INFORMATION ON THE MOVEMENT OF OVERSIZE OR OVERWEIGHT VEHICLES AND LOADS

May 2004
TRANSPORT PERMITS UNIT

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GENERAL PROCEDURE

The statutes of the State of Michigan authorize the Department of Transportation to issue special permits for the movement over state highways of vehicles or loads which exceed the size or weight limitations specified by law.

It is the purpose of the department to permit the movement of necessary overweight and oversize vehicles or loads consistent with the following obligations:

- A. Protection of the motoring public from potential traffic hazards.
- B. Protection of highway surfaces, structures, and private property.
- C. Provisions for a normal flow of traffic with a minimum of interference.

CONDITIONS AND LIMITATIONS

- **A.** Permits are issued only to business entities or individuals actually doing the transporting. The transporting vehicles to be used must be owned by the applicant or operated under a bona fide lease or rental agreement.
- **B.** The issuance of permits is limited to those vehicles and/or loads which cannot reasonably be divided, dismantled, reduced, or otherwise rearranged to conform to legal dimensions and/or weights as provided by law.
 - Loads shall be arranged to effect the minimum dimensions for height, length, or width. Staggered loading is not permitted. If a loaded commodity creates a single over-dimension, two or more commodities may be transported as one load provided the permit application so indicates, legal axle loadings are not exceeded, and no additional nonconforming dimensions of width, height, or length are created or made greater by the additional commodities. Permits will not be issued for the use of double bottoms (truck tractor, semi-trailer and trailer or truck tractor and 2 semi-trailers, or truck and trailer or semi-trailer) except for the movement of loads that are overlength only.

C. As a matter of general procedure, permits will not be issued for transportation of loads exceeding limitations specified in "Single Trips" below. Efforts should be made to move vehicles or loads exceeding these limitations by some means other than by highway or to dismantle the object being moved to comply with the limitations. However, issuance of permits may be considered for <u>limited</u> movement of special loads if all efforts to utilize other means of transportation have been exhausted and if the object being moved cannot feasibly be reduced to comply with the specified limitations. A complete written explanation is to be submitted with a properly completed application for further consideration.

It is not possible to give immediate attention to requests for permits in excess of the usual limitations (superloads, house moves). Applications and written explanations for special consideration must be on file in the Lansing permit office at least ten working days prior to the tentative date of movement.

- **D.** <u>Vehicle Gauge</u> The measurement across the vehicle from outside of tire to outside of tire on the self-propelled equipment or the trailer or semi-trailer or other towed equipment. This information is required for overweight loads only.
- E. <u>Weight</u> A request for an overweight permit will not be approved for a load consisting of more than one object, and in no event, shall any wheel load exceed 700 pounds per inch of tire width. <u>However</u>, permits will be approved for <u>empty</u> self-propelled earth moving equipment provided it does not exceed 850 pounds per inch of tire width.
 - <u>No</u> overweight permits will be issued during the spring weight restriction period, except in case of public emergency.
- **F.** <u>Width</u> Permits will not be issued for widths in excess of 14 feet during the spring weight restriction period, except in a case of public emergency.
- **G.** <u>Height</u> Careful consideration must be given to any application requesting movement where the overall height exceeds 13 feet 6 inches because of possible overhead obstructions on proposed routes.
 - All applications for permits in excess of 13 feet 6 inches shall certify that the proposed route has been traveled to assure vertical clearance.
- H. Escort Vehicles An escort vehicle must be a passenger car or pickup truck with at least one flashing or rotating light on top of the cab. There will be displayed on the roof of the escort vehicle, an Oversize Load sign 5 feet long by 12 inches high with 8 inch high black letters on yellow background. All flashing or rotating amber lights shall be visible for a distance of 500 feet.
- **I.** <u>Permits are issued for daylight hours only</u>, Monday through Friday. In some instances, other time limitations may be applied.

Under no condition will a permit be issued for a movement to take place from 12:00 noon on the day preceding the holiday and continuing until daylight of the first day after the holidays here listed:

Memorial Day

• New Year's Day

Labor Day

• Thanksgiving Day

• Independence Day

• Christmas Day

When a holiday occurs on a Friday or Monday, permits will not be valid for the period beginning the noon before the three day weekend, and ending daylight of the first day after the three day weekend.

J. A single trip permit may be issued for a five day period if so requested. A single trip permit is valid for one trip only but may be issued to include a return move.

K. Permit Fees

<u>Single Trip Permit</u> – <u>Form 2258</u> (this form is provided as a convenience-- Single Trip permit applications are submitted electronically via the MIPARS software)

\$15.00 For a permit which is legal in weight.

• \$50.00 For a permit which is over legal axle weight limits.

