



Memo

TO: Public Works Committee
FROM: Ed Andrews, Public Works Director
DATE: May 10, 2019
SUBJECT: Overweight Loads and Potential Revisions to Chapter 75 of the City Code

In follow up to discussions at Public Works Committee on May 6, 2019, additional discussion is being had the Committee of the Whole on May 13, 2019 concerning the above.

Background communications and supplemental information is attached. Items for consideration regarding past and present conversation:

- Weight limits to loads of up to 4 Tons are currently part of the City's Code. (Source: 75.10B)
- Exemptions for municipal vehicles and emergency responder equipment is already granted under the Code. (Source: 75.10 (B))
- Large vehicles shall have access for a distance of one highway mile to or from a Class I highway and 5 miles on a street or highway in the system of State highways, and upon any street or highway designated by local authorities, to points of loading and unloading and facilities for food, fuel, repairs and rest. **These vehicles are prohibited on all streets and highways under local jurisdiction unless specifically designated by local officials.** (Source: Understanding the Illinois Size & Weight Laws published by the Illinois State Police & Illinois Department of Transportation)
- Permits for excess loads are currently provided for under the Code (Source: 75.10C). It is assumed that permits are being sought either directly or concurrent with building permits.

It should be noted that the City's residential streets are considered low-volume roads (LVRs) and typically carry less than 500 vehicles per day. These were constructed as a standard section of 3" of asphalt over an 8" base and are not designed to sustain higher loadings.

cc: File

Proposed Changes to Chapter 75 (Equipment; Loads)

<u>Chapter</u>	<u>Existing Reg.</u>	<u>Proposed Reg.</u>
75.10A (90-Day Limit on Certain City Streets)	Sets a limit of six tons or three yards from Feb. 1-April 30 on nine streets.	Would establish a limit of 13 tons (Gross Vehicle Weight) on all non-truck routes from Feb. 1-April 30. Those routes would be identified in Chapter 75.10B.
75.10B (Commercial Vehicles Prohibited on Certain City Streets)	<p>Sets a limit of four tons throughout the year on ten city streets. Trucks of more than four tons are allowed for the purpose of making a pickup or delivery for one block on any of the designated streets with an appropriate sign posted.</p> <p>Allows for exceptions to the weight limits identified in Chapters 75.10, 75.10A, and 75.10B through issuance of a special permit by the City Administrator or his duly authorized agent. Applicant must show that there is good cause for issuance of the permit where there are extraordinary circumstances or an emergency where no other route is available.</p>	Would establish a limit of 13 tons (GVW)(except for garbage pickup) on all non-truck routes throughout the year. The truck routes would be identified in the ordinance.
75.10C (Special Permits for Excess Loads)		No Change. The process would remain the same for those seeking to have overweight loads on non-truck routes.

Background
Δ's Summary

Regional Excess Load Regulations

<u>City</u>	<u>Regulation</u>
East Peoria	Establishes a load limit of seven tons on all city-jurisdiction streets except for 12 streets specifically identified. The limitations do not apply to trucks making "local pickups or deliveries requiring the use of streets by the shortest usable route if no truck route is available." The Chief of Police or his designee can issue a permit following the submittal of an application.
Eureka	No loads allowed over five tons in weight on any street except on IL 117 and US 24.
Germantown Hills	Establishes an eight-ton limit on Woodland Knolls Road. Village has weight limit of 3.5 tons per axle between Feb. 15 and May 15. Emergence vehicles, school buses, village vehicles, garbage trucks, utility trucks, vehicles delivering heating oil, LP gas or water to residences within the village, and vehicles delivering chemicals, supplies, repair parts, and other such items to the Cat Trail public water district are exempt from the seasonal weight limit. Trucks are prohibited from being on village streets except for four identified arterial streets. Emergency vehicles, utility trucks, and pickup trucks are exempt.
Metamora	Trucks are only allowed on streets limited by weight restrictions for the purpose of making delivery or picking up a load, in which case such vehicle may be driven on such street for not more than the minimum distance necessary for the purpose. Metamora's code refers to not allowing any weight in excess of that permitted by the state traffic law for driving on improved highways or with the weight distributed in a manner not conforming to such law. A five-ton limit is set for three village streets and a 10-ton limit is set for Susan Lane.
Morton	All trucks within the village must be confined to 11 truck routes and all state routes. Exceptions are allowed for trucks up to one ton and not more than two axles. Trucks larger than seven tons may only travel off truck routes for the purpose of making local freight deliveries and "shall proceed to the delivery point via the shortest direct route and shall return by the same path to the closest truck route."
Pekin	Trucks moving through the City without destinations within the city shall be confined only to state highways. Local deliveries shall be confined only to designated truck routes, which includes 12 roads plus all state routes. Exceptions are allowed for trucks up to one ton and not more than two axles. Oversize trucks seeking to utilize truck routes without destinations within the city may be allowed with permission from the Chief of Police or designee a minimum of 24 hours prior to such use. Trucks larger than one ton may travel off truck routes only for the purpose of making local deliveries and "shall proceed to the delivery point via the shortest route, traveling, if possible, on the hard-surface streets and shall return by the same path to the truck routes." Signs shall be posted on all truck routes in the city limits denoting the weight limit and at periodic intervals and truck route turn intersections denoting the direction of the truck route.

Peoria	Peoria's code refers to not allowing any weight in excess of that permitted by the state traffic law for driving on improved highways or with the weight distributed in a manner not conforming to such law.
Peoria Heights	Motor vehicles weighing in excess of five tons are prohibited from stopping or parking on any street in the village unless it is for the "sole purpose of making adelivery or picking up a load for a period of time no longer than is necessary to load, unload, or deliver material but in no event for a period of 30 minutes or for a period of time no longer than is necessary to embark or discharge passengers."



Memo

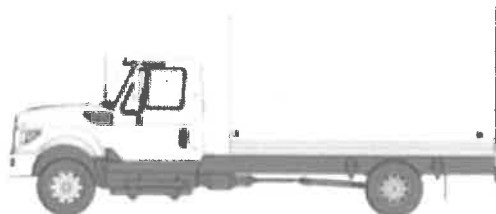
TO: Public Works Committee
FROM: Ed Andrews, Public Works Director
DATE: March 28, 2019
SUBJECT: Overweight Loads and Potential Revisions to Chapter 75 of the City Code

This following review of overweight loads and potential revisions to Chapter 75 was shared with the Public Works Committee on April 1, 2019. Members of staff (Andrews, Holmes, Oliphant and Deputy Chief Stevens) met to review and discuss Chapter 75 Equipment; Loads after the special allowance permitting of an overweight crane under a \$50,000 roadway damage bond this past winter. It was found that specific concerns with overweight loads in excess of 80,000lbs are well defined under 75.10C Special Permits for Excess Loads and a modification during the upfront permitting of a project will help insure that there is not a reliance on equipment with an excess weight.

