



AGENDA
Transportation & Road Improvement Committee
Special Meeting
Village Hall
1900 Hassell Road, Hoffman Estates, IL 60169

September 15, 2025	Council Chambers	Immediately Following Finance Committee
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1. **CALL TO ORDER/ROLL CALL**
2. **PUBLIC COMMENT**
3. **OLD BUSINESS**
 - A. Approval of an Ordinance amending Section 6-2-1-HE-11-1314 Electric Bikes and Electric Scooters
4. **ADJOURNMENT**

Further details and information can be found in the agenda packet attached hereto and incorporated herein and can also be viewed online at www.hoffmanestates.org and/or in person in the Village Clerk's office. The Village of Hoffman Estates complies with the Americans with Disabilities Act (ADA). For accessibility assistance, call the ADA Coordinator at 847/882-9100.



AGENDA ITEM REPORT

Transportation & Road Improvement Committee
September 15, 2025
ITEM 3A

REQUEST: Approval of an Ordinance amending Section 6-2-1-HE-11-1314
Electric Bikes and Electric Scooters

FROM: Kasia Cawley, Police Chief
Jennifer Horn, Director of Planning & Transportation

ITEM TYPE: Ordinance - Committee

REQUEST SUMMARY

In keeping with recent changes in Illinois State law and the increased popularity within the community in operating electronic bikes (E-Bikes) and electronic scooters (E-Scooters), it is necessary to make changes to the Village's current Municipal Code.

According to 625 ILCS5/11-1517, Low-Speed E-Bikes are permitted to operate on any roadway authorized for use by bicycles, including bike lanes. Municipalities may prohibit the use of low-speed e-bikes on bike paths. E-Bikes are prohibited on all sidewalks. Illinois has implemented a three-class electric assist bicycle system as follows:

- Class 1: an 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 a speed of 20 miles per hour.
- Class 2: an 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 a speed of 20 miles per hour.
- Class 3: an 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 a speed of 28 miles per hour.

Class 1, 2 and 3 are considered Low-Speed E-Bikes per state law.

Under 625ILCS5/11-1518, state law defines a Low-Speed E-Scooter as a device weighing less than 100 pounds, with 2 or 3 wheels, handlebars, and a floor board that could be stood upon riding, that is solely powered by an electric motor, and human power, and whose maximum speed, with or without human propulsion, is no more than 10 mph. Low-Speed E-Scooters do not include a moped or motor-driven cycle. Low-Speed E-Scooters may be restricted by a municipality subject to the following minimum requirements as established by state law:

- Not allowed on streets with a posted speed limit in excess of 35 mph.
- Must be 18 years of age or older.

- Nighttime use must be equipped with a white light in the front and a red reflector in the rear.
- Must be equipped with adequate braking.
- The operator may not carry packages if it prevents them from keeping one hand on the handlebars.
- A person may not operate upon public highways in the state while under the influence.
- Not permitted on state highways.
- Must be well-maintained and in good working order.

The current Municipal Code prohibits all motorized pedal cycles and electric scooters from being operated on any public or private street, sidewalk, parking lot, bike path or public park. The Village of Schaumburg recently passed an Ordinance which allows certain Low-Speed E-Bikes and E-Scooters in designated areas and, since our transportation networks intersect, to keep continuity within our communities, staff recommends the following regulations:

Low-Speed Electric Bikes

- All Class 1 and Class 2 low-speed electric bicycles shall be permitted to operate in the same designated streets, paths and locations as other bicycles.
- All low-speed electric bicycles shall be subject to the same regulations and be operated in the same manner as bicycles.
- Any operator of a low-speed bicycle must be 16 years of age.
- Any Class 3 electric bicycles are prohibited from use on any Village-owned, or controlled paths or sidewalks.

Electric Scooters and Low-Speed Electric Scooters

- Electric scooters operating in excess of 10 mph will be allowed on the public roadways but prohibited from Village-owned sidewalks and paths.
- Any operator of an electric scooter shall be at least 16 years of age.
- Low-speed electric scooters operating less than 10 mph are prohibited on public roadways, sidewalks and paths.

