



Memo

TO: Public Works Committee
FROM: Ed Andrews, Public Works Director
DATE: January 4, 2019
SUBJECT: Excess Weight Load Permits

The City recently received a permit request for a seven-axle road crane with a gross weight of 130,000 pounds to assist in the construction of a pre-fabricated home on Prince George Court. Section 75.10 of the City Code does allow for consideration of Special Permits for Excess Loads. However, it provides for no fee mechanism to help offset the cost of accelerated pavement deterioration. Only subsection (E) requires that the applicant shall be responsible for and pay to the city all damages that may occur to any street or roadway.

A review of other agency fee structures is finding them insufficient to offset the additional fatigue induced by these types of loads on the City's low volume residential streets, IE a sample calculation for the proposed permit using IDOT's online permit fee calculator for their system would only generate \$65.50 for the two miles of travel on city streets. A sample permit entry using the IDOT website follows, see <https://webapps.dot.illinois.gov/ITAP/EstimateFee/EstimateFeeCreate>:

← → ↺ ↻ ⌂
https://webapps.dot.illinois.gov/ITAP/EstimateFee/EstimateFeeCreate

ESTIMATE a Superload Overweight/Overdimension Permit Fee

PLEASE ENTER THE FOLLOWING:

Trip Type: ☐ Single ☒ Round ☐ Return

Method of Movement:

Permit Type:

Method of Transportation:

TOTAL Number of Axles (Max 28): 5

Gross Weight (pounds): 130000

TOTAL Number of Miles (one way): 2

Overall Width: 9'6"

Overall Length: 52'11"

Overall Height: 16'6"

Width Pc: 9 Inc 10

Length Pc: 52 (Round Up)

Height Pc: 12 Inc 4

Click HERE for STATE POLICE DISTRICT INFORMATION

Number of State Police Districts in Route: 1

Travel thru Chicago/Cook County? ☒ Yes ☐ No

Click HERE for IDOT DISTRICT INFORMATION

Number of IDOT Districts in Route: 1

Estimated Fee: \$65.50

Permit Fee: \$65.50

It is felt that this is a result of the IDOT system begin higher volume roads designed around 80,000 pound loads.

A review of past Excess Weight Load Permits finds that this consideration was previously extended under the tornado rebuild. Spring Weight Limits are also commencing February 1 thru April 30, current conditions are such that saturated ground conditions would also prohibit its movement.

Staff asks for Committee's input on the further review and study of this matter. This matter has been placed on the agenda for the Public Works Committee of January 7, 2017 for review and discussion.

cc: File

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.
(Ord. 1819, passed 12-6-93; Am. Ord. 2484, passed 10-6-03)
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.