It was noted by Deputy Chief Stevens that weight specifications referenced under 75.10 referring to ILCS 625 present difficulties for local enforcement since the City is not equipped with scales. It was suggested that a nominal vehicle size that would allow for easy visual identification as well as limit the weight, i.e. a single axle box truck be adopted. A review of industry practice shows that trucks are classified as Light (Class 1 to 2b), Medium (Class 3 to 6) and Heavy (Class 7 to 9).

Sections 75.10A and 75.10B are also somewhat in conflict with each other since 75.10A imposes a 90-Day Load Limit on **loads of more than six (6) ton** and 75.10B Commercial Vehicles prohibit operations of **loads of more than four (4) tons** on certain streets.

Working from the two weight, consolidation could look to adopt a Class 6 – Medium Truck with a GVW of 26,000lbs or 13 Tons overall as the limiting vehicle. For example, a Class 6 box truck at 14,000lb (7 Ton) empty weight would still allow for the 6 Ton load currently referenced in 75.10A.



Consideration: Revise load-based references to Gross Vehicle Weight (GVW) and limit year-round, unrestricted use to that of a Class 6 – Medium Truck with a GVW of 26,000 lbs.

Further review of Section 75.10A appears to only list previous township streets, sometimes with limits outside of City Limits, as subject to spring weight limits. The current code reads as follows, but should at least have the roadway limits revised to reflect City Limits:

§ 75.10A 90 DAY LOAD LIMIT ON CERTAIN CITY STREETS

(A) Notwithstanding § 75.10 above, it shall be unlawful to operate any truck or commercial vehicle (except garbage pickup) upon the following streets in the city with a GVW of no more than 26,000 lbs ~~load of more than six (6) tons, or where a load is measured in yards then a load of more than three (3) yards~~, during the ninety (90) day period of each year commencing February 1 and ending April 30:

1. South Cummings Lane from English Oak to ~~its southern extremity~~ **the corporate limits of the City;**
2. Dallas Road from Newcastle Road to Gruger **Westminster Road;**
3. **All portions of Foster Road in its entirety located within the corporate limits of the City;**
4. Pinetree Drive in its entirety;
5. Shellbark Court in its entirety;
6. All portions of Guth Road located within the corporate limits of the City;
7. Legion Road from ~~Illinois~~ U.S. Route 8 to its southern extremity;
8. **All portions of School Street in its entirety located within the corporate limits of the City;**
9. Nofsinger Road from West Cruger Road on the south to ~~the terminus of Nofsinger Road on the north~~ **the corporate limits of the City.**

Spring weight limits are result of a real occurrence of saturated subgrade during the spring thaw period and would seem to be applicable to all Local Streets. Further consideration would be to remove the term certain streets and make all low capacity local streets, except those listed as a truck route in 75.10B, subject to spring weight limits.

§ 75.10A 90 DAY LOAD LIMIT ON ~~CERTAIN~~ CITY STREETS

(A) Notwithstanding § 75.10 above, it shall be unlawful to operate any truck or commercial vehicle upon the **following local streets not listed in 75.10B** in the city with a GVW of no more than 26,000 lbs ~~load of more than six (6) tons, or where a load is measured in yards then a load of more than three (3) yards~~, during the ninety (90) day period of each year commencing ~~February 1~~ January 15 and ending April 30 April 15.

Consideration: Strike individual streets and extend Spring Weight Limits to all non-truck route and revise the Weight Limit general time period to match Washington Township's of January 15 to April 15.

Finally, a review of 75.10B prohibits trucks on certain streets. Staff finds that it might be easier to identify the streets that standard Class 8, 80,000lbs semi-truck is able to operate on. The current section appears as follows:

§ 75.10B COMMERCIAL VEHICLES PROHIBITED ON CERTAIN CITY STREETS

Notwithstanding § 75.10 and § 75.10A of the Code of Ordinances of the City of Washington above, it shall be unlawful to operate any truck or commercial vehicle with a load of more than four (4) tons upon the following streets in the city, except for the purpose of making a pickup or

delivery (including garbage pickup) and then for one (1) block only on any street so designated by ordinance with an appropriate sign posted. Trucks or commercial vehicles with a load of more than four (4) tons shall be prohibited on the following streets:

- (A) Jefferson Street from Lawndale Street to Wilmore Road;
- (B) West Holland Street in its entirety;
- (C) South Market Street in its entirety;
- (D) Knollcrest Drive in its entirety;
- (E) North Lawndale from Jefferson Street to Hilldale Street;
- (F) Gillman Avenue in its entirety;
- (G) Elgin Avenue in its entirety;
- (H) Eagle Avenue in its entirety;
- (I) Grandyle Drive in its entirety.
- (J) Zinser Place in its entirety.

Revision consideration would be as follows:

§ 75.10B COMMERCIAL VEHICLES PROHIBITED ON CERTAIN CITY STREETS

~~Notwithstanding § 75.10 and § 75.10A of the Code of Ordinances of the City of Washington above, it shall be unlawful to operate any truck or commercial vehicle with a load of more than four (4) tons upon the following streets in the city, except for the purpose of making a pickup or delivery (including garbage pickup) and then for one (1) block only on any street so designated by ordinance with an appropriate sign posted. Trucks or commercial vehicles with a load of more than four (4) tons shall be prohibited on the following streets:~~

It shall be unlawful to operate any truck or commercial vehicle with a GVW of no more than 26,000lbs (except garbage pickup) upon the streets in the city, except on the following streets have been designated for 80,000lb trucks:

- (A) Centennial Drive from McClugage Road to the corporate limits of the City;
- (B) Constitution Street in its entirety;
- (C) North Cummings from Saint Clare Court to US Business Route 24;
- (D) West Cruger from North Cummings to North Main
- (E) Ernst Drive in its entirety;
- (F) Freedom Parkway in its entirety;
- (G) Hillcrest Drive for a distance of 60 feet from US Business Route 24 to the Frontage Rd;
- (H) Independence Court in its entirety;
- (I) North Main Street from US Business Route 24 to the corporate limits of the City;
- (J) South Main Street from US Business Route 24 to the corporate limits of the City;
- (K) Mount Vernon Drive in its entirety;
- (L) Muller Road in its entirety;
- (M) Stoneway Drive in its entirety;
- (N) Wood Street in its entirety;

A further review of deliveries to Sewer Treatment Plant #2 at the end of Ernst Street by Staff found that it could be handled under 75.10C Special Permits for Excess Loads for those particular commodity deliveries to the plant.

