

169.222 OPERATION OF BICYCLE.

Subdivision 1. **Traffic laws apply.** (a) Every person operating a bicycle has all of the rights and duties applicable to the driver of any other vehicle by this chapter, except in respect to those provisions in this chapter relating expressly to bicycles and in respect to those provisions of this chapter which by their nature cannot reasonably be applied to bicycles. This subdivision applies to a bicycle operating on the shoulder of a roadway.

(b) A person lawfully operating a bicycle (1) on a sidewalk, or (2) across a roadway or shoulder while using a crosswalk has all the rights and duties applicable to a pedestrian under the same circumstances.

Subd. 2. **Manner and number riding.** No bicycle, including a tandem bicycle, cargo or utility bicycle, or trailer, shall be used to carry more persons at one time than the number for which it is designed and equipped, except an adult rider may carry a child in a seat designed for carrying children that is securely attached to the bicycle.

Subd. 3. **Clinging to vehicle.** Persons riding upon any bicycle, coaster, roller skates, toboggan, sled, skateboard, or toy vehicle shall not attach the same or themselves to any street car or vehicle upon a roadway.

Subd. 4. **Riding rules.** (a) Every person operating a bicycle upon a roadway shall ride as close as practicable to the right-hand curb or edge of the roadway except under any of the following situations:

(1) when overtaking and passing another vehicle proceeding in the same direction;

(2) when preparing for a left turn at an intersection or into a private road or driveway;

(3) when reasonably necessary to avoid conditions, including fixed or moving objects, vehicles, pedestrians, animals, surface hazards, or narrow width lanes, that make it unsafe to continue along the right-hand curb or edge; or

(4) when operating on the shoulder of a roadway or in a bicycle lane.

(b) If a bicycle is traveling on a shoulder of a roadway, the bicycle shall travel in the same direction as adjacent vehicular traffic.

(c) Persons riding bicycles upon a roadway or shoulder shall not ride more than two abreast and shall not impede the normal and reasonable movement of traffic and, on a laned roadway, shall ride within a single lane.

(d) A person operating a bicycle upon a sidewalk, or across a roadway or shoulder on a crosswalk, shall yield the right-of-way to any pedestrian and shall give an audible signal when necessary before overtaking and passing any pedestrian. No person shall ride a bicycle upon a sidewalk within a business district unless permitted by local authorities. Local authorities may prohibit the operation of bicycles on any sidewalk or crosswalk under their jurisdiction.

(e) An individual operating a bicycle or other vehicle on a bikeway shall leave a safe distance when overtaking a bicycle or individual proceeding in the same direction on the bikeway, and shall maintain clearance until safely past the overtaken bicycle or individual.

Subd. 5. **Carrying articles.** No person operating a bicycle shall carry any package, bundle, or article which prevents the driver from keeping at least one hand upon the handle bars or from properly operating the brakes of the bicycle.

Subd. 6. **Bicycle equipment.** (a) No person shall operate a bicycle at nighttime unless the bicycle or its operator is equipped with (1) a lamp which emits a white light visible from a distance of at least 500 feet to the front; and (2) a red reflector of a type approved by the Department of Public Safety which is visible from all distances from 100 feet to 600 feet to the rear when directly in front of lawful lower beams of headlamps on a motor vehicle. A bicycle equipped with lamps that are visible from a distance of at least 500 feet from both the front and the rear is deemed to fully comply with this paragraph.

(b) No person may operate a bicycle at any time when there is not sufficient light to render persons and vehicles on the highway clearly discernible at a distance of 500 feet ahead unless the bicycle or its operator is equipped with reflective surfaces that shall be visible during the hours of darkness from 600 feet when viewed in front of lawful lower beams of headlamps on a motor vehicle. The reflective surfaces shall include reflective materials on each side of each pedal to indicate their presence from the front or the rear and with a minimum of 20 square inches of reflective material on each side of the bicycle or its operator. Any bicycle equipped with side reflectors as required by regulations for new bicycles prescribed by the United States Consumer Product Safety Commission shall be considered to meet the requirements for side reflectorization contained in this subdivision.

(c) A bicycle may be equipped with a front lamp that emits a white flashing signal, or a rear lamp that emits a red flashing signal, or both.

(d) A bicycle may be equipped with tires having studs, spikes, or other protuberances designed to increase traction.

(e) No person shall operate a bicycle unless it is equipped with a rear brake or front and rear brakes which will enable the operator to make a braked wheel skid on dry, level, clean pavement. A bicycle equipped with a direct or fixed gear that can make the rear wheel skid on dry, level, clean pavement shall be deemed to fully comply with this paragraph.

