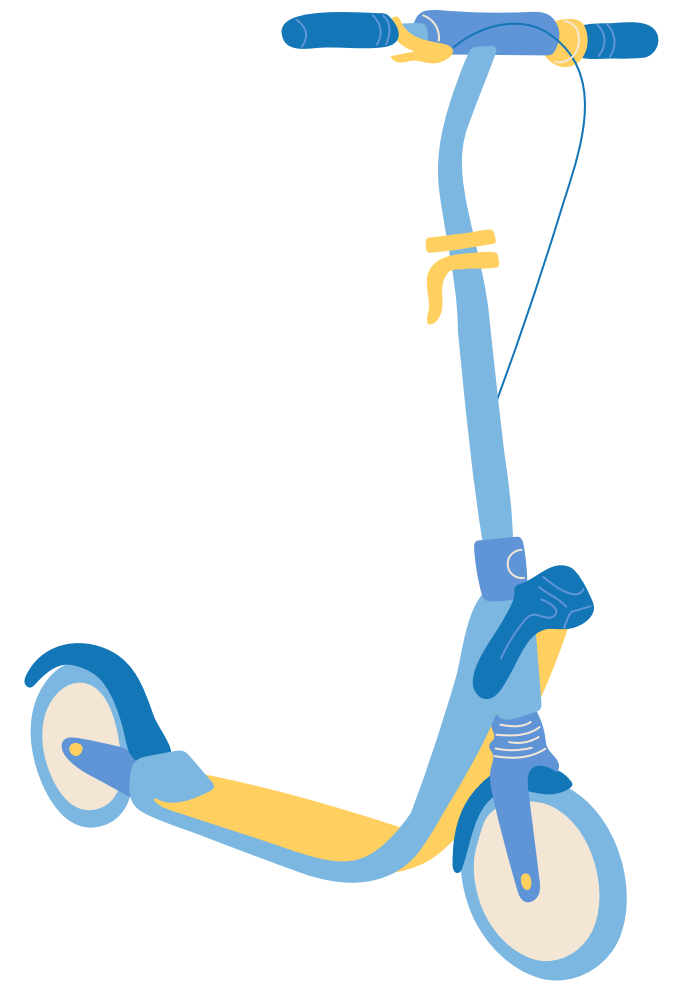
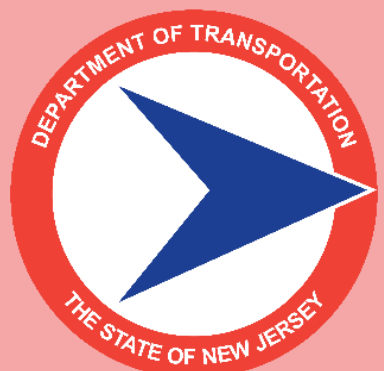




Local Micromobility Policies in NJ



RUTGERS-NEW BRUNSWICK
Edward J. Bloustein School
of Planning and Public Policy
Alan M. Voorhees Transportation Center



Background

- Micromobility, especially e-bikes and e-scooters are growing rapidly in popularity.
- Title 39 does not address community-specific concerns.
- Municipalities are responding with new micromobility ordinances to address local concerns related to safety, equity, and overall regulation.



11 Device Types in New Jersey



Bicycle



Class 1 E-bike



Class 2 E-bike



Class 3 E-bike/Moped



Low-Speed E-scooter



Motorized Scooter



Motorcycle



Hoverboards & Segways



Skateboards & Roller Skates



Low-Speed Vehicle



Autocycle



New Jersey Micromobility
Guide (2025)



NJMVC Webpage



[DRIVER LICENSE / ID](#) [DRIVER TESTING](#) [VEHICLES](#) [MAKE APPOINTMENT](#) [BUSINESS SERVICES](#)

Motorized Bicycle/ATV/Snowmobile/Agricultural

The following specialty vehicles have different processes for licensing and/or registration:

- [Motorized Bicycle \(Moped/Class 3 E-Bike\)](#)
- [All-terrain vehicle \(ATV\)/Dirt Bike](#)
- [Snowmobile](#)
- [Agricultural \(farm use\)](#)

For additional information on E-Bikes and Micromobility, please click on the link below for the New Jersey Micromobility Guide:

[Micromobility - The New Jersey Bicycle and Pedestrian Resource Center](#)

Motorized Bicycle

- **Moped**

A motorized bicycle (moped) is defined by law as a pedal bicycle with a helper motor, electric or gas-powered, capable of a maximum speed of no more than 25 miles per hour on a flat surface. A moped has a maximum displacement of less than 50 cubic centimeters (no more than 1.5 brake horsepower).

