

Chapter 58 Update – Electric Bicycles

Presented by: Chief Joe Cianni and Sergeant Justin Fridrich

Consideration to Approve



- Amends Section 58-1 - Definitions
- Defines Electric Bicycle

Electric Bicycle means a bicycle equipped with fully operable pedals, a saddle or seat for the rider, and an electric motor of seven hundred fifty (750) or fewer watts which meets the requirements of one (1) of the following three (3) classes:

Class 1 electric bicycle if the motor provides assistance only when the individual is pedaling and the motor ceases to provide assistance when a speed of twenty (20) miles per hour is achieved.

Class 2 electric bicycle if the motor is capable of propelling the bicycle without the individual pedaling and the motor ceases to provide assistance when a speed of twenty (20) miles per hour is achieved.

Class 3 electric bicycle if the motor provides assistance only when the individual is pedaling and the motor ceases to provide assistance when a speed of twenty-eight (28) miles per hour is achieved.

- **Amends Section 58-458, Prohibited Operations**

No person shall operate a motorized skateboard, motorized scooter or an electric bicycle:

- (1) On any sidewalk in the City, except for use in crossing such sidewalk by the most direct route to gain access to any public or private road or driveway when operating at a speed 15 miles per hour or more. Any operation under 15 miles per hour is permitted.
- (2) In any City parking structure or City park, except for use on public roadways or designated community paths or trails within such park;
- (3) On any public property that has been posted or designed by the owner of such property as an area prohibiting skateboards;
- (4) On any public roadway consisting of a total of four or more marked traffic lanes, or having an established speed limit of greater than 25 miles per hour; or
- (5) On any private property of another, or any public property which is not held open to the public for vehicle use, without the written permission of the owner, the person entitled to immediate possession of the property, or the authorized agent of either.

• Amends Section 58-459, Operating Restrictions- Highlights

- No child under the age of 12 years may operate
- Cannot be operated in excess of the posted speed limit or at a speed greater than is reasonable and prudent
- Must yield the right-of-way to all other users in a sidewalk, bicycle path, bicycle lane or multi-use path
- May be operated on a path or lane that is designated as a bicycle path or lane by State or local authorities – however must yield at all times to other users
- No passengers when in operation or motion
- No person operating or riding shall attach themselves in any manner to any other vehicle
- Shall not be operated while carrying any package, bundle or article which prevents the operator from keeping both hands upon the steering mechanism at all times
- Cannot be operated without the written permission of the owner
- Cannot be operated if it has been structurally altered from the original manufacturer's design
- Cannot be operated in a crosswalk

- Amends Section 58-460, Operating Restrictions on Roadway - Highlights
- Shall ride as close as practicable to the right-hand curb or edge of the roadway, except under the following conditions and when the movement can be made safely:
 - If overtaking and passing a bicycle or vehicle proceeding in the same direction;
 - In preparing for a left turn at an intersection or into a private roadway or driveway;
 - If reasonably necessary to avoid hazardous conditions ahead in the roadway; or
 - If the lane in which the person is operating the motorized skateboard, motorized scooter or electric bicycle is too narrow for a motorized skateboard, motorized scooter, or an electric bicycle and a bicycle or another vehicle to travel safely side by side within the lane.
- Shall not transport extra fuel in a separate container
- Shall not ride more than two abreast

- Amends Section 58-461 –Safety Equipment
- Highlights
 - Head lamp emitting a beam and a red rear reflector anytime from sunset to sunrise, or any other time when there is not sufficient light to render clearly discernible, persons or vehicles on the roadway.
 - Equipped with a brake which enables the operator to make braked wheels skid on pavement
 - Under the age of 18 years - shall at all times wear a protective helmet in an appropriate and safely secured manner
 - Proper footwear - must have a sole and completely cover the feet and toes