

Kanabec County Highway Department
903 Forest Avenue East
Mora, MN 55051
Phone: 320-679-6300 Fax: 320-679-6304

General Conditions

1. **Right of Way.** No portion of equipment, vehicle or load shall extend beyond the centerline of the road. If the permittee is not able to yield the right of way to oncoming traffic, or if vehicle load will encroach into the oncoming traffic lane, a police or licensed peace officer escort(s) is required. The escort(s) must comply with Minnesota Statutes, section, 169.20 subd. 5.
2. **Parking on the Highway.** In the event of a breakdown, vehicles or equipment must be moved onto the shoulder of the highway. If not possible to do so immediately, flag, flares, lights and reflectors shall be placed around the vehicle as required by law. The Kanabec County Sheriff Department (320-679-8400) must be notified immediately of the breakdown if the load and permittee vehicle cannot be moved off the highway
3. **Restricted Roadway: Bridge.** The movement of overdimension vehicles and/or loads that exceed the posted limits is not authorized.
4. **Days and Hours of Movement.** Unless stated on the permit, the authorized hours of movement are daylight hours.
5. **Adverse Weather and Highway Surface Conditions.** Movement must not begin if less than a ¼ mile of visibility or if highway surface conditions are hazardous. If movement has already begun, and adverse conditions, such as fog, heavy rain or snow, high or gusty winds, icy or other hazardous driving conditions develop, movement must be halted until conditions improve and/or permission to proceed has been given. Mobile home movement is not authorized when winds exceed 25 mph. Real time weather and road conditions are available at www.511mn.org.
6. **Use of Flags.** Red, yellow, or orange warning flags must be displayed when any projection extends more than 3 feet ahead of the front bumper, 4 feet beyond the rear of the bed of the vehicle, or when a vehicle, or when a vehicle or its load exceeds 9 feet in width or 75 feet in length. The flags must be 18 inches square, and be in good repair. The flags should be secured at the extreme tip of the overhang, at the corners, and at the widest points of the load so as to be clearly visible to traffic. When ever long loads are transported with a pole dolly or steering dolly, warning flags must be attached to the underside of the load, and spaced no more than 20 feet apart. At night, lights with amber lenses, visible at 500 feet, must be used in place of the required flags, but the rear lights are required to be red.
7. **Use of Signs.** When escort vehicle(s) are required, “WIDE LOAD” and/or “LONG LOAD” signs must be used. The signs must be at least 12 inches wide by 60 inches long, with 8 inch high, series “C”, 1 and 5/8 inch stroke or larger, black letters on a yellow background. The sign must face oncoming traffic. At night, the signs must be lit with lamps meeting the requirements of Minn. Stat. § 169.59, subd. 4. Namely, the lamps “used to display such warnings to the front shall mounted at the same level and as widely spaced laterally as practicable, and shall display simultaneous flashing white or amber lights. The lamps *“used to display such warnings to the rear shall be mounted at the same level and as widely spaced laterally as practicable, and shall show simultaneously flashing amber or red lights. Instead of a pair of lamps that flash simultaneously, either one or two strobe lights or rotating beacon lights with amber or yellow lens may be used to the front and mar of the vehicle.”* The sign and lamps should be visible from a distance of 500 feet. The signs must not extend beyond the fender line on the left side, and must not extend more than 6 inches beyond the fender line on the right side of the escort vehicle(s). The escort vehicle(s) and the overdimension vehicle must have radio communication.
8. **Brake Requirements.** The brake requirements set forth under Minn. Stat. §169.67 must be met.
9. **Towing Requirements.** It is the responsibility of the permittee to ensure that the towing vehicle is adequate to handle the movement safely.
10. **Side Overhang.** Although centered loading is preferred, offset loading is permissible. When offset loading is necessary, the majority of the overhang should be to the right side of the vehicle. When the right side overhang exceeds 3 feet 3 inches, the overdimension vehicle is not permitted to pass.

11. **Divisible Loading.** An over legal dimension and/or weight load which is divisible to legal dimensions is not authorized for movement.
12. **Tire Limit.** This permit does not allow any axle to exceed 500 pounds (600 pounds on steering axle) per inch of tire width, or the manufacturer's recommended load, which ever is less.
13. **Legal Dimension Limitations.** A permit for movement is required if the following legal limitations are exceeded by equipment and/or vehicles including load:

Maximum limitation as to overall width	8 feet 6 inches
Maximum limitation as to overall length (single motor vehicle)	40 feet (truck cranes – 48 feet)
Maximum limitation as to overall length (combination or vehicles)	75 feet
Maximum limitation as to overall height (from roadway surfaces)	13 feet 6 inches
14. **Gross Weight Limitation.** A gross weight on any one axle shall not exceed 18,000 pounds and no tandem axles group shall exceed 34,000 pounds on all county routes. A single axle is as defined by state law. The allowable gross vehicle weight is 73,280 pounds when the vehicle or combination has five axles or less of proper spacing and 80,000 pounds when the vehicle or combination has six or more axles.

