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THE COUNCIL OF THE CITY OF NEW YORK

GALE A. BREWER

CHAIR OVERSIGHT AND INVESTIGATIONS

COMMITTEES

CONSUMER AND WORKER PROTECTION FINANCE GOVERNMENTAL OPERATIONS HIGHER EDUCATION RULES, PRIVILEGES, AND ELECTIONS

SUB-COMMITTEE

Micromobility Safety Updated January 2025

When the State of New York passed legislation to <u>legalize micromobility devices</u> <u>like e-bikes and e-scooters in 2020</u>, pedestrian safety measures and battery safety measures were not taken into consideration, nor was where these devices would be charged.

The number one complaint I hear from Manhattan residents is that e-bike delivery people heedlessly ignore pedestrians and traffic laws. While the NYPD does not track data on micromobility collisions, we know from shared personal experiences and news reports that the danger is significant.

As your Council Member, I have taken the following actions to promote e-bike, escooter, and moped safety:

### Legislation (Brewer as Prime Sponsor)

- <u>Local Law 42</u> of 2023 prohibits the assembly or reconditioning of a used lithium-ion battery made of cells removed from other batteries. These **"second use" batteries** are considered the most dangerous.
- <u>Local Law 38</u> of 2023 requires the FDNY and Department of Consumer and Worker Protection to develop a public information campaign on the risk of **fire posed by powered mobility** devices.
- Local Law 49 of 2024 requires all businesses that sell, rent or lease e-bikes or e-scooters to post lithium-ion battery safety information materials in all designated citywide languages.

- <u>Local Law 50</u> of 2024 **increases the penalties** for illegal powered mobility device sales, leases, or rentals, imposes record keeping requirements on retailers, and grants enforcement authority to the FDNY.
- <u>Intro. 1145</u> would require that e-bikes and e-scooters that are part of share systems have **speedometers and limit electric speed assistance** to new riders.
- Intro. 20 would require the Department of Transportation (DOT) to develop a **micromobility safety course** to cover safe and lawful operation of powered bicycles and require third-party delivery companies verify their delivery workers complete the safety course.
- Intro. 132 would require the Department of Consumer and Worker Protection and the Department of Transportation to jointly develop and distribute materials related to **safe and legal operation of mopeds** at the point of sale.
- <u>Res. 223</u> supports legislation in Albany that would require lithium-ion batteries sold in New York State for micromobility devices to be manufactured in accordance with **federal standards and specifications**.
- <u>Res. 231</u> supports legislation in Albany that would increase penalties for leaving the scene of an accident involving an e-scooter and expanding the law to include e-bikes. This legislation, <u>A.1679/S.561</u>, was motivated by a West Side constituent who was struck by an electric moped on W.
  65<sup>th</sup> Street in 2022 and suffered a traumatic brain injury.
- <u>Res. 224</u> supports the New York State Commercial E-Bike Licensing Act (<u>S.7587/A.7833</u>), sponsored by Senator Brad Hoylman-Sigal and Assembly Member Tony Simone, which would require the **registration and licensure** of e-bikes used for <u>commercial purposes</u>. E-bikes, e-scooters, and mopeds must follow the rules of the road, and I am focused on effective legislation to improve pedestrian and traffic safety.
  - NOTE: I have not signed on to <u>Intro. 606</u>, sponsored by Council Member Bob Holden, which would require e-bike users to register their devices with the New York City Department of Transportation. While I support the intent of this bill, DOT is not equipped to

establish, manage, or pay for an e-bike registration program or to be responsible for enforcement. The New York State Commercial E-Bike Licensing Act supersedes and improves upon Holden's Intro. 606. Under the State bill, registration would be managed by the Department of Motor Vehicles, which already has the resources and systems in place.

# Local Laws (Other CMs)

- <u>Local Law 39 of 2023</u> (Feliz) prohibits the sale, lease or rental of powered mobility devices and batteries that fail to meet recognized **safety standards**.
- <u>Local Law 40 of 2023</u> (Holden) requires the fire department to report on safety measures to mitigate **fire risk** associated with powered mobility devices.
- Local Law 41 of 2023 (Aviles) provides food delivery workers with information on safety features that mitigate the fire risks posed by powered mobility devices.
- Local Law 131 of 2023 (Powers) establishes a trade-in program for powered mobility devices and lithium-ion batteries used in said devices

### State Laws

- <u>S.154-F/A.4938-D</u>: Prohibits sale of lithium-ion batteries that are not up to manufacturing standards.
- <u>S.8743/A.9338</u>: Directs State agencies to develop and maintain **safety resources**.
- <u>S.8742/A.9337</u>: Requires **training materials for first responders** for incidents involving lithium-ion batteries.