cc: File

CHAPTER 75

EQUIPMENT; LOADS

Equipment

75.01	Scope and effect of equipment requirements	75.10B	Commercial vehicle prohibited on certain city streets
75.02	Clear vision; obstruction of rear view	75.10C	Special permits for excess loads
75.03	Gas and smoke emission	75.11	Projecting loads on passenger vehicles
75.04	Unnecessary noise	75.12	Protruding members of vehicles
75.05	Bicycles; lamps required	75.13	Spilling loads prohibited

[75.14](#) [Pushing of disabled vehicles](#)

Loads

75.10	Scope and effect of size, weight, and load regulations	75.99	Penalty
75.10A	90-day load limit on certain city streets		

EQUIPMENT

§ 75.01 SCOPE AND EFFECT OF EQUIPMENT REQUIREMENTS

- (A) It is unlawful for any person to drive or move, or for the owner to cause or knowingly permit to be driven or moved on any highway any vehicle or combination of vehicles which is in an unsafe condition as to endanger any person or property, or which does not contain those parts or is not at all times equipped with the lamps and other equipment in proper condition and adjustment as required in Ill. Rev. Stat. Ch. 95½, § 12-100 et seq., or which is equipped in any manner in violation of Ill. Rev. Stat. Ch. 95½, § 12-100 et seq., or for any person to do any act forbidden or fail to perform any act required under Ill. Rev. Stat. Ch. 95½, § 12-100 et seq.
- (B) The provisions of Ill. Rev. Stat. Ch. 95½, § 12-100 et seq., with respect to equipment on vehicles shall not apply to implements of husbandry, road machinery, road rollers, or farm tractors, or to farm-wagon type trailers having a fertilizer spreader attachment permanently mounted thereon, having a gross weight of not to exceed thirty six thousand (36,000) pounds and used only for the transportation of bulk fertilizer, or to farm-wagon type tank trailers of not to exceed two thousand (2,000) gallons capacity, used during the liquid fertilizer season as field-storage *nurse tanks*, supplying the fertilizer to a field applicator and highways only for bringing the fertilizer to a field applicator from a local source of supply to the farm or field or from one (1) farm or field to another.

(Ill. Rev. Stat. Ch. 95½, § 12-101)

Penalty, see § 70.99

§ 75.02 CLEAR VISION; OBSTRUCTION OF REAR VIEW

- (A) It shall be unlawful to operate any vehicle which is so loaded or in such a condition that the operator does not have a clear vision of all parts of the roadway essential to the safe operation of the vehicle.
- (B) Any vehicles with the view of the roadway to the rear obstructed, shall be equipped with a mirror so attached as to give him a view of the roadway behind him.

Penalty, see § 70.99

§ 75.03 GAS AND SMOKE EMISSION

It shall be unlawful to operate any vehicle which emits dense smoke or such an amount of smoke or fumes as to be dangerous to the health of persons or as to endanger the drivers of other vehicles.

Penalty, see § 70.99

§ 75.04 UNNECESSARY NOISE

It shall be unlawful to operate a motor vehicle which makes unusually loud or unnecessary noises due to mechanical defects or alterations or due to the manner in which such vehicle is being operated.

Penalty, see § 70.99

§ 75.05 BICYCLES; LAMPS REQUIRED

Every bicycle, when upon a street during the period from sunset to sunrise, shall be equipped with at least one lighted lamp exhibiting a white light, or light of a yellow or amber tint, visible from a distance of five hundred (500) feet to the front of the bicycle and with at least one (1) lighted lamp exhibiting a red light visible from a distance of five hundred (500) feet to the rear.

Penalty, see § 70.99

LOADS**§ 75.10 SCOPE AND EFFECT OF SIZE, WEIGHT, AND LOAD REGULATIONS**

- (A) It is unlawful for any person to drive or move on, upon, or across, or for the owner to cause or knowingly permit to be driven or moved on, upon, or across any highway any vehicle or vehicles of a size and weight exceeding the limitations stated in ILCS Ch. 625, Act 5 § 15-101 et. seq. (1993)

- (B) The provisions of division (A) above shall not apply to fire apparatus or equipment for snow and ice removal operations owned or operated by any governmental body, or to implements of husbandry temporarily operated or towed in a combination upon a highway provided such combination does not consist of more than three (3) vehicles or, in the case of hauling fresh, perishable fruits or vegetables from the farm to the point of first processing, not more than three (3) wagons being towed by an implement of husbandry, or to a vehicle operated under the terms of a special permit,
(Ord. 1699, passed 11-4-91; Am. Ord. 1762, passed 12-7-92;
Am. Ord. 1819, passed 12-6-93)
Penalty, see § 75.99

Statutory reference:

Power of municipalities to regulate loads, see Ill. Rev. Stat. Ch. 24, § 11-40-1

§ 75.10A 90-DAY LOAD LIMIT ON CERTAIN CITY STREETS

- (A) Notwithstanding § 75.10 above, it shall be unlawful to operate any truck or commercial vehicle upon the following streets in the city with a load of more than six (6) tons, or where a load is measured in yards then a load of more than three (3) yards, during the ninety (90) day period of each year commencing February 1 and ending April 30:
- (1) South Cummings Lane from English Oak to its southern extremity;
 - (2) Dallas Road from Newcastle Road to Cruger Road;
 - (3) Foster Road in its entirety;
 - (4) Pinetree Drive in its entirety;
 - (5) Shellbark Court in its entirety;
 - (6) All portions of Guth Road located within the corporate limits of the City;
 - (7) Legion Road from U.S. Route 8 to its southern extremity;
 - (8) School Street in its entirety;
 - (9) Nofsinger Road from West Cruger Road on the south to the terminus of Nofsinger Road on the north.
- (Ord. 1819, passed 12-6-93; Am. Ord. 1983, passed 3-4-96; Am. Ord. 2025, passed 8-5-96;
Am. Ord. 2114, passed 3-16-98; Am. Ord. 2347, passed 12-19-01;

Am. Ord. 2426, passed 12-16-02; Am. Ord. 2512, passed 2-2-04;
Am. Ord. 2669, passed 4-17-06; Am. Ord. 2766, passed 2-4-08; Am. Ord. 2910, passed 11-1-10)
Penalty, see § 75.99

§ 75.10B COMMERCIAL VEHICLES PROHIBITED ON CERTAIN CITY STREETS

Notwithstanding § 75.10 and § 75.10A of the Code of Ordinances of the City of Washington above, it shall be unlawful to operate any truck or commercial vehicle with a load of more than four (4) tons upon the following streets in the city, except for the purpose of making a pickup or delivery (including garbage pickup) and then for one (1) block only on any street so designated by ordinance with an appropriate sign posted. Trucks or commercial vehicles with a load of more than four (4) tons shall be prohibited on the following streets:

- (A) Jefferson Street from Lawndale Street to Wilmore Road;
- (B) West Holland Street in its entirety;
- (C) South Market Street in its entirety;
- (D) Knollcrest Drive in its entirety;
- (E) North Lawndale from Jefferson Street to Hilldale Street;
- (F) Gillman Avenue in its entirety;
- (G) Elgin Avenue in its entirety;
- (H) Eagle Avenue in its entirety;
- (I) Grandyle Drive in its entirety.
- (J) Zinser Place in its entirety.

