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THE COUNCIL OF THE CITY OF NEW YORK

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Micromobility Safety Updated January 2025

When the State of New York passed legislation to legalize e-bikes and e-scooters in 2020, the condition of the batteries and safe charging was not fully considered, nor was how the devices would impact pedestrian safety.

While the NYPD does not track data on e-bike collisions, we know from shared personal experiences and news reports that the danger is real.

### I Passed Four Bills:

- <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.
- <u>Local Law 49</u> 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.
- Intro. 1145 would require that e-bikes and e-scooters that are part of share

systems have speedometers and limit electric speed assistance to new riders.

#### I Have Six Bills Pending:

- 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.
- <u>Intro. 132</u> 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.

## I Support These State Bills:

- <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.

# 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>

- <u>Ideas for Regulating E-Bikes</u>, (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 but Be Careful Out There' is Message from Hell's</u> <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, December 11, 2024)
- <u>Street Safety in the Era of Micromobility</u> (Office of Comptroller Brad Lander, October 29, 2024)
- <u>Mayor's Micromobility Action Plan</u> (Office of Mayor Eric Adams, March 20, 2024)
- <u>Analyzing E-Bike Safety in New York City</u> (Office of State Assemblymember Alex Bores, September 28, 2023)
- <u>Chart: E-Bikes & More (know the difference)</u> (NYC Department of Transportation)