Extended Permits

Extended Permit Type	Click to Download Form Number
Agricultural	<u>Form 2270</u>
Mobile Home	Form 2272
Construction	Form 2282
Milk	Form 2285
Logs	Form 2266
Raw Forest—w/ Plates	
Rubbish	
Snow Removal	
Wrecker	
Miscellaneous	
Pipe/Pole	Form 2268

Application forms may also be downloaded from http://www.mdot.state.mi.us/webforms

Renewal Fees:

• \$30.00 for Legal Axle Weight-- Oversize Only

• \$100.00 for Overweight and/or oversize

New Applications:

Please Call: (517) 373-2120 for Fee Schedule

Extended Permits (annual) are issued by mail from the Lansing office only

Checks or money orders should be made payable to:

• Michigan Department of Transportation

WHERE PERMITS ARE OBTAINED

Single Trips

Physical Address (walk in applications only)

Michigan Department of Transportation Transport Permits Unit 7050 W. Saginaw, Suite 2 Lansing, MI 48917

Mailing Address (All correspondence)

Michigan Department of Transportation Transport Permits Unit P.O. Box 30648 Lansing, MI 48909

Telephone (Inquiries Only)

517-373-2120

Single Trip Permits, Walk-in applications can also be submitted at any of the following Transportation Service Centers (TSC offices):

Superior Region

Crystal Falls TSC 120 Tobin-Alpha Road Crystal Falls, MI 49920 906-875-6644

Newberry TSC 14113 M-28 Newberry, MI 49868 906-293-5168 Escanaba TSC 1818 Third Avenue North Escanaba, MI 49829 906-786-1800 **Ishpeming TSC** 100 S. Westwood Drive Ishpeming, MI 49849 906-485-4270

North Region

Alpena TSC

1540 Airport Rd. Alpena, MI 49707 989-356-2231 Cadillac TSC

100 E. Chapin Cadillac, MI 49601 231-775-3487 **Grayling TSC**

1680 Hardwick Pines Rd. Grayling, MI 49738 989-344-1802

Traverse City TSC

2084 US-31 South, Suite B Traverse City, MI 49684 231-941-1986

Bay Region

Bay City TSC

2590 E. Wilder Rd. Bay City, MI 48706 989-671-1555 **Cass City TSC**

6867 E. Cass City Rd. Cass City, MI 48726 989-872-3007 **Davison TSC**

9495 E. Potter Road Davison, MI 48423 810-653-7470

Mt. Pleasant TSC

1212 Corporate Drive Mt. Pleasant, MI 48858 989-773-7756

Grand Region

Grand Rapids TSC

1420 Front Ave., NW Grand Rapids, MI 49504 4616-451-3091 **Howard City TSC**

19153 W. Howard City-Edmore Rd. Howard City, MI 49329 231-937-7780 **Muskegon TSC**

2225 Olthoff Drive Muskegon, MI 49444 231-777-3451

University Region

Brighton TSC

10321 E. Grand River Ste. 500 Brighton, MI 48116 810-227-4681 Jackson TSC

2750 N. Elm Rd. Jackson, MI 49201-6802 517-780-7540 **Lansing TSC**

1019 Trowbridge Road E. Lansing, MI 48823 517-324-2260

Metro Region

Detroit TSC

723 Rosa Parks Boulevard Detroit, MI 48216 313-965-6350

Macomb TSC

38257 Mound Road Sterling Heights, MI 48310 586-978-1935

Oakland TSC

2300 Dixie Highway Ste. 300 Waterford, MI 48328-1810 248-451-0001

Port Huron TSC

2127 11th Avenue Port Huron, MI 48060 810-985-5011

Southwest Region

Coloma TSC

3880 Red Arrow Hwy. Benton Harbor, MI 49022 269-849-1165

Kalamazoo TSC

1501 E. Kilgore Road Kalamazoo, MI 49001 269-337-3917

Marshall TSC

15300 W. Michigan Ave. Marshall, MI 49068 269-789-0592

How Single Trip Permits are Obtained

Applications for permits are submitted using the Michigan Permitting and Routing System (MIPARS) software application.

Note: Permit Requests via Phone, Fax and Mail application are not allowed

- Application is to be made in person at the Lansing Permit Office or one of the MDOT Transportation Service Centers (TSC) --see list above
- Through a permit service
- Through a business account utilizing the MIPARS software and an MDOT billing account

Note: No overweight permits are issued when weight restrictions are in effect.

How Extended Permits are Obtained

• Extended Permits (annual) are issued by mail only from the Lansing permit office

Insurance Requirements

Insurance coverage as required by the laws of this state shall be in effect for moves operating with an oversize or overweight permit.

PERMITS BY TYPE

Prefabricated Items (Structural Steel, Trusses, Tanks, Awnings, etc.)

Single Trip Permits--Form 2258

Limited to a maximum of:

16 feet in width15 feet in height150 feet in overall combination length

Extended Permits – Form 2266

Limited to a maximum of:

12 feet 6 inches in width

14 feet in height

85 feet in overall combination length

Boats

Single Trip Permits Form 2258

Limited to a maximum of:

16 feet in width

15 feet in height

150 feet in overall combination length

Extended Permits – Form 2266

Limited to a maximum of:

12 feet 6 inches in width

14 feet in height

85 feet in overall combination length

Construction Equipment (Bulldozers, Mobile Cranes, Crawler Cranes, etc.)