(Ord. 1819, passed 12-6-93; Am. Ord. 2484, passed 10-6-03; Am. Ord. 3142, passed 8-3-15)
Penalty, see § 75.99

§ 75.10C SPECIAL PERMITS FOR EXCESS LOADS

- (A) For purposes of §§ 75.10, 75.10A, and 75.10B of this chapter, the term TRUCK OR COMMERCIAL VEHICLE shall specifically exclude from the meaning thereof any vehicle owned or operated by a unit of local government while such vehicle is engaged in

the business of such unit of local government, and shall exclude from the meaning thereof all emergency vehicles.

- (B) The City Administrator, or his duly authorized agent, with respect to highways under the jurisdiction of the city may, in his discretion, upon application and good cause being shown therefore, issue a special permit authorizing the applicant to operate or move a vehicle or combination of vehicles of a size or weight of vehicle or load exceeding the maximum specified in §§ 75.10, 75.10A, 75.10B or otherwise not in conformity with said provisions upon any street within the city. Applications and permits other than those in written or printed form may only be accepted from or issued to the company or individual making the movement. Except for an application to move directly across a highway, the application shall show that the load to be moved by such vehicle or combination of vehicles cannot reasonably be dismantled or disassembled. **GOOD CAUSE** shall include extraordinary circumstances or an emergency where no other route is available.
- (C) The application for any such permit shall:
- (1) State whether such permit is requested for a single trip or for limited continuous operation;
 - (2) State if the applicant is an authorized carrier under the Illinois Motor Carrier of Property law, and if so, his certificate, registration, or permit number issued by the Illinois Commerce Commission;
 - (3) Specifically describe and identify the vehicle or vehicles and load to be operated or moved except that for vehicles or vehicle combinations registered by the Department of Transportation as provided in § 15-319 of the Illinois Vehicle Code, only the Illinois Department of Transportation's registration number or classification need be given;
 - (4) State the route being requested including the points of origin and destination; and
 - (5) State if the vehicles or loads are being transported for hire.

No permits for the movement of a vehicle or load for hire shall be issued to any applicant who is required under the Illinois Motor Carrier of Property law to have a certificate, registration or permit and does not have such certificate, registration or permit.

- (D) The City Administrator, or his duly authorized agent, may issue or withhold such a permit at his discretion; or if such permit is issued at his discretion to prescribe the route or routes to be traveled, to limit the number of trips, to establish seasonal or other time

limitations within which the vehicle as described may be operated on the streets indicated, or otherwise to limit or prescribe conditions of operations of such vehicle or vehicles, when necessary to assure against undue damage to the road foundations, surfaces, or structures, and may require such undertaking or other security as may be deemed necessary to compensate for any injury to any roadway or road structure.

- (E) The applicant for any permit as hereinabove provided shall agree to be responsible for and pay to the city all damages that may occur to any street or roadway by reason of the transporting or hauling of such load over or upon same. The applicant shall be required to indemnify the city against any and all damage to streets or street foundations or surfaces or structures, and may be required to provide security as deemed necessary to compensate for any injury to said street or street structure prior to the granting of said permit.

(Ord. 1819, passed 12-6-93)

Penalty, see § 75.99

§ 75.11 PROJECTING LOADS ON PASSENGER VEHICLES

No passenger-type vehicle shall be operated on any street with any load carried thereon extending beyond the line of the fenders on the left side of the vehicle, nor extending more than six (6) inches beyond the line of the fenders on the right side thereof.

(Ill. Rev. Stat. Ch. 95½, § 15-105)

Penalty, see § 70.99

§ 75.12 PROTRUDING MEMBERS OF VEHICLES

No vehicle with boom, arm, drill rig, or other protruding component shall be operated upon the highway unless the protruding component is fastened so as to prevent shifting, bouncing, or moving in any manner.

(Ill. Rev. Stat. Ch. 95½, § 15-106)

Penalty, see § 70.99

§ 75.13 SPILLING LOADS PROHIBITED

- (A) No vehicle shall be driven or moved on any street unless the vehicle is so constructed or loaded as to prevent any of its load from dropping, shifting, leaking, or otherwise escaping therefrom, except that sand may be dropped for the purpose of securing traction, or water or other substance may be sprinkled on a roadway in cleaning or maintaining the roadway.

- (B) No person shall operate on any highway any vehicle with any load unless the load and any covering thereon is securely fastened so as to prevent the covering or load from becoming loose, detached, or in any manner a hazard to other users of the highway.
- (C) The State Department of Transportation shall adopt those rules and regulations it deems appropriate which require the securing of steel rolls and other objects on flatbed trucks so as to prevent injury to users of highways and damage to property. Any person who operates a flatbed truck on any highway in violation of the rules and regulations promulgated by the State Department of Transportation under this division shall be punished as provided in § 70.99.

(Ill. Rev. Stat. Ch. 95½, § 15-109)

Penalty, see § 70.99

§ 75.14 PUSHING OF DISABLED VEHICLES

It is unlawful under any circumstances for any vehicle to push any other vehicle on or along any highway outside an urban area in this municipality, except in an extreme emergency, and then the vehicle shall not be pushed farther than is reasonably necessary to remove it from the roadway or from the immediate hazard that exists.