Although mopeds resemble bicycles, mopeds are heavier and handle differently. They usually require longer braking distances to stop, don't turn as quickly and are harder to pedal than bicycles.

- **E-Bikes (Low-speed electric and motorized)**

- Class 1 E-Bike/Low-Speed Electric Bike

A low-speed electric bicycle equipped with a motor that provides assistance only when the rider is pedaling, and that ceases to provide assistance when the bicycle reaches the speed of 20 miles per hour.

- Class 2 E-Bike/Low-Speed Electric Bike

A low-speed electric bicycle equipped with a motor that may be used exclusively to propel the bicycle, and that is not capable of providing assistance when the bicycle reaches the speed of 20 miles per hour.

Moped and Class 3 E-Bike Requirements

- **Age and License:**

You must be at least 15 years old and possess a valid driver's license or a specialized motorized bicycle license.

- **Registration, Title & Insurance:**

Motorized bicycles (Moped and Class 3 E-Bikes) must be registered/titled with the New Jersey Motor Vehicle Commission (NJMVC) and insured.

- **Helmet Use:**

A helmet is mandatory for all motorized bicycles riders, regardless of age.

- **Manufacturer Tagging:**

Motorized bicycles manufactured after January 1, 2019, must have a permanently affixed label indicating their classification, wattage, and top assisted speed.

How to get a motorized bicycle (Moped and Class 3 E-Bike) license

- You must be at least 15 years old.
- Visit a [motor vehicle agency](#) to complete an application for a moped permit.
- Pass the [6 Points of ID](#) requirements.
- Pay the \$5 examination permit fee. The MVC accepts American Express® card, Visa® card, MasterCard®, Discover card®, checks, cash and money orders.
- Pass the [knowledge](#) and [vision](#) tests to validate your permit. Study by reading the [Driver Manual](#), [Motorcycle Manual](#) and [Moped Manual](#).
- You must practice with a permit for at least 20 days before being eligible to take the [road test](#).
- If you pass the road test, take your permit, ride slip and score sheet to a [motor vehicle agency](#) to receive your license. The \$6 license fee will apply.

Note: If you have a basic New Jersey driver's license, you do not need a moped license. You can ride a moped utilizing your driver's license.

Motorized Bicycle (Moped and Class 3 E-Bike): Registration

If a vehicle meets all the conditions as defined by law (see above) it may be registered as a moped. Vehicles without pedals that are less than 50 ccs cannot be registered as mopeds; rather, they must be registered as motorcycles, regardless of engine size.

To register your motorized bicycle (Moped and Class 3 E-Bike), please visit a [motor vehicle agency](#) with the following documents:

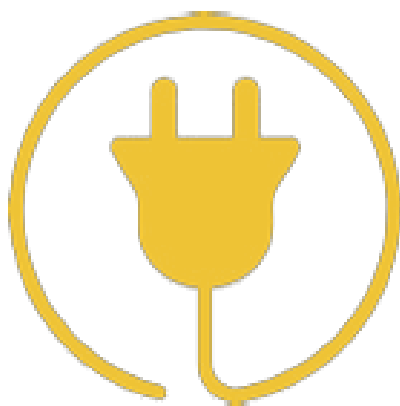
- A Manufacturer's Certificate of Origin (MCO).
- Title or registration.
 - If the vehicle isn't titled in the state of origin, you must obtain a notarized bill of sale from the previous owner that includes the following information along with a copy of the sellers' registration and a picture of the vehicle identification number (VIN) plate or sticker:
 - Name of seller
 - Name of buyer
 - Date of sale
 - Make, model, year, vin number and the purchase price

State Framework for Micromobility





Title 39

1. Defines and categorizes micromobility devices
2. Sets statewide equipment & safety standards
3. Enforces statewide traffic laws