Location	Motor Driven Device (moped, motor scooter)	Class 1 E-Bike (pedal assisted motor up to 20 mph)	Class 2 E-Bike (motor assisted up to 20 mph)	Class 3 E-Bike (pedal assisted motor up to 28 mph)	Low Speed E-Scooter (max 10 mph)	E-Scooter: (10+ mph)
Public sidewalk	PROHIBITED	PROHIBITED	PROHIBITED	PROHIBITED	PROHIBITED	PROHIBITED
Public street	PROHIBITED	ALLOWED	ALLOWED	ALLOWED	PROHIBITED	ALLOWED
Public path	PROHIBITED	ALLOWED	ALLOWED	PROHIBITED	PROHIBITED	PROHIBITED
Min. Age	PROHIBITED	16 Years	16 Years	16 Years	PROHIBITED	16 Years

The proposed regulations are included in the attached draft Ordinance for the Committee's consideration.

Enforcement

The Police Department will utilize its best efforts to enforce these regulations. Once an Ordinance is adopted, the Village will start a communications effort to ensure the community is aware of the regulations. Should enforcement be necessary, the Police Department will issue a compliance citation under HE-11-1314 which carries a \$50 fine.

FINANCIAL IMPACT

N/A

RECOMMENDATION

Approval of an Ordinance amending Section 6-2-1-HE-11-1314 Electric Bikes and Electric Scooters.

ATTACHMENTS

1. Ordinance Amending Section 6-2-1-HE-11-1314 (E-Bike s E-Scooters) Sept 15
FINAL

VILLAGE OF HOFFMAN ESTATES

AN ORDINANCE AMENDING SECTION 6-2-1-HE-11-1314,
MOTOR DRIVEN CYCLES, OF CHAPTER 6, TRAFFIC CODE,
OF THE HOFFMAN ESTATES MUNICIPAL CODE

WHEREAS, the Village of Hoffman Estates, as a home rule unit of local government as provided by Article VII, Section 6 of the Illinois Constitution of 1970, has the authority to exercise any power and perform any function pertaining to its government and affairs, except as limited by Article VII, Section 6 of the Illinois Constitution of 1970; and

WHEREAS, the Village of Hoffman Estates desires to enact certain regulations regarding hotels; and

WHEREAS, the Village of Hoffman Estates finds it is the best interests of the Village to amend the Village's Municipal Code to provide for same.

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hoffman Estates, Cook County, Illinois, as follows:

Section 1: That Section 6-2-1-HE-11-1314, MOTOR DRIVEN CYCLES, of Chapter 6, TRAFFIC CODE, of the Hoffman Estates Municipal Code, is hereby amended to read as follows:

HE-11-1314. MOTOR DRIVEN DEVICES, ELECTRIC BICYCLES AND ELECTRIC SCOOTERS

A. *Definitions.* Unless the context otherwise requires, the following terms as used in this Section shall be construed according to the definitions given below:

1. "Motor Driven Devices (not E-Bikes or E-Scooters)" are defined as any motorcycle, motor scooter, moped, or motor driven skateboard with less than 150 cubic centimeter displacement.
2. "Low-Speed Electric Bicycles (E-Bikes)" – Low-Speed Electric Bicycles are hereby defined as set for in 625 ILSC 5/1-140.10, as may be amended from time to time, and currently set forth as follows:
 - a. Class 1: an 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 a speed of 20 miles per hour.
 - b. Class 2: an 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 a speed of 20 miles per hour
 - c. Class 3: an 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 a speed of 28 miles per hour.
3. "Electric Scooters (E-Scooters)" – Electric Scooters are hereby defined as a device, with 2 or 3 wheels, handlebars, and a floorboard that can be stood upon while riding, that is solely powered by an electric motor and human power, and whose maximum speed, with or without human propulsion, is in excess of 10 miles per hour. An Electric Scooter does not include an electric personal assistive mobility device, as defined by 625 ILCS 5/1-117.7.
4. "Low-Speed Electric Scooters" are hereby defined as set forth in 625 ILCS 5/1-140.11, as may be amended from time to time, and currently set forth as follows: A device weighing less than 100 pounds, with 2 or 3 wheels,

handlebars, and a floorboard that can be stood upon while riding, that is solely powered by an electric motor and human power, and whose maximum speed, with or without human propulsion, is no more than 10 miles per hour. “Low-speed electric scooter” does not include a moped or motor-driven cycle.

