W Belvedere Ave</td>
</tr>
<tr>
<td>4</td>
<td>York Rd at Bellona Ave</td>
<td>5500-5700 blocks of York Road</td>
</tr>
<tr>
<td>5</td>
<td>E 33rd St at Greenmount Ave</td>
<td>400-500 blocks of E 33rd St 3200-3300 blocks of Greenmount Ave</td>
</tr>
<tr>
<td>6</td>
<td>Harford at Hamilton</td>
<td>5400-5600 blocks of Harford Road</td>
</tr>
<tr>
<td>7</td>
<td>Harford at Coldspring</td>
<td>4400-4700 blocks of Harford Road</td>
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<tr>
<td>8</td>
<td>Belair Edison Main Street</td>
<td>3000-3400 blocks of Belair Road</td>
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<tr>
<td>9</td>
<td>E North Avenue at Harford Ave</td>
<td>1300-1400 blocks E North Ave</td>
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<tr>
<td>10</td>
<td>Northeast Market</td>
<td>2100-2300 blocks of E Monument Street</td>
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<tr>
<td>11</td>
<td>Library Square</td>
<td>2700-2900 blocks of E Fayette</td>
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<tr>
<td>12</td>
<td>Cherry Hill Light Rail Station</td>
<td>1500-1800 blocks of Cherry Hill Rd</td>
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<td></td>
<td>Location</td>
<td>Block Range</td>
</tr>
<tr>
<td>---</td>
<td>--------------------------------</td>
<td>--------------------------------------------------</td>
</tr>
<tr>
<td>13</td>
<td>Patapsco Avenue</td>
<td>0-300 blocks of Patapsco Ave</td>
</tr>
<tr>
<td>14</td>
<td>Hollins Market</td>
<td>1100 block of Hollins St&lt;br&gt;1100 block of W Baltimore St</td>
</tr>
<tr>
<td>15</td>
<td>Washington Blvd</td>
<td>2500-2700 blocks of Washington Blvd</td>
</tr>
<tr>
<td>16</td>
<td>Westside Shopping Center</td>
<td>2200-2500 blocks of Frederick Ave</td>
</tr>
<tr>
<td>17</td>
<td>West Baltimore MARC station</td>
<td>400 block of N Smallwood St</td>
</tr>
<tr>
<td>18</td>
<td>McCulloh St at W Preston Street</td>
<td>900-1100 blocks of McCulloh St&lt;br&gt;400 block of W. Preston St</td>
</tr>
<tr>
<td>19</td>
<td>Upton Metro Station</td>
<td>1600-1800 blocks of Pennsylvania Avenue</td>
</tr>
<tr>
<td>20</td>
<td>Penn- North Metro Station</td>
<td>1500-1600 blocks of W North Avenue&lt;br&gt;2400-2500 blocks of Pennsylvania Ave</td>
</tr>
</tbody>
</table>
APPENDIX 2- Equity Zones
APPENDIX 3: Reduced Speed and No Ride Zones
Dockless Vehicles for Hire: Rules & Regulations

Permit Holder shall use the locations below to meet the following standards for operations:

1. Permit Holders shall apply speed geo-fencing to all Dockless Vehicles with speed governors to set:
   A. A city-wide speed limit of 15 mph
   B. Reduced speed, 8 mph zones, to locations listed in Appendix 3.
   C. No ride zones, where Dockless Vehicles slowed to a walking speed, to locations listed in Appendix 3.

Permit Holder may request a digital version of this map in PDF format or as a .shp file.

Reduced Speed Zones:
1. Inner Harbor Promenade, from Federal Hill to Canton Waterfront
No Ride Zones:
1. Stadium Authority Property- M&T Bank Stadium, Camden Yards, and all Parking Lots