Single Trip Permits

Limited to a maximum of:

16 feet in width

15 feet in height

150 feet in overall combination length

Extended Permits – Form 2282

Limited to a maximum of:

12 feet 6 inches in width

14 feet in height

85 feet in overall combination length

24,000 pounds per axle and a gross weight limitation of 150,000 pounds.

Empty rubber tired self-propelled scrapers, loaders, dozers, and two axle mobile cranes, limited in weight to the gross limitation of 150,000 pounds only (not to exceed 700 pounds per inch of tire width).

Farm Equipment

Single Trip Permits

Permits will be required for all movements of implements of husbandry when loaded onto a trailer. A permit is not required when farm equipment is being driven or towed.

Limited to a maximum of:

16 feet in width

15 feet in height

150 feet in overall combination length

Extended Permits – Form 2270

Permits will be required for all movements of implements of husbandry when not involved in normal farming operations and loaded. A permit is <u>not required</u> when farm equipment is being driven or towed.

Limited to a maximum of:

15 feet 6 inches in width

14 feet in height

80 feet in overall combination length

Mobile Homes, Sectional Buildings, Pre-fab or Pre-built Buildings, Building Modules

Single Trip Permits

Limited to a maximum of:

16 feet in width (not including 6" eaves)

15 feet in height

80 feet in actual body length

105 feet in overall length, including the towing vehicle

Extended Permits – Form 2272

Limited to a maximum of:

- 12 feet width plus normal appurtenances not to exceed 3 inches on each side
- 14 feet in height
- 80 feet in body length
- 95 feet in overall combination length

Mobile Home Frames

Single Trip Permits

Limited to a maximum of:

16 feet in width

80 feet in length of frame, excluding tongue

105 feet in overall combination length

The width of the load shall not exceed the width of the widest frame. Staggered loading in length not permitted.

Extended Permits – Form 2272

Limited to a maximum of:

12 feet in width

80 feet in length of frame, excluding tongue

95 feet in overall combination length

Poles, Pipe & Similar Type Loads

Single Trip Permits

Limited to a maximum of:

16 feet in width

15 feet in height

150 feet in overall combination length

Extended Permits – Form 2268

Limited to a maximum of:

8 feet in width

13 feet 6 inches in loaded height

85 feet in overall combination length

Consideration will be given to issuance of extended permits for loads of utility poles in excess of 85 feet to public utility companies and organizations doing work for public utility companies. Firms under contract to utility companies and wishing to obtain extended permits in excess of 85 feet in length shall submit written confirmation from the utility company. The permits, if issued, will be issued to cover the service area of the utility company up to 150 feet.

Buildings, Houses (Other than Sectional, Pre-fab, or Pre-built Buildings)

Issued only from MDOT Transport Permit Unit in Lansing (single trip permits only).

For the purpose of outlining these general instructions, a building move is considered to be the movement of any building which exceeds 16 feet in width.

A field investigation is required on all applications for permit and will include the following:

- 1. Pavement width on route of travel.
- 2. Maintenance of traffic during movement.
- 3. Possible use of other routes.
- 4. Possible reduction in size of building.
- 5. Inspection of the moving equipment, including auxiliary power unit for CVSA sticker.
- The mover will be required, by signature on the inspection form, to confirm that the utility companies have been contacted and are scheduled to assist with the overhead wires, and that the police escort has been arranged.
- Chimneys must be removed prior to movement and the removal of attachments, such as eaves, garages, carports, or porches, may be required.
- All brick or stone must be covered and secured with plywood or equivalent material so as to prevent debris from falling on the roadway.

Permits may then be issued under the following conditions:

- Prior to field investigation, the house or building must be loaded on the equipment that will be used for movement.
- A review will be made by MDOT for allowable weights crossing the structures on the route, including culverts. This review will be expedited to the extent possible.

Permits will not be issued under the following conditions:

- If the above conditions cannot be met, including weight limitations
- Permits will not be issued for moves of more than 25 miles on highways under the jurisdiction of the Michigan Department of Transportation.

All moving equipment must be mounted on pneumatic tires, and tandem axle dollies shall be of an oscillating type. Movement of a building on skids directly on the surface of the highway will not be permitted. Auxiliary power equipment and spare tires shall be required to insure against the disruption of traffic in the event of a breakdown.

In the event that the movement of a building requires the permission or assistance of other governmental agencies or utility companies, MDOT may require assurance in writing that the necessary permission or assistance has been obtained. The same procedure may be required if the movement involves travel within a construction zone. Such written permission would be obtained from the contractor and project engineer.

It shall be the responsibility of the mover to notify the appropriate police and fire departments of the contemplated building movement.

If the movement of a building requires only a direct crossing of a state highway, and a proper permit has been obtained from the issuing authority for use of the street or road that crosses the state highway, a permit from MDOT will not be required.

Note: Building moving permits will not be approved for movement during the spring weight restriction period.