(Ill. Rev. Stat. Ch. 95½, § 15-114)

Penalty, see § 70.99

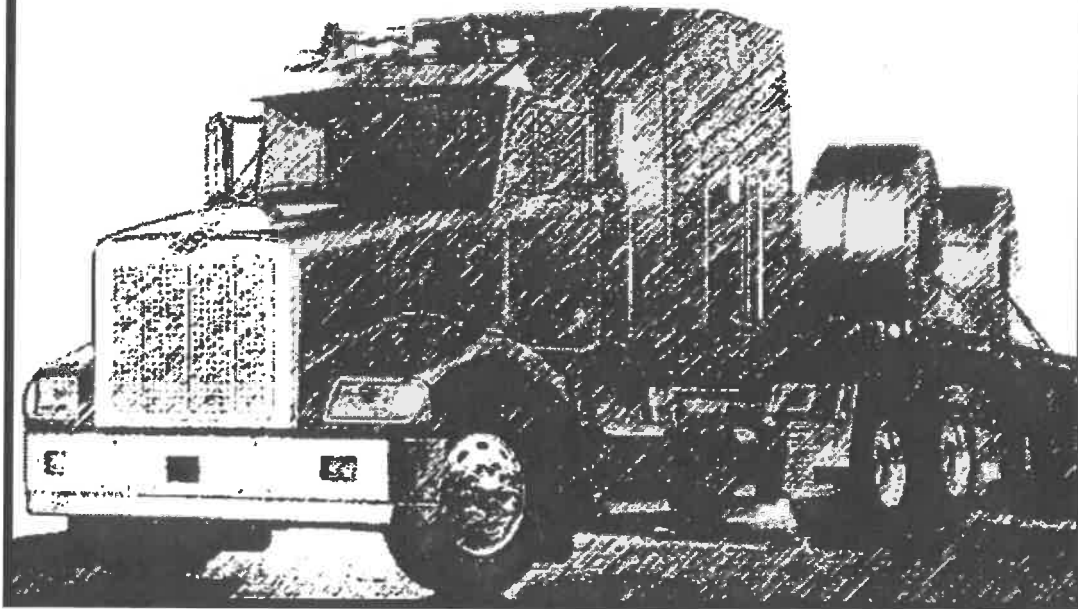
§ 75.99 PENALTY

- (A) Except as hereinafter otherwise provided, whoever violates any provisions of this Chapter 75 for which another penalty is not already otherwise provided, shall, upon conviction, be subject to a fine of not more than five hundred dollars (\$500.00).
- (B) When any vehicle is operated in violation of any of the provisions of §§ 75.10, 75.10A, 75.10B, or 75.10C, the owner or driver of the vehicle shall be deemed guilty of a violation, and either the owner or the driver of the vehicle may be prosecuted for the violation. Any person, firm, or corporation convicted of violating any of the provisions of §§ 75.10, 75.10A, 75.10B or 75.10C shall be fined seventy five dollars (\$75.00) for every five hundred (500) pounds or fraction thereof for any load exceeding that which is provided under said §§ 75.10, 75.10A, 75.10B, or 75.10C. Any person, firm, or corporation convicted of violating the GVWR provision of § 75.10B shall, upon conviction, be subject to a fine of not less than two hundred fifty dollars (\$250.00) and not more than seven hundred fifty dollars (\$750). Violations of these sections of Chapter 132 may be enforced by issuance of a "Notice of Violation" for the fine amount enumerated herein, or by issuance of a Notice to Appear. In the case of violation of the

GVWR provision of § 75.10B, the notice of violation fine amount shall be two hundred fifty dollars (\$250.00).

(Ord. 1819, passed 12-6-93; Am. Ord. 3143, passed 8-3-15)

Understanding the Illinois Size & Weight Laws



Illinois Department of Transportation

INTRODUCTION

This booklet has been prepared by the Illinois Department of Transportation and the Illinois State Police to assist you, the driver, in understanding Illinois size and weight laws. While it does not contain every rule, it can serve as a guideline for future problem avoidance on Illinois highways.

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DEFINITIONS

Bridge: The distance, measured to the nearest foot, between the centers of the extreme axles (external bridge) or the centers of two or more consecutive axles (internal bridge).

Commercial Vehicle: Any vehicle operated for the transportation of persons or property in the furtherance of any commercial or industrial enterprise. For-Hire or Not-For-Hire, but including a commuter van, a vehicle used in a ridesharing arrangement, when being used for that purpose, or a recreational vehicle not being used commercially.

Farm Tractor: Every motorized device designed and used primarily as a farm implement for drawing wagons, plows, mowing machines and other implements of husbandry, and every implement of husbandry which is self propelled, excluding all-terrain vehicles and off-highway vehicles.

Gross Weight: The weight of a vehicle whether operated singly or in combination without load plus the weight of the load thereon.

Implement of Husbandry: Every vehicle designed and adapted exclusively for agricultural, horticultural, or livestock raising operations, including farm wagons, wagon trailers or like vehicles used in connection therewith, or for lifting or carrying an implement of husbandry provided that no farm wagon, wagon trailer or like vehicle having a gross weight of more than 36,000 pounds, shall be included hereunder.

Note: If the gross weight exceeds 36,000 pounds, the unit is no longer considered an implement of husbandry.

Interstate or Interstate Commerce: Transportation between two or more states or transportation originating in one state and passing into or through other states for delivery in another state, and which is not intrastate.

Intrastate or Intrastate Commerce: Transportation originating at any point or place within this state, irrespective of the route, highway or highways traversed, and including transportation which passes into or through another state before delivery is made within the state, and including any act of transportation which includes or completes a pick up in Illinois for delivery within Illinois.

Motor Carrier: An operator of For-Hire vehicles pursuant to the Illinois Motor Carrier of Property Law.

Pole Trailer: Every vehicle without motive power designed to be drawn by another vehicle and attached to the towing vehicle by means of a reach or pole, or by being boomed or otherwise secured to the towing vehicle, and ordinarily used for transporting long or irregularly shaped loads such as poles, pipes or structural members capable, generally, of sustaining themselves as beams between the supporting connections.

Public Utility: Each firm lawfully licensed and engaged in any of the following: the transmission of telegraphic or telephonic messages; the production, storage, transmission, distribution, sale, delivery or furnishing of heat, cold, light, power, electricity, gas or water; the disposal of sewage; the conveyance of oil or gas by pipeline; the drilling of water wells; or the installation or repair of facilities for any of the foregoing activities.

Road Tractor: Every motor vehicle designed and used for drawing other vehicle and not so constructed as to carry any load thereon either independently or any part of the weight of a vehicle or load so drawn.

Semitrailer: Every vehicle without motive power, other than a pole trailer, designed for carrying persons or property and for being drawn by a motor vehicle and so constructed that some part of its weight and that of its load rests upon or is carried by another vehicle.

Mobile Equipment: Every vehicle not designated or used primarily for the transportation of persons or property and only incidentally operated or moved over a highway, including but not limited to: ditch digging apparatus, well boring apparatus and road construction and maintenance machinery such as asphalt spreader, bituminous mixers, bucket loader, tractors other than truck tractors, ditches, leveling graders, finishing machines, motor graders, road rollers, scarifiers, earth moving carry alls and scrapers, power shovels and drag lines, and self-propelled cranes and earth moving equipment. The term does not include house trailers, dump trucks, truck mounted transit mixers, cranes or shovels, or other vehicles designed for the transportation of persons or property to which machinery has been attached.

