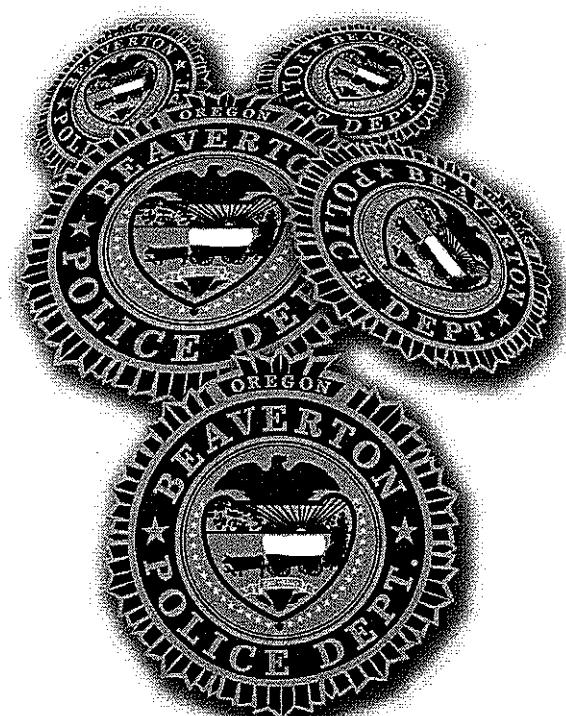


**Laws Pertaining to:**  
*Electric Bicycles*  
*Mopeds*  
*Motorized Scooters*

**City of Beaverton**  
**Beaverton**  
**Police Department**



*Chief David G. Bishop*

**The information contained in this handout has been compiled from the Oregon Revised Statues (ORS) and has been edited to be a helpful guide for parents and owners.**

**A complete and detailed listing of Oregon Laws related to traffic laws can be found on the Oregon State Legislature web site**  
**<http://www.leg.state.or.us/ors/>**

**Additional information may be found on the Oregon Department of Motor Vehicles web site**  
**<http://www.odot.state.or.us/dmv/>**

**Oregon defines a “Motor Assisted Scooter”, also known as a “Motorized Scooter”, as**

- Being designed to be operated on the ground with not more than three wheels.
- Having handlebars and a foot support or seat for the operator.
- Is equipped with either a gas or electric motor.
  - Gas motor can be no more than 35cc.
  - Electric motors can be no more than 1,000 watts.
- They are exempt from vehicle liability insurance requirements.



**Who, where and how can you operate a motorized scooter?**

- Operators under 16 years of age are required to stay on private driveways or property. No public areas or roadways.
- To operate a motorized scooter in public areas, the operator must be 16 years or older.
- Motorized scooters can be driven on roadways with a designated speed of 25 mph or less. You cannot operate a motorized scooter on a roadway that has a designated speed higher than 25 mph unless,
  - There is a bike lane adjacent to the roadway and the motorized scooter is operated in that bike lane.
- Only the operator may be on the motorized scooter, no passengers.
- You may not go no faster than 15 mph.
- All operators must wear an ODOT approved helmet.
- Ride with the flow of traffic.
- Ride as close to the right curb as possible, except if using a bike lane.
- No more than two scooters side by side.
- Signal for turns and when stopping.
- You must give an audible warning before overtaking and passing a pedestrian.
- You must yield the right of way to pedestrians.

**Where you cannot operate a Motorized Scooter.**

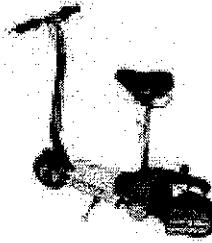
- **On a sidewalk.** Except when crossing the sidewalk to get to or from the street.
- **In a crosswalk.** Motorized Scooter operators must walk their scooter when crossing the street in a crosswalk.