E-Bike Classification: Title 39



New Jersey's E-Bike & E-Scooter Law

VEHICLE TYPES		PROPULSION METHOD	POWER SOURCE	MAX ASSISTED SPEED (MPH)	LICENSE & RRGISTRATION	HELMET	PARK ON THE SIDEWALK?	TAKE ON TRANSIT?
LOW-SPEED ELECTRIC SCOOTER		Kickstart and throttle	Electric	19mph	No	Under 17 years old	If not blocking access	Yes*
LOW-SPEED ELECTRIC BICYCLE (CLASSES 1 & 2)		Pedal and optional throttle	Electric (<750W)	20mph	No	Under 17 years old	If not blocking access	Yes*
MOTORIZED BICYCLE (CLASS 3 E-BIKE)**		Pedal and optional throttle	Electric	28mph	Required	Required	No	No
MOPED/LOW-POWER MOTORIZED BICYCLE**		Pedal and optional throttle	Gas or Electric (<50cc/<1.5HP)	25mph	Required	Required	No	No

* Restrictions may vary by agency. PATH and NJT restrict non-collapsible vehicles during peak travel times. Bus racks have limited availability and may not fit all bikes.

** Motorized bicycles / Class 3 e-bikes and mopeds are regulated the same and grouped under the same definition.

Local Framework for Micromobility

Municipal Ordinances

1. Maintain local authority over sidewalks, boardwalks, trails, and parks
2. May adopt local ordinances for riding on sidewalks and trails
3. Ensure local ordinances are aligned with Title 39

NJ Municipal Ordinance Focus Areas



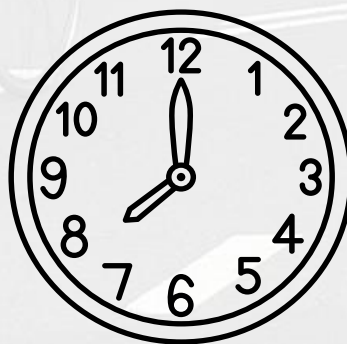
Riding Behavior



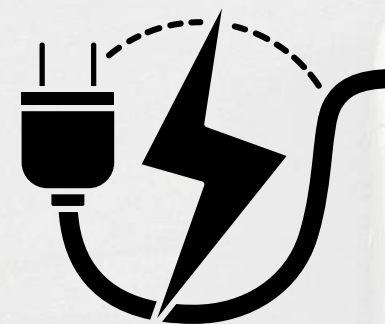
Parking



Age Requirements



Time Restrictions



Charging +
Storage



Device
Registration



Riding Behavior & Parking



Riding on sidewalks, trails, and in parks



Interaction with pedestrians



Designated parking and abandonment



Age Requirements



Riding on sidewalks



Location-based age limits



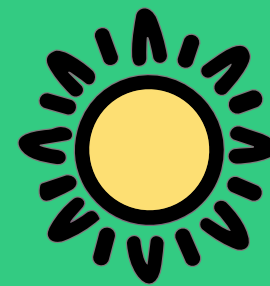
Stricter micromobility age limits



Time Restrictions & Speed Limits



Nighttime restrictions



Seasonal restrictions



Speed limits



Charging & Storage



Charging and storage locations



Fire code approval



Licensing & Registration



Personal devices



Commercial devices

Current School and School District Policies

- Few school districts currently address e-bike or micromobility use on their campuses.
- Many schools allow e-devices with permits, safety education, and on-campus rules.
- Other schools prohibit e-devices on school premises.
- Best practices are still emerging, and every state is navigating similar challenges.



Summary

- Policies vary widely as communities grapple with surge in micromobility use.
- There seems to be a need for guiding principles to inform municipal and school micromobility policies.

Contact the NJDOT Resource Centers

NEW JERSEY Safe Routes to School



www.saferoutesnj.org



NJDOT Safe Routes to School
Resource Center

saferoutesnj.org

Telephone: (848) 932-7901

Email: srts@ejb.rutgers.edu

R | **RUTGERS-NEW BRUNSWICK**
Edward J. Bloustein School
of Planning and Public Policy



NJ

**BICYCLE & PEDESTRIAN
RESOURCE CENTER**

Educate. Encourage. Empower.



NJDOT Bicycle & Pedestrian Resource
Center

njbikeped.org

Telephone: (848) 932-3714

Email: bikeped@ejb.rutgers.edu