Special Hauling Vehicle: Vehicle or combination of vehicles of the second division registered under Section 3-813 transporting asphalt or concrete in the plastic state or a vehicle or combination of vehicles that are subject to the gross weight limitations in subsection (b) of Section 15-111 for which the owner of the vehicle or combination of vehicles has elected to pay, in addition to the registration fee in subsection (a), \$100 to The Secretary of State for each registration year. The Secretary shall designate this class of vehicle as a Special Hauling Vehicle.

Tandem: Any two or more single axles whose centers are more than 40 inches and not more than 96 inches apart, measured to the nearest inch between extreme axles in a series.

Trailer: Every vehicle without motive power in operation, other than pole trailer, designed for carrying persons or property and for being drawn by a motor vehicle and so constructed that no part of its weight rests upon the towing vehicle.

Truck: Every motor vehicle designed, used or maintained primarily for the transportation of property.

Truck Tractor: Every motor vehicle designed and used primarily for drawing other vehicles and not so constructed as to carry a load other than a part of the weight of the vehicle and load so drawn.

ILLINOIS BRIDGE FORMULA

The maximum allowable weight for vehicles on the Illinois Designated Highway System is calculated as follows:

$$\text{Bridge Formula: } W = 500 \left(\frac{LN}{N-1} + 12N + 36 \right)$$

W = the maximum weight in pounds that can be carried on a group of two or more axles to the nearest 500 pounds.

L = spacing in feet between the outer axles of any two or more consecutive axles.

N = number of axles being considered.

Definitions Specific To The Bridge Formula:

External Bridge: The distance, measured to the nearest foot, between the centers of the extreme (first to last) axles of the vehicle. These weights apply only to those highways (Class I, II, and III) designated by the Department of Transportation or local authorities as truck routes.

Internal Bridge: The distance, measured to the nearest foot, between the centers of two or more consecutive axles of the vehicle. These weights apply only to those highways (Class I, II, III) designated by the Department of Transportation or local authorities as truck routes.

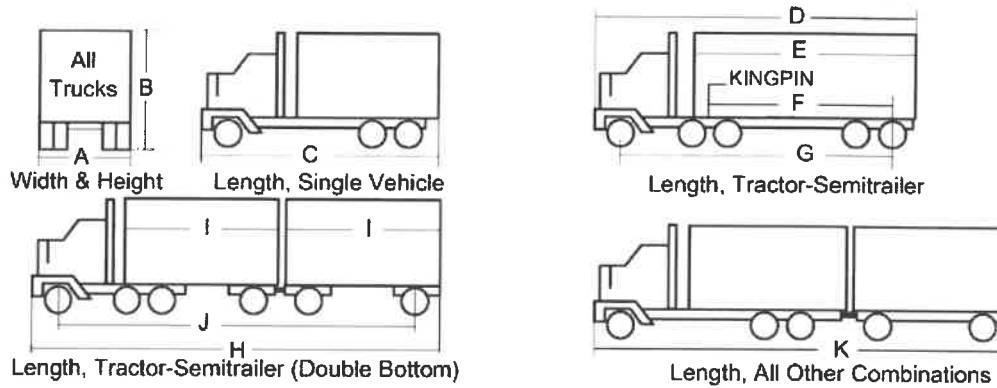
LEGAL GROSS WEIGHTS

Of Vehicles And Combinations Of Vehicles Authorized By Section 15-111, Illinois Vehicle Code

The following table denotes maximum gross weights for vehicles on highways which have been designated as Class I, II, Or III based on the Illinois Bridge Formula.

Distance	2 Axles	3 Axles	4 Axles	5 Axles	6 or more axles
4	34,000				
5	34,000				
6	34,000				
7	34,000				
8	34,000	42,000			
9	39,000	42,500			
10	40,000	43,500			
11		44,000			
12		45,000	50,000		
13		45,500	50,500		
14		46,500	51,500		
15		47,000	52,000		
16		48,000	52,500	58,000	
17		48,500	53,500	58,500	
18		49,500	54,000	59,000	
19		50,000	54,500	60,000	
20		51,000	55,500	60,500	66,000
21		51,500	56,000	61,000	66,500
22		52,500	56,500	61,500	67,000
23		53,000	57,500	62,500	68,000
24		54,000	58,000	63,000	68,500
25		54,500	58,500	63,500	69,000
26		55,500	59,500	64,000	69,500
27		56,000	60,000	65,000	70,000
28		57,000	60,500	65,500	71,000
29		57,500	61,500	66,000	71,500
30		58,500	62,000	66,500	72,000
31		59,000	62,500	67,500	72,500
32		60,000	63,500	68,000	73,000
33			64,000	68,500	74,000
34			64,500	69,000	74,500
35			65,500	70,000	75,000
36			66,000	70,500	75,500
37			66,500	71,000	76,000
38			67,500	72,000	77,000
39			68,000	72,500	77,500
40			68,500	73,000	78,000
41			69,500	73,500	78,500
42			70,000	74,000	79,000
43			70,500	75,000	80,000
44			71,500	75,500	
45			72,000	76,000	
46			72,500	76,500	
47			73,500	77,500	
48			74,000	78,000	
49				78,500	
50				79,000	
51				80,000	

More Information Regarding Other Maximum **LEGAL DIMENSIONS** of Motor Vehicles in Illinois



Type of Highway or Street	Maximum Legal Dimensions											Maximum Weights		
	A	B	C	D	E	F ^④	G	H	I	J	K	Single Axle	Tandem Axle ^②	Gross ^③
Class I	8'-6"	13'-6"	42'	N.S.	53'	45'-6"	N.S.	N.S.	28'-6"	N.S.	60'	20,000	34,000	II
Class II	8'-6"	13'-6"	42'	N.S.	53'	45'-6"	N.S.	N.S.	28'-6"	65'	60'	20,000	34,000	II
Class III	8'	13'-6"	42'	65' ^①	53'	42'-6"	55' ^①	60'	N.S.	N.S.	60'	20,000	34,000	II
Other State Highway	8'	13'-6"	42'	65' ^①	53'	42'-6"	55' ^①	60'	N.S.	N.S.	60'	18,000	32,000	III
Local Roads and Streets	8'	13'-6"	42'	55'	N.S.	N.S.	N.S.	60'	N.S.	N.S.	60'	18,000	32,000	III

N.S. indicates legal dimension not specified

Notes:

- ① 65 feet overall length (bumper to bumper) and/or 55 feet from center of front axle to center of rear axle.
- ② Tandem is defined as any 2 or more single axles whose centers are more than 40 inches and not more than 96 inches apart, measured to the nearest inch between extreme axles.
- ③ See tables II and III on reverse side.
- ④ Applies on semitrailers longer than 48 feet.

