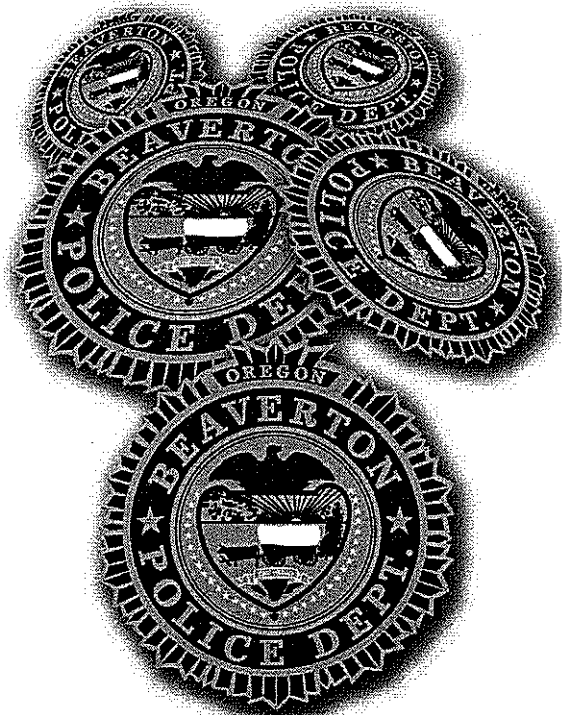


Laws Pertaining to:
Electric Bicycles
Mopeds
Motorized Scooters

City of Beaverton
Beaverton
Police Department



Chief David G. Bishop

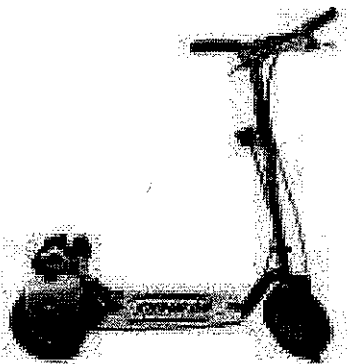
The information contained in this handout has been compiled from the Oregon Revised Statutes (ORS) and has been edited to be a helpful guide for parents and owners.

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 that 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.

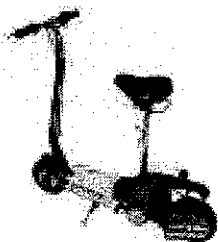
Under 16 years of age. You cannot operate a motorized scooter anywhere except private property

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.

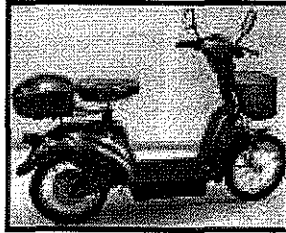
- If the motor scooter is not equipped with lighting equipment, the operator must wear:
 - A white light visible up to 300 feet to the front and sides.
 - A red reflector or lighting device visible up to 500 feet to the rear; and
 - A white or yellow reflector or lighting device visible up to 200 feet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

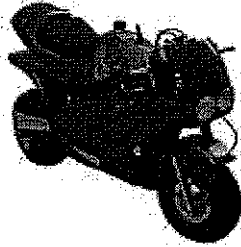
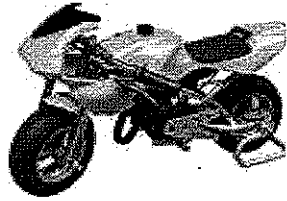
- Is designed to be operated on the ground on wheels.
- Has a seat or saddle for the rider.
- Is designed to travel with not more than three wheels in contact with the ground.
- Is equipped with a power source that:
 - Is capable of propelling the vehicle at a speed of not more than 30 mph; and
 - If 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.