



Agenda Memo

Crest Hill, IL

Meeting Date:	May 12, 2025
Submitter:	Ronald J Wiedeman
Department:	Engineering
Agenda Item:	Ordinance amending Section 10-01-10-501-size restrictions Eastbound McGilvray Dr.

Summary: Staff have been working with the Will County Department of Highways to finalize plans to relocate the existing traffic signals from Ryan Dr. to McGilvray Dr. As part of this process existing geometry was reviewed and will now need modification at each intersection to address the changing traffic flow and to meet current policy for a strategic route arterial of which Weber Rd is classified.

One of the requirements that must be met or have a variance provided by the county is the type of vehicle used to design the turning radius at each intersection. The specified vehicle is a WB-65 (full size interstate semi and trailer). When this size vehicle is used at the McGilvray Dr. intersection for trucks making a northbound to eastbound movement using existing conditions, the truck will encroach on other lanes and drive behind the existing curb and gutter in the grass to make this turning movement. This is not desirous and very unsafe.

In order to allow the safe movement for this size truck, the existing intersection of McGilvray Dr. would need to be widened. This widening will require the relocation of existing ComEd facilities which include not only ComEd, but AT&T and Comcast and the purchase of additional right of way. Besides the costs of the right of way, the city could be responsible for the cost of relocating the existing utilities. The cost of these relocations would be in hundreds of thousands of dollars.

In order to mitigate the work required to allow this size vehicle the County was approached to see if they would approve a design that would restrict all vehicles larger than a box truck from northbound Weber Rd to eastbound McGilvery Dr. Any trucks that would need to service the existing shopping center located between McGilvray and Ryan would need to use the Ryan Dr. intersection.

The County will agree to process a design variance if the city restricts large trucks from going eastbound on McGilvray. This would force all larger truck traffic to use the Ryan Intersections and more closely match existing traffic flow conditions.

This is being brought to the city council to make sure all parties are in agreement with this request. If this is acceptable to the council, then the bid documents and final design plans will be prepared based on this discussion.

Prior to construction this will be brought back to the city council for final approval.

Recommended Council Action: Ordinance amending Section 10-01-10-501-size restrictions Eastbound McGilvray Dr.

Financial Impact:

Funding Source: n/a

Budgeted Amount: n/a

Cost: n/a

Attachments:

Draft Ord. amd. 10.01.10-501-size restriction (McGilvray Dr.) 4-7-2025

Workshop Exhibits