

THE CITY OF EDMONTON
BYLAW 18787
BYLAW AMENDMENTS FOR ACTIVE TRANSPORTATION VEHICLE SHARE
IMPLEMENTATION

Edmonton City Council enacts:

1. Bylaw 5590, Traffic Bylaw is amended by sections 2 - 9 of this bylaw.
2. Part I 2(i.1) and (i.2) are added following section 2(i):

2(i.1) “**e-bike**” means a bicycle that:

- (i) Is a power-assisted bicycle as defined in subsection 2(1) of the *Motor Vehicle Safety Regulations* made under the *Motor Vehicle Safety Act*, SC 1993, c 16 (Canada);
- (ii) Has affixed to it pedals that are operable; and is capable of being propelled by muscular power.

2(i.2) “**e-scooter**” means a vehicle that:

- (i) Has steering handlebars;
- (ii) Is designed to travel on not more than three wheels in contact with the ground;
- (iii) Is equipped with a standing surface and is designed to be operated by a single occupant from a standing position;
- (iv) Is not equipped with a seating surface, and is not designed to be operated from a seated position;
- (v) Is capable of being propelled by muscular power;
- (vi) Has one or more electric motors that have, singly or in combination, the following characteristics:
 - (a) The total continuous power rating, measured at the shaft of each motor, of 500W or less;
 - (b) Power assistance immediately ceases when the brakes are applied; and
 - (c) The motor(s) are incapable of providing further assistance when the vehicle attains a speed of 18km/h.

3. Part I 2(n) is deleted and replaced with:

2(n) “**motor vehicle**” has the same meaning as in the Traffic Safety Act, as amended, but does not include an e-scooter;

4. Part II 4 is deleted and replaced with:

4(1) Unless a traffic control device permits or requires, a vehicle shall not be parked on a sidewalk or boulevard or any part of a sidewalk or boulevard.

(2) Subsection 4(1) does not apply to bicycles, e-bikes or e-scooters.

5. Part II 13 is deleted and replaced with:

13(1) A vehicle shall not be parked on Parkland except in a developed parking lot or other area specifically designated for the parking of vehicles.

(2) Subsection 13(1) does not apply to bicycles, e-bikes or e-scooters.

6. Part III 49 is deleted and replaced with:

49 (1) A person shall not ride a bicycle, e-bike or e-scooter on any sidewalk.

(2) This section does not apply:

(a) if the bicycle, not including an e-bike, has a wheel diameter of 50 centimeters or less; or

(b) if the sidewalk is designated as a bicycle path.

7. Part III 49.1 is added following section 49

49.1(1) A person shall not ride an e-scooter on any bicycle path unless the e-scooter has the following:

(a) at least one headlamp but not more than 2 headlamps;

(b) at least one red tail lamp;

(c) at least one red reflector mounted on the rear.

(3) A person shall not ride an e-scooter on any bicycle path unless the e-scooter has a hand brake.

8. Part III 50.1 is added following section 50:

50.1 A reasonable rate of speed for e-scooters does not exceed 18km/h.

9. Part V 75 is deleted and replaced with:

75(1) A person shall not roller skate, in-line skate, skateboard or ride a scooter or other similar vehicle other than an e-scooter on any roadway other than in a crosswalk.

(2) A person shall not ride an e-scooter on any roadway unless the e-scooter has the following:

(c) at least one headlamp but not more than 2 headlamps;

(d) at least one red tail lamp;

(e) at least one red reflector mounted on the rear.

(3) A person shall not ride an e-scooter on any roadway unless the e-scooter has a hand brake.

(4) A person shall not operate an e-scooter on any roadway with a posted speed limit greater than 50km/h.

10. Part VIII 110.1 is added following section 110:

110.1 (1) In regards to an e-bike or e-scooter, “owner” includes any person or corporation who has been issued a permit pursuant to this bylaw for e-bike share or e-scooter share operations

(2) If an e-bike or e-scooter is involved in an offence under the bylaw, the owner of that e-bike or e-scooter, is guilty of that offence.

(3) Notwithstanding subsection 110.1(2), the operator of the e-bike or e-scooter may be liable for any offences involving the operation of that e-bike or e-scooter.

(4) Subsection (1) does not apply if the owner of the e-bike or e-scooter satisfies the court that, at the time that the vehicle was involved in the offence was not operated or parked with the owner’s expressed or implied consent

11. Bylaw 2202, Parkland Bylaw is amended by this by sections 11 - 16 of this bylaw.

12. Part I 2(a.1) is deleted and replaced with:

2(a.1) **“Bicycle”** means any cycle propelled by human power upon which a person may ride, regardless of the number of wheels it may have;

13. Part I 2(d.1) and 2(d.2) are added following section 2(d):

2(i.1) **“E-Bike”** means a bicycle that:

- (i) Is a power-assisted bicycle as defined in subsection 2(1) of the *Motor Vehicle Safety Regulations* made under the *Motor Vehicle Safety Act*, SC 1993, c 16 (Canada);
- (ii) Has affixed to it pedals that are operable; and is capable of being propelled by muscular power.