- <u>S.7503-B/A.1910-B</u>: Requires retailers to provide **operating manuals** for items with lithium-ion batteries.
- <u>S.9419/A.7628-A</u>: Requires **reports following e-bike or e-scooter accidents** resulting in injury or death.
- <u>S.7703-B/A.8450-B</u>: Requires mopeds to be registered by dealers at point of sale.
- <u>S.7760-A/A.8102-A</u>: Requires micromobility devices to have **red tags on charging cords** stating to unplug when not in use.
- <u>S.7744-D/A.8310-C</u>: Requires retailers to include notice on e-bikes that states to **follow traffic laws and yield to pedestrians**.

# <u>Advocacy</u>

In addition to legislation, I work with constituents, advocates, and city agencies to improve conditions on the Upper West Side.

- I was proud to co-sponsor the Symposium on Reimagining Micromobility Safety in NYC with Judge Zhuo Wang of Midtown Community Justice Center and State Senator Brad Hoylman-Sigal in May 2024. The expertise and thoughtfulness of all involved generated conversations and ideas that we look forward to exploring further. Please see the detailed report that came out of the Symposium <u>here</u>.
- I am advocating for the installation of battery kiosks where e-bike and escooter riders can exchange their depleted batteries with fully charged ones. The Brooklyn-based startup <u>Popwheels</u> is an example of this subscription-based model. I have asked FDNY to complete their review of this model as soon as possible.
- I convened the **Upper West Side Micromobilty Taskforce** with representatives from NYC E-Vehicle Safety Alliance, Workers Justice Project, CHEKPEDS, Transportation Alternatives, Open Plans, Community Boards 4 and 7, the Upper West Side Coalition, Block Associations, the Mayor's Office, and other elected officials to discuss how we can work on solutions together. Getting opposing viewpoints to talk together is an

accomplishment, and we are working on parking, street design, education and other practical solutions.

- I held an <u>Oversight Hearing</u> for the Committee on Oversight and Investigations on the **New York City Streets Plan** to expand the City's biking, bus, and pedestrian safety infrastructure.
- I distributed safety literature in Spanish, French, and English to micromobility drivers along 8th, 9th, and 10th Avenues with the Workers Justice Project and CHEKPEDS. We focused on advising delivery workers to stay the sidewalks when riding any device, and delivery workers were very receptive.
- I held workshops at Upper West Side migrant shelters on acclimating to New York City and finding support. Part of the **workshops focused on micromobility safety** and regulations.
- I have contacted the NYPD to **confiscate illegal mopeds** from residential streets.
- I have received hundreds of letters regarding the problems with **micromobility devices in parks**, and have requested that the Parks Department address this very serious issue.
- I am exploring legislation that would require the food delivery apps to use their existing GPS technology to crack down on **drivers who violate traffic laws**.

### <u>Press</u>

- Ideas for Regulating E-Bikes, (WNYC's Brian Lehrer Show, December 16, 2024)
- <u>NYC must curb the e-bikes: Regulations should be on the delivery apps</u> (*New York Daily News*, *December 15, 2024*)
- <u>Gale Brewer: How to Stop the Next E-Bike-Caused Fire</u> (my Op-Ed in New York Daily News, August 10, 2022)
- <u>Gillibrand, Adams Push To Accelerate E-Bike Battery Safety Measures After</u> <u>Tragedies</u> (*THE CITY*, July 22, 2024)

- <u>NYC Council increases penalties for selling fire-causing e-bikes, passes</u> <u>street vendor reforms</u> (*Gothamist, February 28, 2024*)
- <u>'Welcome, Deliveristas</u> but Be Careful Out There' is Message from Hell's <u>Kitchen Pols and Activists</u> (**W42ST**, October 13, 2023)
- <u>New York City Council Propose E-bike Charging Stations at Fire, Police</u> <u>Stations</u> (*FOX5 NY*, *March 14, 2023*)

# **Resources**

- <u>21 Ways to Protect Pedestrians, Delivery workers, and Cyclists</u> (report from our Symposium on Reimagining Micromobility Safety)
- <u>Street Safety in the Era of Micromobility</u> (Comptroller's Office)
- <u>Mayor's Micromobility Action Plan</u> (Mayor's Office)
- <u>Chart: E-Bikes & More (know the difference)</u> (NYC DOT)
- <u>Analyzing E-Bike Safety in New York City</u> (State Assemblymember Alex Bores)