

Collision Facts

- *A car traveling at 55 mph that comes upon a horse-drawn vehicle traveling at 5 mph (500 feet ahead) will have only 6 seconds (or 44 feet) to react.*
- *40% of all fatal collisions occur during dark hours and 5% occur at dawn or dusk.*
- *42% of accidents involving motor-vehicles and horse-drawn vehicles were rear impact.*



*Securing Kentucky's Roadways
for ALL Travelers*

Legislation

Kentucky Revised Statute 189.050(4)(5)

(4) When in operation on any highway slow-moving or motorless vehicles, except bicycles, shall have at least one (1) light on the left side of the vehicle whether from the front or rear, showing white and of sufficient power to reveal clearly the outline of the left side of the vehicle and in such a manner that the outline may be observed clearly by approaching vehicles from a distance of at least five hundred (500) feet.

(5) When in operation between sunset and sunrise on any highway, motorless vehicles, except bicycles, shall have in operation a four (4) way flasher system, with two (2) flashing yellow or amber lights visible from the front of the vehicle and two (2) flashing red lights visible from the rear of the vehicle.

Kentucky Revised Statute (KRS) 189.820

(1) All slow-moving vehicles sold, leased, or rented in, or for use within, the Commonwealth of Kentucky after January 1, 1971, shall have affixed to them as standard equipment a slow-moving vehicle emblem.

(2) The slow-moving vehicle emblem shall be displayed as herein provided on all slow-moving vehicles operated day or night upon the public roads within the Commonwealth of Kentucky, no later than January 1, 1973.

(3) The slow-moving vehicle emblem shall be mounted as near the center of the rear of the slow-moving vehicle as is practicable, and the lower edge of the emblem shall be mounted at least three feet (3') or more above the road surface, and shall be maintained in a clean, reflective condition.

Horse Drawn Vehicle Safety on Kentucky Roadways



This message provided by:



HIGHWAY SAFETY BRANCH

Additional Safety Measures

Recently, new safety measures have been placed into law to prevent death and injury on Kentucky Roadways between motor vehicles and non-motorized horse-drawn or slow-moving vehicles.

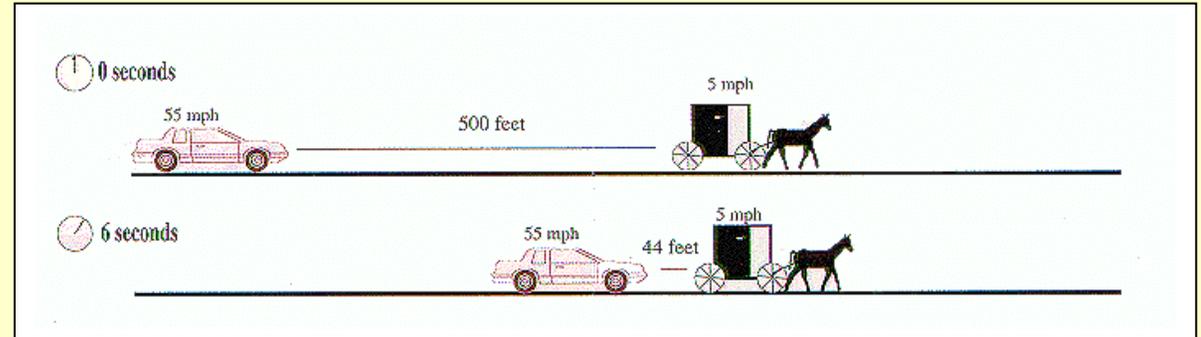
These measures are detailed on the back of this brochure in KRS 189.050. Requirements of this legislation include:

- Any slow-moving or motorless vehicles shall have at least one (1) light on the left side of the vehicle that will reveal clearly the outline of the left side of the vehicle.
- The outline of this vehicle must be observed clearly by approaching vehicles at a distance of at least five hundred (500) feet.
- When in operation between sunset and sunrise on any highway, motorless vehicles shall have in operation a four (4) way flasher system.
- The flashing system must have two (2) flashing yellow or amber lights visible from the front of the vehicle and two (2)-flashing red lights visible from the rear of the vehicle.



Crash Facts - Closure Time

Driving in communities where horse-drawn vehicles are commonplace is different than driving on other rural or urban highways. In rural communities you will see horse-drawn buggies or equipment on the roadway as they travel to town or the fields. Statistics show that more than 65 percent of all traffic deaths occur in rural areas and 50 percent of those deaths are on country roads.



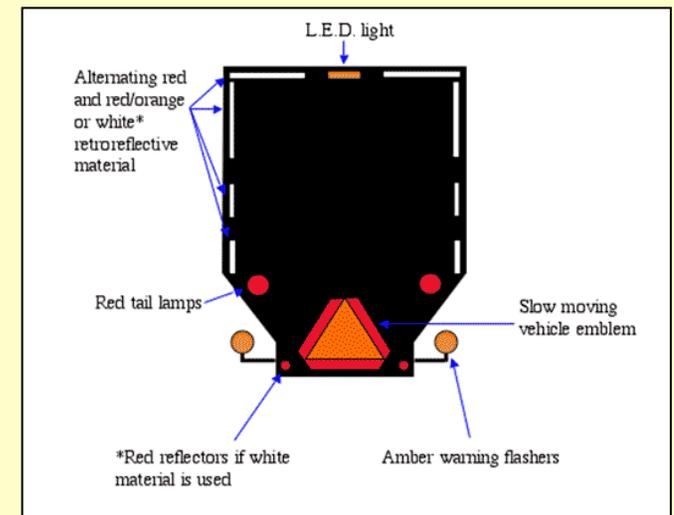
"Closure time" is the time a driver has to recognize and respond when coming upon other vehicles. Knowing closure time is a safety factor that can save lives for both vehicle and buggy drivers.

If a car is traveling at 55 mph and comes upon a horse-drawn vehicle that is 500 feet ahead traveling 5 mph, that a driver will have only 44 feet to react (approximately 6 seconds) before colliding with the buggy.

For this reason, Kentucky has created legislation to protect occupants in horse-drawn buggies and slow-moving vehicles, by requiring a flashing light system on the front and rear of these vehicles.

Additionally, a headlamp that reveals the outline of the left side of the vehicle must be in place.

The picture to the right shows a buggy equipped with an ideal safety set up.



A Visible Buggy = A Safer You and A Safer Community