

**UTILITY ACCOMMODATION PERMIT
PUBLIC RIGHT OF WAY or EASEMENTS
FORD COUNTY, KS**

DATE: _____

APPLICANT: _____

DESCRIPTION OF WORK: _____

LOCATION OF WORK: _____

Note: If requested by the Ford County Administrative Services Department, the applicant shall furnish detailed plans of the work, which shall show the work location, construction details, and the materials to be used.

This permit will be subject to the following terms and conditions:

1. All work shall be done in strict accordance with the plans approved by the Administrative Services Department. The Administrative Services Department must approve plan changes in advance.
2. Upon completion of all work authorized by this permit, the applicant shall submit to the County "as-built" plans accurately depicting the location and depth of any facilities installed within County Right-of-Way.
3. As a condition to the issuance of this permit, it is agreed that the applicant shall furnish all labor, equipment, and materials required to do the work solely at its cost; that the applicant has and will maintain sufficient insurance, as required by Federal and State Laws, to protect the general public and Ford County in the event of damage to others as a result of the undertaking of this work; and that the applicant will hold Ford County harmless against any and all claims arising because of this work.
4. All public right-of-way will be restored to a condition equal or better than that which existed prior to construction. Care will be taken not to destroy survey monuments.

5. The work authorized by this permit must be completed within 90 days of the issuance of this permit; otherwise, the permit becomes null and void, unless the Administrative Services Department grants an extension of time in writing.

6. In the event that the construction plans call for the open cutting of any county roadway, all surface repairs will be made in accordance with the procedures specified by the Administrative Services Department.

7. Construction signing will be installed at the applicant's expense in accordance with the Manual on Uniform Traffic Control Devices. The applicant will be responsible for the adequate maintenance of these signs.

8. See Appendix A for aboveground installation requirements and Appendix B for underground construction requirements.

GENERAL REQUIREMENTS:

9. After construction, should surface subsidence be detected, the applicant shall repair same within 5 days of notification from the Administrative Services Department.

10. No road will be closed, for any purpose, without permission of the County Administrator. Such a request must be made in writing at least 48 hours prior to the closing.

11. The issuance of this permit does not, in any way, give the applicant absolute authority to place the requested facility at its proposed location or depth. In the event that Ford County deems it necessary or proper to make any alteration or improvement along or upon the highway or right-of-way, the applicant hereby agrees to make the necessary adjustments to these facilities permitted and hold Ford County harmless for any damage to said applicants facilities, provided however that Ford County provides adequate advance notice of any such improvements.

12. All work now or in the future shall be done in accordance with the requirements of the Administrative Services Department.

13. The applicant shall notify the Administrative Services Department at least 48 hours prior to construction. The applicant shall also notify the Administrative Services Department sufficiently in advance so that the facilities can be inspected once they are installed but prior to backfilling. A notice of completion shall be sent to the Administrative Services Department.

14. All facilities installed under this permit shall be protected or monumented in accordance with applicable Federal or State laws.

17. Any violations of the above terms and conditions shall immediately cause this permit to become null and void.

APPENDIX A: ABOVEGROUND INSTALLATIONS REQUIREMENTS

Where a utility crosses over or under a Ford County Road Easement or Right of Way, the utility is to be serviced without damaging the road easement or right of way. Aboveground utilities crossing the right-of-way shall be perpendicular to the highway alignment to the extent feasible and practicable. Complete spanning of easement or right-of-way is encouraged with supportive structures and appurtenances located outside the easement or right-of-way lines. When spanning is not feasible, consideration should be given to underground installation.

A. GENERAL

1. Aboveground Utility Company installations are to be located at the outside of the outer limits of the right-of-way, preferably no closer than two feet (600 millimeters). As a minimum when considering specific installations, facilities shall not be allowed closer to the traveled way than the Clear Zone. As a general guide the Clear Zone distance may be determined from the Clear Zone Table in the Appendix. This table is adopted from the AASHTO publication, "Roadside Design Guide" current addition.
2. At interchange areas, aboveground installations and appurtenances are to be located near the right-of-way line, but in no case closer than the Clear Zone.
3. Poles, guys, anchors, or other appurtenances shall not be located in the travel way, shoulder slopes, ditches, back slopes, medians, at drainage structure openings, or on roadway shoulders. Exceptions may be permitted with the approval of the County Administrator or designee, but generally facilities should not be allowed closer to the paved traveled way than the Clear Zone. The "Clear Zone Table" is located in the Appendix. All poles, guys, anchors, or other appurtenances shall be located to minimize interference with maintenance operations of KDOT. Support structures and appurtenances may be allowed in medians greater than 100 feet (30.5 meters) in width when crossing the right-of-way.
4. Service lines (those that run from the primary lines on KDOT right-of-way to a house or business) should utilize a "Slack" line configuration. The "Slack" line configuration will eliminate the need for additional guy anchors extending on to the right-of-way and congesting the utility corridor.
5. The minimum vertical clearance to overhead installations including guy wires and telephone poles should be that required by the National Electrical Safety Code, Institute of Electrical and Electronics Engineers, Inc. However, additional clearance may be required by the Ford County in certain instances.

General clearance guides are provided as follows:

Vertical Clearance Line Voltage

18 feet (5.5 meters) Any Communication Line

18 feet (5.5 meters) 0-750

20 feet (6.1 meters) 750-22,000

** 22,000-470,000

*** Over 50,000

** Increase general clearance 0.4 inch (10 millimeters) for each 1,000 volts of the excess over 22,000 volts.

*** All clearances for lines over 50,000 volts shall be based on maximum operating voltage. For voltages exceeding 50,000 volts, the additional clearance specified shall be

increased 3% for each 1,000 feet (300 meters) in excess of 3,300 feet (1,000 meters) above mean sea level.

6. Installations should be limited to single pole type construction with vertical configuration of conductors and cables. Joint-use single pole construction is encouraged at locations where more than one utility or type of facility is involved.

Appendix B for underground construction requirements.

1. All pipelines shall be a minimum of 30 inches deep or 6 feet below the shoulder line of the adjacent roadway whichever is deeper. Depending on future construction plans, a greater depth may be required.
2. All excavation within the right-of-way but not within 10 ft. of the roadway surface will be backfilled and compacted to the density of the surrounding ground. All excavations within the roadway itself or 10 ft. thereof will be compacted to 95% maximum density.
3. Unless special permission is granted by the Administrative Services Department, all pipelines crossing roadway surfaces will be installed by boring. Permission will not be granted to open-cut roadways unless absolutely necessary and unless the applicant provides a suitably signed and constructed detour route.