(f) A bicycle may be equipped with a horn or bell designed to alert motor vehicles, other bicycles, and pedestrians of the bicycle's presence.

(g) No person shall operate upon a highway any two-wheeled bicycle equipped with handlebars so raised that the operator must elevate the hands above the level of the shoulders in order to grasp the normal steering grip area.

(h) No person shall operate upon a highway any bicycle which is of such a size as to prevent the operator from stopping the bicycle, supporting it with at least one foot on the highway surface and restarting in a safe manner.

Subd. 6a. **Electric-assisted bicycle; riding rules.** (a) A person may operate an electric-assisted bicycle in the same manner as provided for operation of other bicycles, including but not limited to operation on the shoulder of a roadway, a bicycle lane, and a bicycle route, and operation without the motor engaged on a bikeway or bicycle trail.

(b) A person may operate a class 1 or class 2 electric-assisted bicycle with the motor engaged on a bicycle path, bicycle trail, or shared use path unless prohibited under section 85.015, subdivision 1d; 85.018, subdivision 2, paragraph (d); or 160.263, subdivision 2, paragraph (b), as applicable.

(c) A person may operate a class 3 electric-assisted bicycle with the motor engaged on a bicycle path, bicycle trail, or shared use path unless the local authority or state agency having jurisdiction over the bicycle path or trail prohibits the operation.

(d) The local authority or state agency having jurisdiction over a trail that is designated as nonmotorized and that has a natural surface tread made by clearing and grading the native soil with no added surfacing materials may regulate the operation of an electric-assisted bicycle.

(e) No person under the age of 15 shall operate an electric-assisted bicycle.

Subd. 6b. **Electric-assisted bicycle; equipment.** (a) The manufacturer or distributor of an electric-assisted bicycle must apply a label to the bicycle that is permanently affixed in a prominent location. The label must contain the classification number, top assisted speed, and motor wattage of the electric-assisted bicycle, and must be printed in a legible font with at least 9-point type.

(b) A person must not modify an electric-assisted bicycle to change the motor-powered speed capability or motor engagement unless the person replaces the label required in paragraph (a) with revised information.

(c) An electric-assisted bicycle must operate in a manner so that the electric motor is disengaged or ceases to function when the rider stops pedaling or when the brakes are applied.

(d) A class 3 electric-assisted bicycle must be equipped with a speedometer that displays the speed at which the bicycle is traveling in miles per hour.

Subd. 7. **Sale with reflectors and other equipment.** (a) No person shall sell or offer for sale any new bicycle unless it is equipped with reflectors and other equipment as required by subdivision 6, paragraphs (b) and (e) and by applicable regulations for new bicycles prescribed by the United States Consumer Product Safety Commission.

(b) Notwithstanding paragraph (a), a new bicycle may be sold or offered for sale without pedals if the bicycle otherwise meets the requirements of paragraph (a).

Subd. 8. **Turning, lane change.** An arm signal to turn right or left shall be given continuously during the last 100 feet traveled by the bicycle before turning, unless the arm is needed to control the bicycle, and shall be given while the bicycle is stopped waiting to turn.

Subd. 9. **Bicycle parking.** (a) A person may park a bicycle on a sidewalk unless prohibited or restricted by local authorities. A bicycle parked on a sidewalk shall not impede the normal and reasonable movement of pedestrian or other traffic.

(b) A bicycle may be parked on a roadway at any location where parking is allowed if it is parked in such a manner that it does not obstruct the movement of a legally parked motor vehicle.

Subd. 10. **Bicycle events.** (a) Bicycle events, parades, contests, or racing on a highway shall not be unlawful when approved by state or local authorities having jurisdiction over that highway. Approval shall be granted only under conditions which assure reasonable safety for all participants, spectators and other highway users, and which prevent unreasonable interference with traffic flow which would seriously inconvenience other highway users.

(b) By agreement with the approving authority, participants in an approved bicycle highway event may be exempted from compliance with any traffic laws otherwise applicable thereto, provided that traffic control is adequate to assure the safety of all highway users.

Subd. 11. **Peace officer operating bicycle.** The provisions of this section governing operation of bicycles do not apply to bicycles operated by peace officers while performing their duties.

History: *1978 c 739 s 12; 1986 c 444; 1987 c 255 s 14; 1993 c 326 art 4 s 2; art 7 s 2; 1995 c 72 s 2; 2012 c 287 art 3 s 29-31; art 4 s 20; 2013 c 127 s 31-34; 1Sp2021 c 5 art 4 s 57-60*