



KENT COUNTY ROAD COMMISSION

POLICY

No.
501

Effective Date
08/28/89

Revised Date

Oversize and Overweight Vehicles

Policy authored by Engineering Division

Vehicles and / or loads that exceed the legal dimensions or weights for Kent County Road Commission roadways (as defined on the attached sheet titled "Truck Weights and Axle Loads") are required to have a Special Transportation Permit. These permits are issued only for the occasional movement of oversize or overweight vehicles and / or loads that cannot be dismantled, reduced or otherwise rearranged to come within the legal limits. The following requirements apply to Special Transportation Permits:

ESCORT

LENGTH

- No escort is needed if 90 feet or less.
- Rear escort is required if greater than 90 feet but less than 100 feet.
- Front and rear escorts are required if greater than 100 feet.

WIDTH

- No escort is needed if 12 feet or less.
- Rear escort is required if greater than 12 feet but less than 14 feet on more than two lanes.
- Front escort is required if greater than 12 feet but less than 14 feet on two-lane roadways.
- Front and rear escorts are required if greater than 14 feet. (This must be reviewed by the Road Commission Permit Department; a County escort may be required at applicants expense.)

HEIGHT

- No escort is needed if 14 feet, 6 inches or less.
- Front escort with wand is required if greater than 14 feet, 6 inches.
- Front escort with wand and rear escort are required if 15 feet or greater. (This must be reviewed by the Road Commission Permit Department; Grand Rapids Signal Services may be required.)

REAR PROJECTION

- Rear escort is required if 12 feet or greater.

WEIGHT

- No escort is needed if not over-dimensional, unless speed restrictions are required.

SIGNS

- Required on vehicle or load, front and rear, for width 10 feet or greater or if over length.
- Signs are required on all escort vehicles.

WARNING FLAGS

Warning flags are required under the following circumstances:

Length:	Anything over legal length
Width:	Anything over legal width
Height:	None required
Weight:	None required
Overhang:	Anything over 4 feet

WEIGHT RESTRICTIONS

Vehicles or the loads thereon which exceed the legal dimensions or weights listed, require a **Special Transportation Permit** for travel. **Special Transportation Permits** are issued only for the occasional movement of oversize or overweight vehicles or loads that cannot be dismantled, reduced, or otherwise rearrange to come within the legal limits. Applications for Permits can be made to:

Kent County Road Commission
1500 Scribner Avenue, NW
Grand Rapids MI 49504
(616) 242-6920
(616) 336-4397 – fax

For additional information concerning seasonal restrictions and general trucking questions, please call:

Kent County Road Commission Weighmaster (616) 242-6950

Michigan State Police Motor Carrier Division (616) 242-6677

Michigan Trucking Association 1 (800) MTA-4MTA

Maximum Truck Speed: No truck, tractor, or tractor/trailer, or any combination of such vehicles with a gross weight, loaded or unloaded, of 5,000 shall exceed a speed of 55 mph. **Speed shall be reduced to 35 mph where reduced loads are enforced due to seasonal restrictions.**

Wheel Loads and Axle Weights

Normal wheel loads are 700 pounds per inch of tire width. Seasonal reductions bring the weight down to 450 pounds per inch of tire width.

Example	Normal	Spring
Ten inch tires	14,000/axle	9,000/axle

Gross Axle Loads

Tire Size: In the following examples, units must be equipped with 6.5 dual tires or larger (on drives and trailer axles) and steering axle tires must be at least 13 inches wide.

Spacing:

A single axle must be at least nine feet from any other axle. It is allowed up to 18,000 pounds.

Two axles less than nine feet but more than 3.5 feet are tandem axles. They are allowed up to 16,000 pounds each.

Three or more axles spaced between less than nine feet but more than 3.5 feet apart are allowed up to 13,000 pounds each.

Axles spaced less than 3.5 feet apart are allowed up to 9,000 pounds each.

Above weights are for Class A roads only! Weights must be reduced by 35 percent during seasonal weight restrictions on all other roads.