NOTES

1. Axles are measured to the nearest foot between the extremes on any group of two or more consecutive axles.
2. Gross weights for 5 and 6 axle vehicles apply to combinations only. For vehicles not in combination (straight trucks), only 4 axles shall be used in determining maximum gross weight.
3. Two consecutive sets of tandems may carry 34,000 pounds each providing the overall distance between the first and last axles of such consecutive sets of tandems is 36 feet or more.
4. If the distance between the centers of the first and third axles in a group of consecutive axles does not exceed 96 inches, the group is a tandem.
5. The maximum weight of any single axle is 20,000 pounds and the maximum weight of any tandem is 34,000.
6. Combinations of vehicles, registered as Special Hauling Vehicles that include a semitrailer manufactured prior to or in the model year 2004, and first registered in Illinois prior to January 1, 2005, having 5 axles with a distance of 42 feet or less between extreme axles that can not comply with the above formula may have a gross weight of 72,000 pounds provided the weight shall not exceed 18,000 pounds on a single axle or 32,000 pounds on a tandem. On tractors manufactured after September 1, 1986, there must be at least 18 feet 6 inches between the first and last axles of the two sets of tandems.
7. Large vehicles shall have access for a distance of one highway mile to or from a Class I highway and 5 miles on a street or highway in the system of State highways, and upon any street or highway designated by local authorities, to points of loading and unloading and facilities for food, fuel, repairs and rest. These vehicles are prohibited on all streets and highways under local jurisdiction unless specifically designated by local officials.
8. Permits may be issued for an overweight load providing it consists of one object that can not be reasonably dismantled or disassembled.

Exceptions to **WIDTH** requirements above:

- Above restrictions do not include certain safety devices approved by the Department.
- Household goods carriers shall have access to points of loading and unloading and may have a maximum width of 8 feet 6 inches.
- A maximum width of 8 feet 6 inches is allowed on any street or highway to any point of loading or unloading for vehicle combinations that include a trailer or semitrailer not exceeding 28 feet 6 inches in length which was originally part of a truck tractor-semi-trailer-trailer combination (double-bottom).
- Width restrictions do not apply to vehicles transporting implements of husbandry operating in the daytime. Loads of hay, straw or other similar farm products are limited to a maximum of 12 feet.

Exceptions to **LENGTH** requirements of above:

- Length limits do not apply to vehicles operating in the daytime, except on Saturdays, Sundays or legal holidays when transporting poles, pipes, machinery or other objects of a structural nature which cannot be readily dismembered, provided the length of the object being transported does not exceed 80 feet and the overall length of the load does not exceed 100 feet.
- Stinger-steered vehicles specifically designed to transport motor vehicles or boats may have an overall length of 75 feet plus overhang of 3 feet in front and 4 feet in the rear on Class I and II highways. Conventional auto transporters are vehicles specifically designed to transport motor vehicles or boats may have an overall length of 65 feet plus overhang on these highways. The maximum overall length on all other streets and highways is 60 feet.

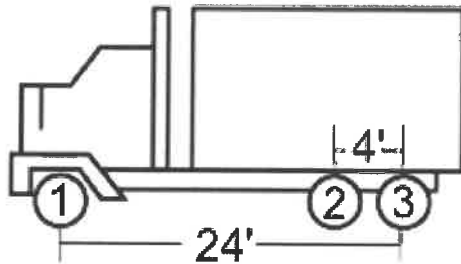
GENERAL exceptions to above:

- All large vehicles operating on Class I highways shall have access for a distance of one mile on any street or highway to points of loading and unloading, and facilities for food, fuel, rest and repair.
- Large vehicles operating on designated state highways shall have access for distance of 5 highway miles on any other state highway and on designated local streets and highways, to points of loading and unloading, and facilities for food, fuel, rest and repair. (This applies only on local streets and highways specifically designated and posted by local officials).
- Permits may be issued for overdimensional objects and vehicles if they have been reasonably disassembled. Multiple objects loaded side-by-side, end-to-end or on top of each other may not cause the overdimension.

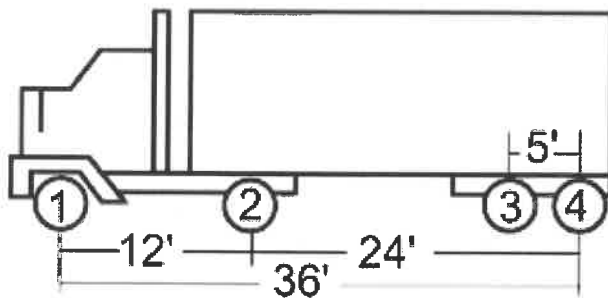
TYPICAL LOADINGS

Vehicle or Combinations

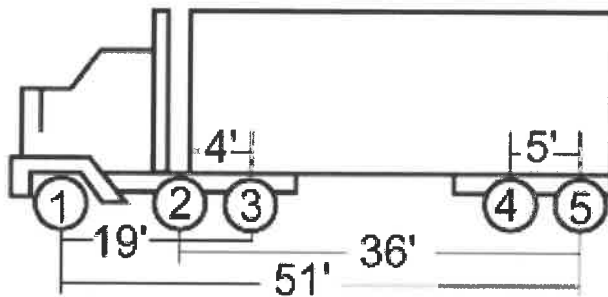
Maximum Weight, Pounds



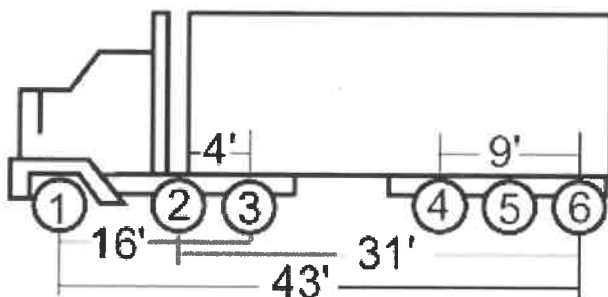
Axle 1	20,000
Axles 2,3	34,000
Axles 1,2,3	54,000



Axle 1	20,000
Axle 2	20,000
Axles 3,4	34,000
Axles 1,2	40,000
Axles 2,3,4	54,000
Axles 1,2,3,4	66,000

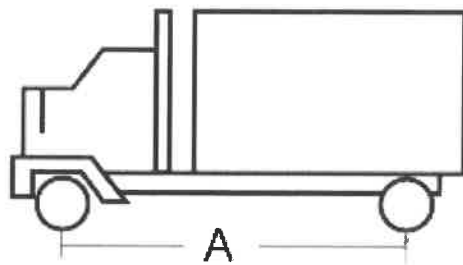


Axle 1	20,000
Axles 2,3	34,000
Axles 4,5	34,000
Axles 1,2,3	50,000
Axles 2,3,4,5	68,000
Axles 1,2,3,4,5	80,000

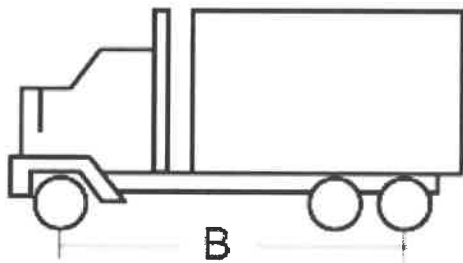


Axle 1	20,000
Axles 2,3	34,000
Axles 4,5,6	42,500
Axles 1,2,3	48,000
Axles 2,3,4,5,6	67,500
Axles 1,2,3,4,5,6	80,000

For non-designated highways (other state highways and local roads and streets) the following table indicates maximum weight limits.