**Under 16 years of age.** You cannot operate a motorized scooter anywhere except private property

**Limited visibility equipment requirements for a motorized scooter.**

During times of limited visibility:

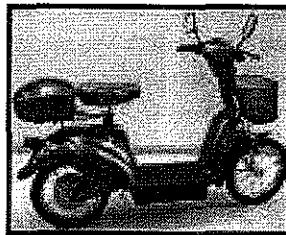
- If the motor scooter is equipped with lighting equipment:
  - A white light visible to at least 300 feet to the front and sides.
  - A red reflector or lighting device visible up to 500 feet to the rear; and
  - A white or yellow reflector or lighting device visible up to 200 feet to the front.
- If the motor scooter is not equipped with lighting equipment, the operator must wear:
  - A white light visible up to 300 feet to the front and sides.
  - A red reflector or lighting device visible up to 500 feet to the rear; and
  - A white or yellow reflector or lighting device visible up to 200 feet to the front.



**ORS 814.536 Endangering motor assisted scooter operator; penalty.**

(1) A person commits the offense of endangering a motor assisted scooter operator if the person is the parent, legal guardian or person with legal responsibility for the safety and welfare of a child under 16 years of age and authorizes or knowingly permits the child to operate a motor assisted scooter in violation of ORS 814.512 (1)(a).

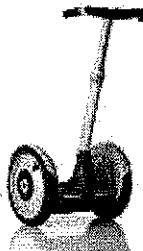
(2) The offense described in this section, endangering a motor assisted scooter operator, is a traffic violation punishable by a maximum fine of \$25. [2001 c.749 §17]



### **Mopeds**

Moped means a vehicle, including any bicycle equipped with a power source (other than an electric assisted bicycle) that;

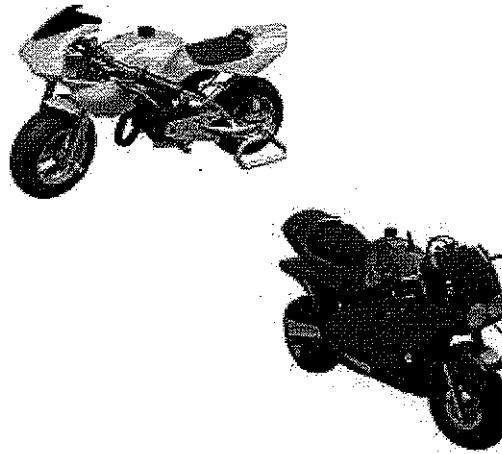
- Is designed to be operated on the ground on wheels.
- Has a seat or saddle for the rider.
- Is designed to travel with not more than three wheels in contact with the ground.
- Is equipped with a power source that:
  - Is capable of propelling the vehicle at a speed of not more than 30 mph; and
  - If the power source is a combustion engine, the engine has a displacement of 35.01 to 50cc.
- Has an automatic drive system (does not require clutching or shifting)
- Are required to be registered and insured.
- Operator must have a license.



### **Electric personal assistive mobility device.**

Electric personal assistive mobility device means a device that;

- Is self-balancing on two nontandem wheels.
- Is designed to transport one person in a standing position.
- Has an electric propulsion system.
- Has a maximum speed of 15 miles per hour.



### **Pocket Bikes or Mini-Motorcycles**

Most "Mini- Motorcycles" or "Pocket Bikes" do not fit into the same category as motor-assisted scooters.

If they have a combustion engine over 35 cc's and/or travel faster than 24 miles per hour they should be considered a moped or a motorcycle.

Mopeds and motorcycles must be titled, registered and insured to operate on Oregon roads.

**Pocket Bikes and Mini-Motorcycles are not manufactured to operate on the roads, they do not meet US DOT safety standards.**

Manufacturers of these vehicles do not provide manufacturer's certificate of origin or standardized 17-digit vehicle identification number. Without meeting US DOT safety standards and without a 17-digit VIN, these Pocket Bikes and Mini-Motorcycles cannot be titled or registered and cannot be operated on the roads. These are off-road use only vehicles.