

ORDINANCE NO. 841
ORDINANCE AMENDING ZONING ORDINANCE
583-AT-07

WHEREAS, the Champaign County Zoning Board of Appeals held a public hearing, made a formal recommendation for approval, and forwarded to this Board Case Number 583-AT-07;

WHEREAS, the Champaign County Board believes it is for the best interests of the County and for the public good and welfare to amend the Champaign County Zoning Ordinance in a manner hereinafter provided;

NOW, THEREFORE BE IT ORDAINED, by the Champaign County Board, Champaign County, Illinois, that Resolution No. 971, *The Zoning Ordinance of the County of Champaign, Illinois* be amended in the following manner.

1. The following definitions are proposed to be added to Section 3:

PIPELINE IMPACT RADIUS: The distance within which the potential failure of a GAS PIPELINE or a HAZARDOUS LIQUIDS PIPELINE could have significant impact to people and property.

PIPELINE, GAS: Any transmission pipeline for gases including within a storage field. This definition does not apply to either service lines for local service to individual buildings or distribution lines, as defined in 49 CFR 192.3.

PIPELINE, HAZARDOUS LIQUID: Any pipeline used for the transmission of anhydrous ammonia, petroleum, or petroleum products such as propane, butane, natural gas liquids, benzene, gasoline, jet fuel, diesel fuel, fuel oil, and kerosene.

2. Add the following Subparagraph H. to Subsection 4.3.4 Lots, as follows:

H. Restrictions on LOTS and USES within any PIPELINE IMPACT RADIUS

1. PIPELINE IMPACT RADIUS

a. The PIPELINE IMPACT RADIUS for a GAS PIPELINE is similar to the potential impact radius identified by Title 49 of the Code of Federal Regulations Part 192.903. Potential impact radius as defined by 49 CFR 192.903 is determined by the formula $r=0.69*\sqrt{(p*d^2)}$, where r' is the radius of a circular area in feet surrounding the point of pipeline failure, p' is the maximum allowable operating pressure in the pipeline segment in pounds per

square inch and d' is the nominal diameter of the pipeline in inches. Maximum allowable operating pressure and nominal diameter will be provided by the pipeline operator. The PIPELINE IMPACT RADIUS indicated in these regulations is not necessarily the same as the potential impact radius used by the Illinois Commerce Commission to enforce 49 CFR 192.903. Both the PIPELINE IMPACT RADIUS and potential impact radius are approximations of the effect of any given potential failure event.

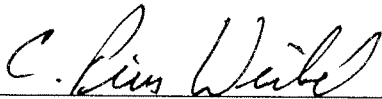
- b. The PIPELINE IMPACT RADIUS for a HAZARDOUS LIQUID PIPELINE is 150 feet.
2. Any LOT created in an RRO DISTRICT or in the R-1, R-2, R-3, R-4, or R-5 DISTRICT after November 20, 2008, shall have a minimum LOT AREA outside the PIPELINE IMPACT RADIUS equal to the minimum requirements of Section 5.3. No LOT created in an RRO DISTRICT or in the R-1, R-2, R-3, R-4, or R-5 DISTRICTS shall be located entirely within the PIPELINE IMPACT RADIUS.
3. No USE, BUILDING, or STRUCTURE established or built after November 20, 2008, shall be located within a PIPELINE IMPACT RADIUS except as provided in paragraph 4.3.4 H.4.
4. Exemptions
 - a. AGRICULTURE or an ACCESSORY USE, ACCESSORY BUILDING, or ACCESSORY STRUCTURE to AGRICULTURE.
 - b. Any PIPELINE, wellhead, or USE that is an ACCESSORY USE, ACCESSORY BUILDING, or ACCESSORY STRUCTURE to a GAS PIPELINE or HAZARDOUS LIQUID PIPELINE or a wellhead.
 - c. Enlargement, repair, and replacement of conforming USES, BUILDINGS, and STRUCTURES that were lawfully established and existed on November 20, 2008.
 - d. USES, BUILDINGS and STRUCTURES established after November 20, 2008, on conforming LOTS of record that existed on November 20, 2008.

- e. Any outlot per paragraph 4.3.4.A., or STREET created in any RRO or residential DISTRICT.
 - f. Any portion of a lot containing a driveway and construction of a driveway on any lot in the RRO DISTRICT or in the R-1, R-2, R-3, R-4, or R-5 DISTRICTS
 - g. USES, BUILDINGS, and STRUCTURES on LOTS that are exempt from the requirement for the Rural Residential Overlay Zoning District and that are created after November 20, 2008.
5. Notice of PIPELINE IMPACT RADIUS.
- a. The ZONING ADMINISTRATOR shall provide notice of the existence of a PIPELINE IMPACT RADIUS to any land owner that submits a Zoning Use Permit Application on any of the following:
 - i. Land that is located within a PIPELINE IMPACT RADIUS; or
 - ii. Land that is subject to an easement for underground gas storage; or
 - iii. Land within 150 feet of an easement for underground gas storage.
 - b. The notice shall include the following information:
 - i. The approximate location and type of the relevant pipeline
 - ii. The dimension of the PIPELINE IMPACT RADIUS including the approximate location on the proposed LOT.
 - iii. The last known point of contact for the relevant pipeline operator.

PRESENTED, PASSED, APPROVED, AND RECORDED this 20th day of November, A.D. 2008.

SIGNED:

ATTEST:



C. Pius Weibel, Chair
Champaign County Board
Champaign, Illinois



Mark Shelden, County Clerk and *Ex Officio*
Clerk of the Champaign County Board