Gross vehicle weights in excess of 80,000 pounds allowed on Kanabec County routes by permit only. At no time may the single or tandem axle gross weights be exceeded.
15. **License Plate, Motor Vehicle Registration and Tax Laws.** This permit is distinct from vehicle weight registration. Every vehicle must be registered for the weight that it is carrying. To register your vehicle weight, contact the MN DOT Prorate Office.
16. **Responsibility for Structures and Clean Up.** The permittee must comply with all restrictions posted on any bridge, underpass or other structure on which the permittee travels. When tracked equipment or machinery is moving by its own power over asphalt or cement surfaces, bridges, or railroad crossings, running planks must be placed under the tracks to protect the road's surface. When the tracked equipment or machinery is no longer being used, the materials, including the running planks, must be removed from the road or railroad bridge tracks.
17. **Liability for Damage.** As set forth in Minn. Stat. §169.86 (c), the permittee is liable for damages to the road, street or highway that occurs as a result of the permittee's willful act(s) or his/her negligence. In addition, the permittee is liable for any personal injuries suffered from the permittee's oversize or overweight movement.
18. **Repair of Damage.** In accepting this permit, the permittee agrees to repair at his/her own expense, any damage to the highway or its structures resulting from the permittee. The County Engineer must give approval before the repair will be considered complete. The work or repair may be completed by the Kanabec County Highway Department discretion, and the cost of the work will be assessed to the permittee.
19. **Other Jurisdictions.** Authorization for movement over streets and roads, other than County Roads must be obtained from the local authorities having jurisdiction over those roads and streets.
20. **Utilities.** Permittee is responsible for contacting the appropriate utility companies and making arrangements for overhead utilities.

SPECIAL RESTRICTIONS

Subject to adverse road or weather conditions, no movement is authorized when there are adverse road conditions due to ice, snow, rain, or if visibility is less than ¼ mile. Additional restrictions include:

1. No movement if winds exceed 25mph.
2. Flag (Lights at night) at widest point(s) of load (#8 if greater than 10 feet wide)
3. Flag (Lights at night) at end of overhang (#8 if greater than 85 feet long)
4. Flag (Lights at night) every 20 feet along outside of load/vehicle(s) (#8 if greater than 85 feet)
5. Oversize load sign (Lighted at night) with flashing amber light(s) required. (#8)
6. Lead escort plus radio communication amongst all in convoy required.
7. Rear escort plus radio communication amongst all in convoy required
8. At night, when over 10 feet wide or when combination is over 85 feet long, lead and rear escort is required plus full night lighting.

* Note: the hauling equipment must be within legal limits unless noted on the permit.

Resolution B
Overweight / Overwidth Vehicle Permits

WHEREAS Minnesota Statute Section 169.86 allows Counties to issue permits for overweight and/or overwidth vehicles that travel roads under their jurisdiction, and

WHEREAS Kanabec County recognizes the need to, under certain circumstances, allow overweight and/or overwidth vehicles on their roads, and

WHEREAS Kanabec County must ensure the integrity of its road system,

NOW THEREFORE BE IT RESOLVED that the Kanabec County Engineer may issue overweight and/or overwidth vehicle special permits upon application in writing and with good cause, and

BE IT FURTHER RESOLVED that the owner/operator of the vehicle must make every effort to first comply with the weight and width provision of Minnesota Statutes Chapter 169 and if unable to comply make application for special permit and pay applicable fees as established herein, and

BE IT FURTHER RESOLVED that at no time will a permit be issued for a vehicle where the gross single axle load exceeds 18,000 pounds or the gross tandem axle load exceeds 34,000 pounds, and

BE IT FURTHER RESOLVED that the fees for overweight and/or overwidth vehicles shall be as follows:

Overwidth

The overwidth permit application fee shall be \$25.00 per trip or \$100 per calendar year.

Overweight

The overweight permit application fee shall be \$25.00 per trip plus the additional fee from the schedule below as applicable.

Gross Weight of Vehicle & Load (lbs)	Additional Fee (\$)
80,001 – 90,000	\$20
90,001 – 100,000	\$30
100,001 – 110,000	\$40
110,001 – 120,000	\$50
120,001 – 130,000	\$75
130,001 – 140,000	\$100
Over 140,000	Not allowed

As an alternative to the above fee schedule, an annual permit may be issued for overweight construction equipment, machinery, and supplies. The fees for the annual permit are as follows:

Gross Weight of Vehicle & Load (lbs)	Additional Annual Fee (\$)
80,001 – 90,000	\$80
90,0001 – 100,000	\$125
100,001 – 110,000	\$150
110,001 – 120,000	\$200
120,001 – 130,000	\$300
130,001 + 140,000	\$400
Over 140,000	No annual permit

BE IT FURTHER RESOLVED that the revised permit process and fee schedule be effect May 9, 2007.

Adopted this 9th day of May 2007

 Kathi Ellis, Chairperson
 Kanabec County Board of Commissioners
 Kanabec County

Attest: _____
 Alan Peterson, Coordinator
 Kanabec County, Minnesota