2(i.2) **“E-Scooter”** means a vehicle that:

- (i) Has steering handlebars;
- (ii) Is designed to travel on not more than three wheels in contact with the ground;
- (iii) Is equipped with a standing surface and is designed to be operated by a single occupant from a standing position;
- (iv) Is not equipped with a seating surface, and is not designed to be operated from a seated position;
- (v) Is capable of being propelled by muscular power;
- (vi) Has one or more electric motors that have, singly or in combination, the following characteristics:
 - (a) The total continuous power rating, measured at the shaft of each motor, of 500W or less;
 - (b) Power assistance immediately ceases when the brakes are applied; and
 - (c) The motor(s) are incapable of providing further assistance when the vehicle attains a speed of 18 km/h

14. Part I 2(g) is deleted and replaced with:

- (g) “Motor Vehicle” means a Vehicle propelled by any power other than muscular power but does not include a motorized wheelchair, e-scooter, e-bike, or other similar device;

15. Part III 12(1.1) is deleted and replaced with:

- (1.1) Every person using a Bicycle, E-Bike, or E-Scooter on an Improved Trail or an Unimproved Trail shall alert anyone about to be overtaken by sounding a bell or horn a reasonable amount of time before overtaking;

16. Part III 12(3.1) is added following section 12(3):

(3.1) No person shall use an E-Scooter on an Unimproved Trail.

17. Part III 14 is deleted and replaced with:

14.1(1) While on Parkland no person shall operate a Bicycle, E-Bikes or E-Scooter unless the vehicle is equipped with a working bell or horn.

(2) While on Parkland no person shall operate an E-Scooter unless the vehicle is equipped with

(a) at least one headlamp but not more than 2 headlamps;

(b) at least one red tail lamp;

(c) at least one red reflector mounted on the rear; and

(d) a hand brake.

18. Bylaw 8353, Conduct of Transit Passengers Bylaw, is amended by sections 18 - 21 of this bylaw.

19. Sections 2(c.1) and (c.2) are added following section 2(c):

(c.1) “**E-Bike**” means a bicycle that:

(i) Is a power-assisted bicycle as defined in subsection 2(1) of the *Motor Vehicle Safety Regulations* made under the *Motor Vehicle Safety Act*, SC 1993, c 16 (Canada);

(ii) Has affixed to it pedals that are operable; and is capable of being propelled by muscular power.

(c.2) “**E-Scooter**” means a vehicle that:

(i) Has steering handlebars;

(ii) Is designed to travel on not more than three wheels in contact with the ground;

(iii) Is equipped with a standing surface and is designed to be operated by a single occupant from a standing position;

(iv) Is not equipped with a seating surface, and is not designed to be operated from a seated position;

(v) Is capable of being propelled by muscular power;

(vi) Has one or more electric motors that have, singly or in combination, the following characteristics:

- (a) The total continuous power rating, measured at the shaft of each motor, of 500W or less;
- (b) Power assistance immediately ceases when the brakes are applied; and
- (c) The motor(s) are incapable of providing further assistance when the vehicle attains a speed of 18km/h;

20. Section 25(3) is deleted and replaced with:

- (3) This section does not apply to Bicycles, E-Bikes, or E-Scooters.

21. Section 26 is deleted and replaced with:

- 26 A person shall not ride a Bicycle, E-Bike, E-Scooter, skateboard, rollerblade or similar item on Transit Property, in a Transit Station, or aboard a Transit Vehicle.

22. Section 27 is deleted and replaced with:

- 27(1) A person shall not carry a Bicycle, E-Bike, or E-Scooter aboard a Transit Vehicle except:
 - (a) during the hours specified by the City Manager;
 - (b) in the areas specified by the City Manager; and
 - (c) while under control.
- (2) A person shall not leave a Bicycle, E-Bike, or E-Scooter unattended in a Transit Station or aboard a Transit Vehicle except in a location designed and intended for the storage of Bicycles, E-Bikes, or E-Scooters.
- (3) A person shall not allow a Bicycle, E-Bike, or E-Scooter under their control to bring dirt, mud or grease into a Transit Station or onto a Transit Vehicle.

Read a first time

Read a second time

Read a third time

SIGNED AND PASSED

THE CITY OF EDMONTON

MAYOR

CITY CLERK