B. *Operation of Motor Driven Devices Prohibited.* No person shall operate Motor Driven Devices upon any public or private street, public sidewalk, parking lot, bike path or public park.

C. *Operation of Electric Bicycles (E-Bikes).*

1. Any Class 3 Electric Bicycles are prohibited from use on any Village-owned or controlled paths or sidewalks.
2. All Class 1 and Class 2 Electric Bicycles shall be permitted to operate in the same designated streets, paths and locations as other bicycles.
3. Where permitted, all Low-Speed Electric Bicycles, defined as set forth in Section 6-2-1-HE-11-1314-A, Definitions, shall be required to act in compliance with and obey all provisions of the Illinois Vehicle Code and Section 6-2-1 HE-11-201 applicable to bicycles.
4. All Low-Speed Electric Bicycles shall be subject to the same regulations and be operated in the same manner as bicycles.
5. Any operator of a Low-Speed Electric Bicycle must be at least sixteen (16) years of age.
6. All Low-Speed Electric Bicycles must have a label as required by 625 ILS 5/11-1517(c) showing the wattage, top speed, and class of the e-bike. Any person in possession of a Low-Speed Electric Bicycle where the label is removed or otherwise tampered with shall be subject to a minimum fine of \$100.00.

D. *Operation of Electric Scooters.*

1. Any Low-Speed Electric Scooters shall be prohibited on Village streets, sidewalks, and paths.
2. Any Electric Scooters shall be prohibited on all Village sidewalks and paths.
3. Where permitted, all Electric Scooters, defined as set forth in Section 6-2-1-HE-11-1314-A, Definitions, shall be required to act in compliance with and obey all provisions of the Illinois Vehicle Code and Section 6-2-1 HE 11-201 applicable to bicycles and electric bicycles.
4. In areas where on-road bicycle facilities are provided, permitted Electric Scooters shall operate in those same locations as bicycles.
5. Any operator of an Electric Scooter or Low-Speed Electric Scooter shall be at least 16 years of age.
6. Users of Electric Scooters or Low-Speed Electric Scooters shall not be intended users of any portion of the Village’s transportation network, as defined by the Illinois Vehicle Code and including but not limited to streets, roadways, paths and sidewalks.

E. *Exemptions.*

1. Any police vehicle, fire vehicle, Village vehicle, or Park District vehicle driven by an employee in the course of his/her duties shall be permitted to use any public or private street, parking lot, sidewalk, bike path or public park when it is necessary in the performance of his/her duties.

2. Motorized wheelchairs and any other Motor Driven or Electric Cycle that is specifically subject to Article 11 of the Illinois Vehicle Code.

G. *Conformity with Illinois Vehicle Code and Hoffman Estates Supplement to Vehicle Code:* Operation of Electric Bicycles and Electric Scooters shall be in compliance with all provisions of the Illinois Vehicle Code and Hoffman Estates Supplement found in Section 6-2-1 HE-11-201 applicable to bicycles and electric bicycles. The parental responsibility and penalty provisions of Section 6-2-1 shall be applicable to the operation of Electric Bicycles and Electric Scooters.

Section 2: The Village Clerk is hereby authorized to publish this ordinance in pamphlet form.

Section 3: This Ordinance shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS _____ day of _____, 2025

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Karen Arnet	_____	_____	_____	_____
Trustee Patrick Kinnane	_____	_____	_____	_____
President William D. McLeod	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2025

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2025.