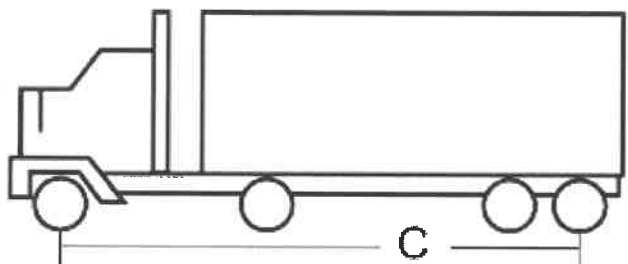


Gr. Wt.
36,000
(See note 1)



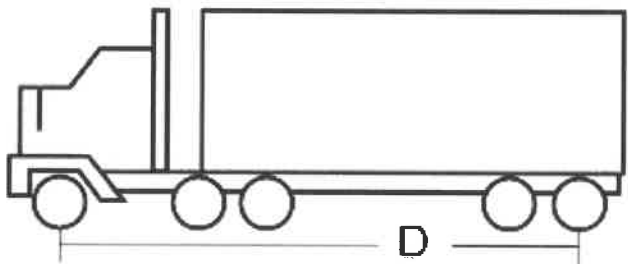
Vehicle or Combination

B	Gr. Wt.	B	Gr. Wt.
10'	41,000	16'	46,000
11'	42,000	17'	47,000
12'	43,000	18'	47,500
13'	44,000	19'	48,000
14'	44,500	20'	49,000
15'	45,000	21'	50,000
			or more



Vehicle or Combinations

C	Gr. Wt.	C	Gr. Wt.
15'	50,000	26'	57,500
16'	50,500	27'	58,000
17'	51,500	28'	58,500
18'	52,000	29'	59,500
19'	52,500	30'	60,000
20'	53,500	31'	60,500
21'	54,000	32'	61,500
22'	54,500	33'	62,000
23'	55,500	34'	62,500
24'	56,000	35'	63,500
25'	56,500	36'	64,000
			or more



Combinations

D	Gr. Wt.
42' or less	72,000
43'	73,000
44' or more	73,280

Notes:

1. Either axle on a two-axle vehicle may weigh 20,000 pounds providing the gross weight does not exceed 36,000 pounds and the vehicle is not part of a combination.
2. Maximum single axle 18,000 pounds, maximum tandem axle 32,000 pounds.
3. Permits may be issued for an overweight load providing it consists of one object that cannot be reasonably dismantled or disassembled.

OVERWEIGHT CITATIONS

The following is provided to inform you of the methods used in calculating overweight fees on Illinois highways, should you find yourself in that situation. When assigning fees to the citation, the specific fine, penalty assessment, county fee, and county cost are added to arrive at the final figure. The specific fine amount and penalty assessment vary as the amount the truck is overweight increases. The specific fines and penalty assessments for overweight trucks are as follows:

Overweight Category	Specific fine	Penalty assessment
2,000 pounds or less	\$50	\$8
2,001 - 2,500 pounds	\$135	\$16
2,501 - 3,000 pounds	\$165	\$20
3,001 - 3,500 pounds	\$260	\$28
3,501 - 4,000 pounds	\$300	\$32
4,001 - 4,500 pounds	\$425	\$44
4,501 - 5,000 pounds	\$475	\$48
5,001 - or greater	\$75 for each increment of 500 pounds overweight or fraction thereof plus a 12.5%(rounded to the nearest \$5) penalty assessment.	

ILLINOIS FIXED SCALE LOCATIONS

ROUTE	LOCATION
I-55	Litchfield at M.P. 55
I-55	Williamsville at M.P. 107
I-55	Bolingbrook at M.P. 267, SB & NB
I-55 & 70	Maryville at M.P. 14
I-57	Peotone at M.P. 330, SB & NB
I-57	Marion at M.P. 47, SB & NB
I-64	O'Fallon at M.P. 18
I-70	Marshall at M.P. 151
I-70	Brownstown at M.P. 71
I-74	1 mi. E of Carlock at M.P. 122, EB & WB
I-80	East Moline at M.P. 2, EB & WB
I-80	Frankfort at M.P. 143 EB and M.P. 147 WB
I-280 & I-74	Moline at M.P. 5.5 EB and 7.5 WB
US 12	Richmond, 1 mi N of S173
US 14	3 mi. N of Harvard
US 30	Chicago Heights at Torrence Ave
US 30	Compton E of I-251
US 36 & 54	Pittsfield
US 41	Rosecrans N of S173, SB
US 41	Wadsworth, N of S 173, NB
US 50	1/2 mi. E of Jct US51 at Sandoval
US 52	1/2 mi. E of Sheldon
US 14 & S 1	Near Crossville
IL3	Ware South of S146
IL83	Villa Park at St. Charles Rd.

Portable scales are also used to check compliance with the legal weight limits.

Should you have further questions regarding:

VEHICLE REGISTRATION/RECIPROCITY

Secretary of State
Commercial & Farm Truck Division
IRP & Prorate/Reciprocity Section
Centennial Building
Springfield, IL 62756
1-800-252-8980 or (217) 785-0161

OPERATING AUTHORITY

Illinois Commerce Commission
Motor Carrier Division
527 E. Capital Ave.
Springfield, IL 62706
(217) 782-4654

SIZES AND WEIGHTS-PERMITS

Permits Section
Department of Transportation
117 Administration Bldg
2300 South Dirksen Parkway
Springfield, IL 62764
1-(800)-252-8636 – In Illinois
1-(217)-785-1477 – Outside Illinois

FUEL/HIGHWAY USE TAXES

Department of Revenue
Motor Fuel Tax Division
P. O. Box 19019
Springfield, IL 62794
(217) 785-1397

ENFORCEMENT

Illinois State Police
Commercial Vehicle Enforcement Section
500 Iles Park Place Suite 104
Springfield, IL 62718
(217) 782-6267

*For a free copy of the "Designated State Truck Route System" map
please call 217-782-6271.*

NOTES