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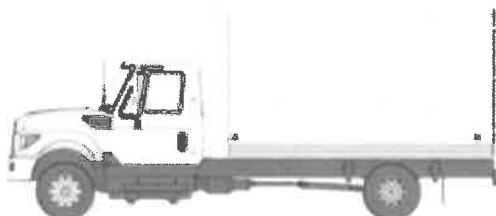
TO: Public Works Committee
FROM: Ed Andrews, Public Works Director
DATE: March 28, 2019
SUBJECT: Overweight Loads and Potential Revisions to Chapter 75 of the City Code

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 ~~Cruger~~ **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