

Chapter 10.06

LOW-POWERED ELECTRIC VEHICLES

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Section 10.06.010 Adoption. These regulations are enacted pursuant to the authority under Section 42.4.111, C.R.S., and the Home Rule Charter of the City of Evans. Only low-powered “electric” vehicles shall be permitted on public streets in the City of Evans. (Ord. 493-10)

Section 10.06.020 Definitions. As used in this Chapter, unless the context otherwise requires:

- (a) “Electrical assisted bicycle” means a vehicle having two tandem wheels or two parallel wheels and one forward wheel, fully operable pedals, an electric motor not exceeding seven hundred and fifty watts of power, and a top motor-powered speed of twenty miles per hour.
- (b) “Electric personal assistive mobility device” or “EPAMD” means a self-balancing, nontandem two-wheeled device, designed to transport only one person, that is powered solely by an electric propulsion system producing an average power output of no more than seven hundred fifty watts.
- (c) “Low-powered electric vehicles” means vehicles that meet the equipment standard set forth in this Chapter 10.06 (except EPAMDs), that have a wattage not exceeding 4,476, and do not exceed the speed of twenty-five miles per hour.
- (d) “Neighborhood electric vehicles” means self-propelled vehicles which are designed for and which are generally and commonly used to transport persons and property that meets the equipment standard set forth herein. (Ord. 493-10)

Section 10.06.030 License for drivers required. No person shall operate any neighborhood electric vehicle or EPAMD upon any roadway unless such person has been issued a currently valid driver’s license or minor’s driver’s license. (Ord. 493-10)

Section 10.06.040 Required Equipment.

- (a) All neighborhood electric vehicles shall be equipped with:
  - (1) A rear view mirror or mirrors;
  - (2) A parking brake;
  - (3) Two rear reflectors as either part of the tail lamps or separate equipment;
  - (4) Displays “slow moving vehicle” emblem.
- (b) The number of persons in neighborhood electric vehicles and EPAMDs may be one or more, but if more than one, the number of persons shall not exceed the number of seats in the vehicle. (Ord. 493-10)

Section 10.06.050 Unlawful Acts. It is unlawful for any person to operate a neighborhood electric vehicle or EPAMD on the roadway of any street within the City where:

- (a) The operator does not have in his possession a valid, current and unrevoked (and not suspended) driver's license;
- (b) The neighborhood electric vehicle or EPAMD is operated at night between sunset and sunrise;
- (c) The neighborhood electric vehicle or EPAMD is being operated during inclement weather or when visibility is impaired by weather, smoke, fog, or other condition, or at any time when there is insufficient light to clearly see persons or vehicles on the roadway at a distance of five hundred (500) feet;
- (d) The neighborhood electric vehicle or EPAMD is not equipped with the required equipment described under Section 10.06.040;
- (e) The operator fails to observe all traffic laws and regulations, except when those provisions cannot reasonably be applied to a neighborhood electric vehicle or EPAMD;
- (f) All alcohol related violations will be prosecuted pursuant to the Colorado Revised Statutes. (Ord. 493-10)

10.06.060 Roadway Travel Requirements. Any person operating a low-powered vehicle or EPAMD upon a roadway at less than the normal speed of traffic shall ride in the right-hand lane, subject to the following conditions:

- (a) If the right-hand lane available for traffic is wide enough to be safely shared with overtaking vehicles, the operator of a low-powered vehicle or EPAMD shall ride far enough to the right as judged safe by the operator to facilitate the movement of such overtaking vehicles unless other conditions make it unsafe to do so.
- (b) The operator of a low-powered vehicle or EPAMD may use a lane other than the right-hand lane when:
  - (1) Preparing for a left turn at an intersection or into a private roadway or driveway;
  - (2) Overtaking a slower vehicle; or
  - (3) Taking reasonably necessary precautions to avoid road hazards or road conditions.
- (c) Upon approaching an intersection where right turns are permitted and there is a dedicated right-turn lane, the operator of a low-powered vehicle or EPAMD may ride on the left-hand portion of the dedicated right-turn lane even if the operator does not intend to turn right. (Ord. 493-10)

10.06.070 Roadway Travel Restrictions. Low-powered vehicles and EPAMDs shall not be permitted to travel on Highway 85 or Highway 34, nor shall they be permitted to travel on the arterial, collector or local streets which have a posted speed limit above 35 miles per hour although such vehicles may simply cross those roadways. (Ord. 493-10)

10.06.080 Exceptions. Wheelchairs operated by a person with a physical disability shall be exempt from these regulations. (Ord. 493-10)